

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077057.D
 Acq On : 29 Aug 2023 13:00
 Operator : JC/SY
 Sample : VD0829SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0829SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:58:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	188747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	155760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	114936	61.849	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.700%
35) Dibromofluoromethane	7.804	113	126866	58.515	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.020%
50) Toluene-d8	10.269	98	482567	61.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	123.040%
62) 4-Bromofluorobenzene	12.575	95	141770	61.305	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	122.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	35083	19.425	ug/l	94
3) Chloromethane	2.146	50	66450	19.771	ug/l	98
4) Vinyl Chloride	2.275	62	74729	19.370	ug/l	97
5) Bromomethane	2.675	94	61309	18.581	ug/l	98
6) Chloroethane	2.828	64	53481	20.412	ug/l	96
7) Trichlorofluoromethane	3.163	101	67657	19.382	ug/l	86
8) Diethyl Ether	3.587	74	19643	20.555	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.958	101	41464	20.343	ug/l	99
10) Methyl Iodide	4.152	142	49662	19.112	ug/l #	88
11) Tert butyl alcohol	5.046	59	11479	102.952	ug/l #	88
12) 1,1-Dichloroethene	3.928	96	39020	19.298	ug/l	96
13) Acrolein	3.787	56	18749	89.986	ug/l	97
14) Allyl chloride	4.558	41	42566	19.082	ug/l	94
15) Acrylonitrile	5.252	53	41832	98.916	ug/l	97
16) Acetone	4.028	43	44700	105.529	ug/l #	83
17) Carbon Disulfide	4.263	76	120302	19.495	ug/l	97
18) Methyl Acetate	4.558	43	26945	18.800	ug/l	95
19) Methyl tert-butyl Ether	5.310	73	85117	19.409	ug/l	93
20) Methylene Chloride	4.799	84	86173	30.917	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	46111	19.360	ug/l	97
22) Diisopropyl ether	6.222	45	101208	20.254	ug/l	96
23) Vinyl Acetate	6.152	43	251303	100.399	ug/l	98
24) 1,1-Dichloroethane	6.110	63	76645	20.432	ug/l	98
25) 2-Butanone	7.087	43	50941	95.982	ug/l	96
26) 2,2-Dichloropropane	7.069	77	63045	18.884	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	52231	19.520	ug/l	98
28) Bromochloromethane	7.422	49	27209	20.306	ug/l	90
29) Tetrahydrofuran	7.446	42	28929	98.133	ug/l	92
30) Chloroform	7.593	83	84047	20.000	ug/l	98
31) Cyclohexane	7.875	56	54820	18.465	ug/l	92
32) 1,1,1-Trichloroethane	7.787	97	73806	20.235	ug/l	95
36) 1,1-Dichloropropene	8.004	75	59755	19.347	ug/l	98
37) Ethyl Acetate	7.169	43	23301	20.918	ug/l	99
38) Carbon Tetrachloride	7.993	117	59606	19.087	ug/l	99
39) Methylcyclohexane	9.269	83	68628	19.114	ug/l	96
40) Benzene	8.251	78	183018	19.733	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077057.D
 Acq On : 29 Aug 2023 13:00
 Operator : JC/SY
 Sample : VD0829SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0829SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:58:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11466	18.666	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	48042	20.044	ug/l	99
43) Isopropyl Acetate	8.363	43	39803	18.806	ug/l #	76
44) Trichloroethene	9.028	130	50425	19.079	ug/l	100
45) 1,2-Dichloropropane	9.304	63	43201	19.689	ug/l	98
46) Dibromomethane	9.387	93	27126	19.418	ug/l	96
47) Bromodichloromethane	9.581	83	64194	19.685	ug/l	100
48) Methyl methacrylate	9.375	41	18821	19.840	ug/l	86
49) 1,4-Dioxane	9.387	88	5199	347.410	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	107252	98.506	ug/l	93
52) Toluene	10.334	92	119040	19.916	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	57836	19.177	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	69844	19.472	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	36577	19.726	ug/l	97
56) Ethyl methacrylate	10.598	69	36006	18.412	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	59287	20.117	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64425	167.125	ug/l	99
59) 2-Hexanone	10.922	43	77167	98.739	ug/l	88
60) Dibromochloromethane	11.075	129	45451	19.803	ug/l	95
61) 1,2-Dibromoethane	11.181	107	34994	19.714	ug/l	100
64) Tetrachloroethene	10.810	164	40843	18.336	ug/l	94
65) Chlorobenzene	11.604	112	128537	19.166	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	46704	18.635	ug/l	97
67) Ethyl Benzene	11.681	91	217478	18.896	ug/l	98
68) m/p-Xylenes	11.792	106	172966	37.539	ug/l	92
69) o-Xylene	12.122	106	80680	19.156	ug/l	93
70) Styrene	12.134	104	141963	19.403	ug/l	99
71) Bromoform	12.298	173	27524	19.723	ug/l #	99
73) Isopropylbenzene	12.422	105	205343	18.891	ug/l	98
74) N-amyl acetate	12.234	43	35520	18.554	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	42413	19.958	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	26772m	17.820	ug/l	
77) Bromobenzene	12.698	156	52872	19.290	ug/l	97
78) n-propylbenzene	12.763	91	253957	19.118	ug/l	99
79) 2-Chlorotoluene	12.845	91	143331	19.736	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	174570	19.236	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	12241	18.918	ug/l	94
82) 4-Chlorotoluene	12.945	91	150445	19.584	ug/l	98
83) tert-Butylbenzene	13.169	119	150487	19.179	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	178653	19.629	ug/l	98
85) sec-Butylbenzene	13.345	105	225617	19.044	ug/l	97
86) p-Isopropyltoluene	13.457	119	190095	18.818	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	108583	19.116	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	108566	19.702	ug/l	98
89) n-Butylbenzene	13.786	91	175097	18.872	ug/l	96
90) Hexachloroethane	14.051	117	39157	19.990	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	92676	19.144	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5817	19.656	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	52728	17.711	ug/l	96
94) Hexachlorobutadiene	15.204	225	27803	17.812	ug/l	97
95) Naphthalene	15.333	128	96739	17.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	48177	18.064	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
Data File : VD077057.D
Acq On : 29 Aug 2023 13:00
Operator : JC/SY
Sample : VD0829SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

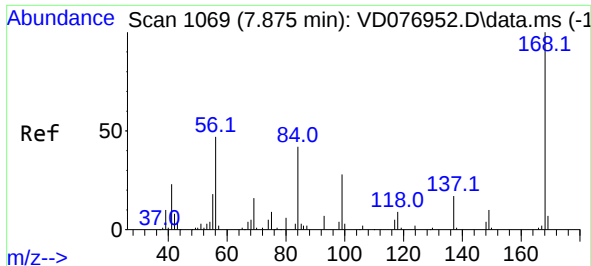
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:58:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration

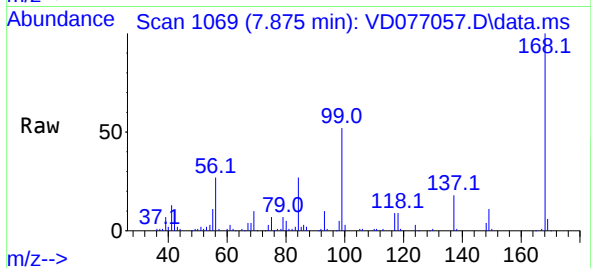
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

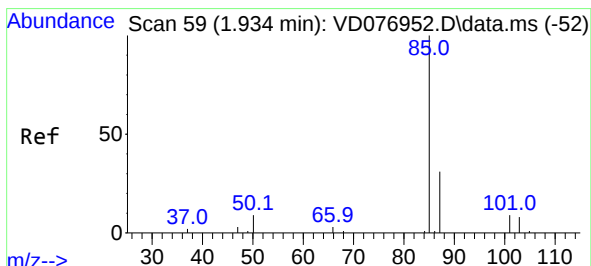
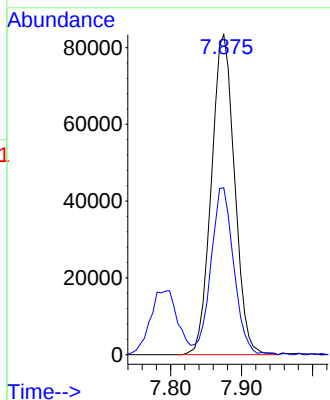
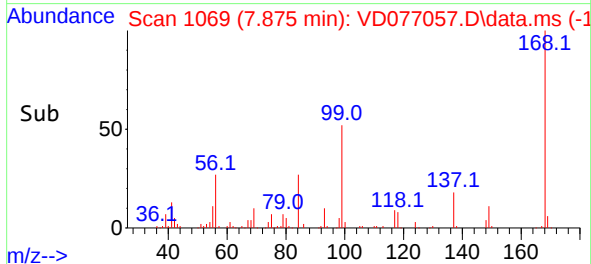
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



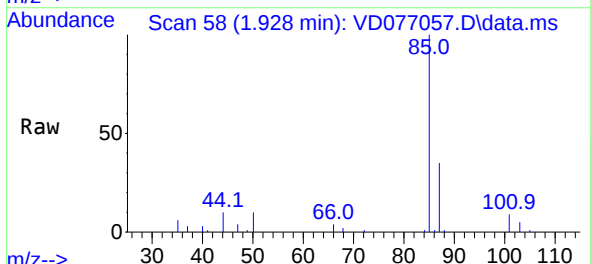
Tgt Ion:168 Resp: 18874
Ion Ratio Lower Upper
168 100
99 52.1 36.7 55.1

Manual Integrations
APPROVED

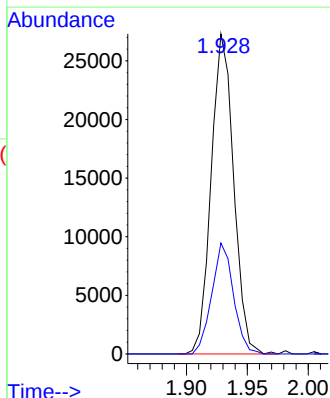
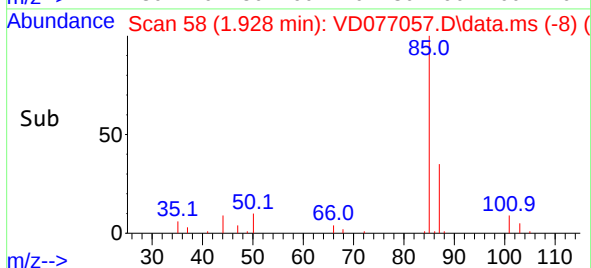
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

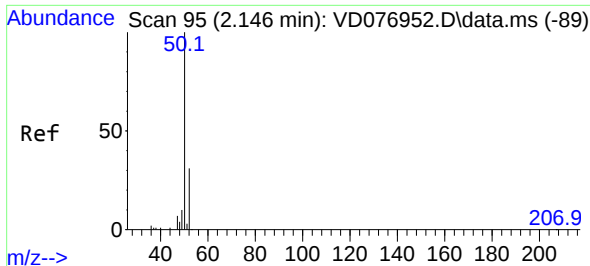


#2
Dichlorodifluoromethane
Concen: 19.425 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



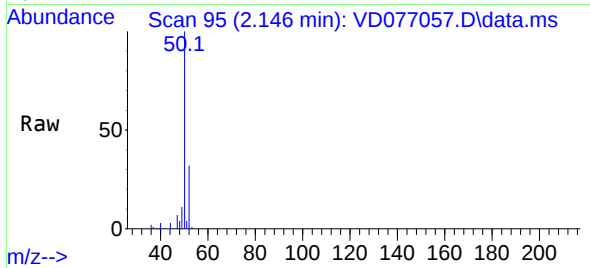
Tgt Ion: 85 Resp: 35083
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0





#3
Chloromethane
Concen: 19.771 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

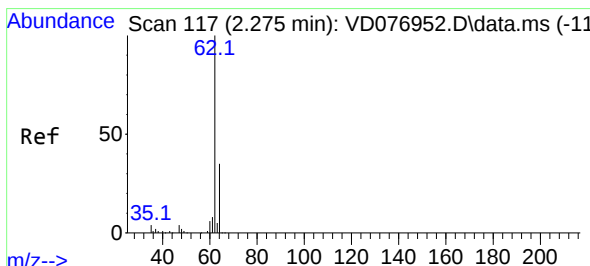
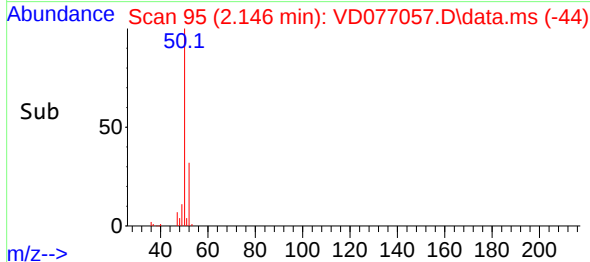
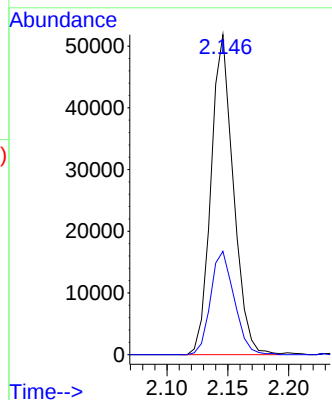
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 50 Resp: 66450
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

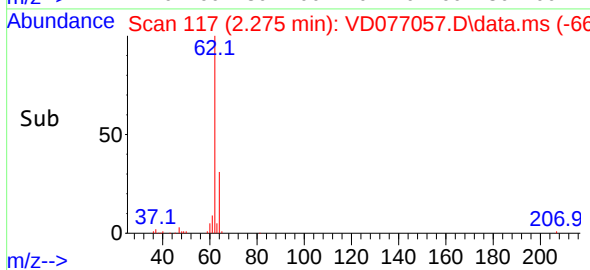
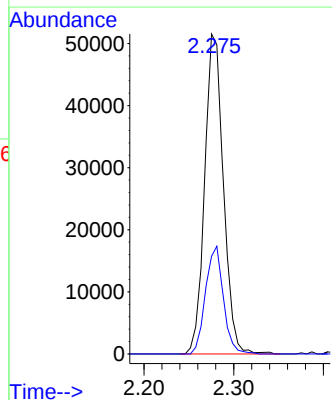
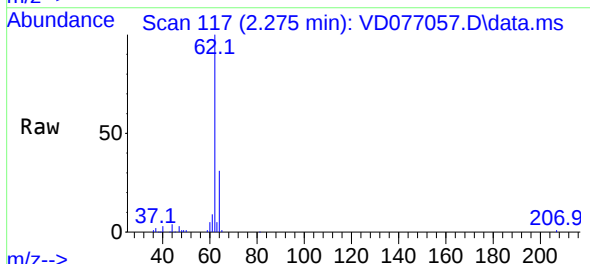
Manual Integrations
APPROVED

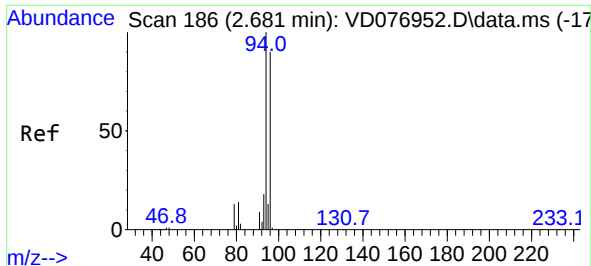
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#4
Vinyl Chloride
Concen: 19.370 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

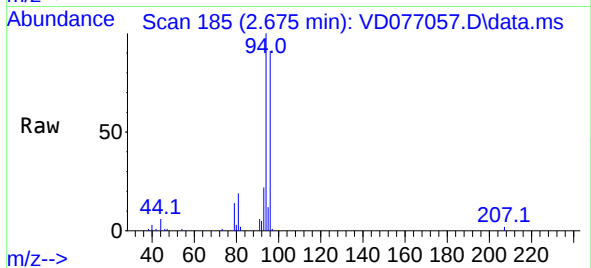
Tgt Ion: 62 Resp: 74729
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5
Bromomethane
Concen: 18.581 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

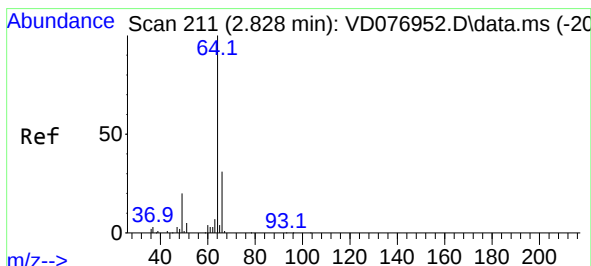
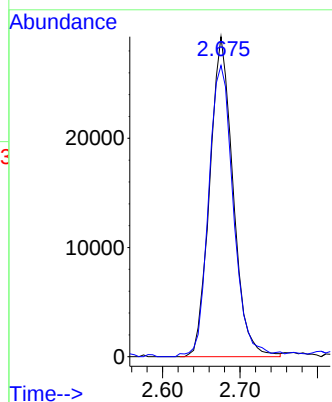
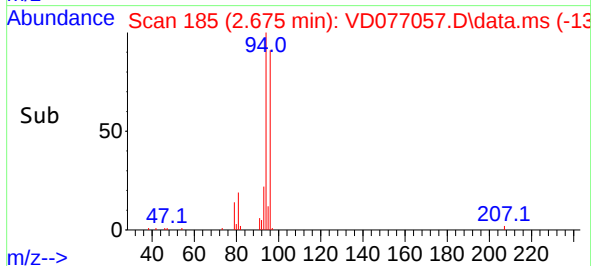
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 94 Resp: 61309
Ion Ratio Lower Upper
94 100
96 96.4 75.8 113.8

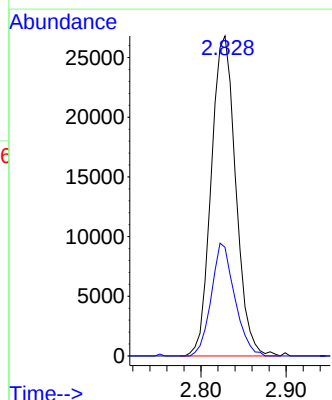
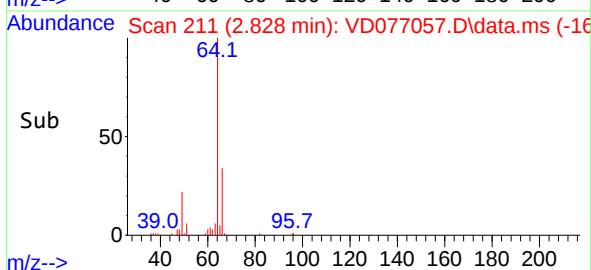
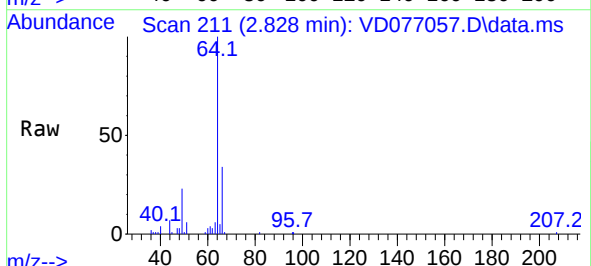
Manual Integrations
APPROVED

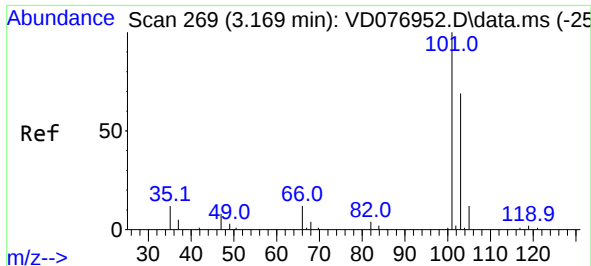
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#6
Chloroethane
Concen: 20.412 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

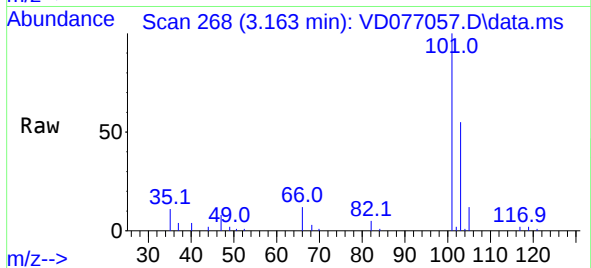
Tgt Ion: 64 Resp: 53481
Ion Ratio Lower Upper
64 100
66 33.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.382 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

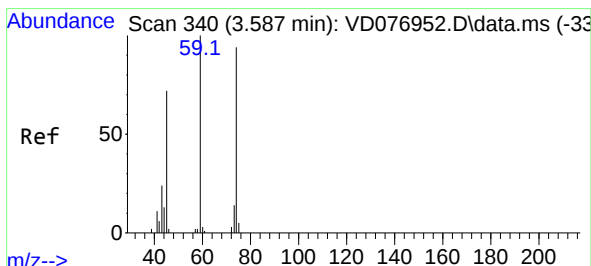
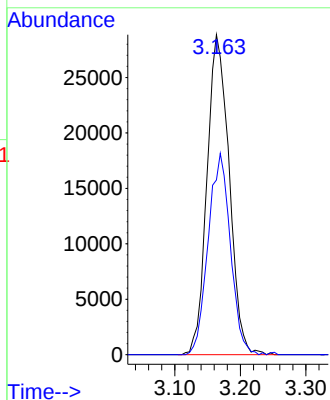
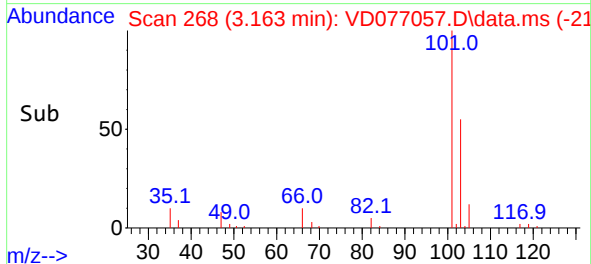
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



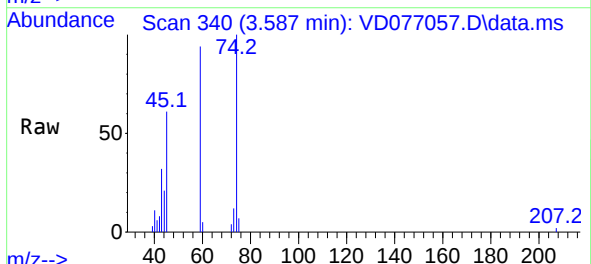
Tgt Ion:101 Resp: 6765
Ion Ratio Lower Upper
101 100
103 54.6 52.3 78.5

Manual Integrations
APPROVED

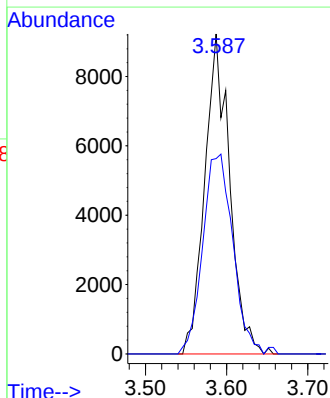
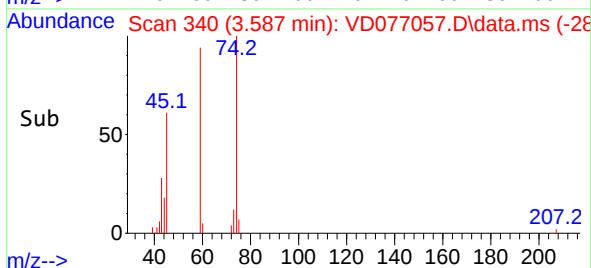
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

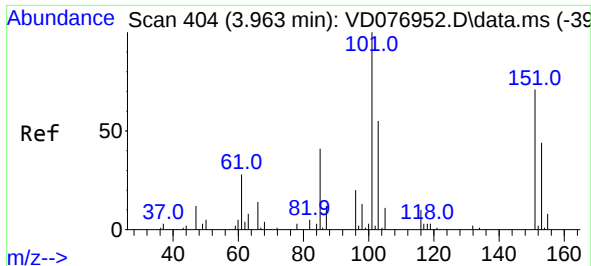


#8
Diethyl Ether
Concen: 20.555 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion: 74 Resp: 19643
Ion Ratio Lower Upper
74 100
45 75.4 37.5 112.7





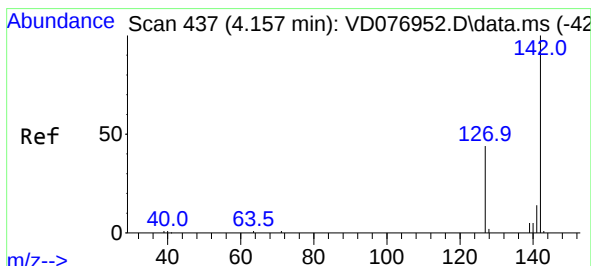
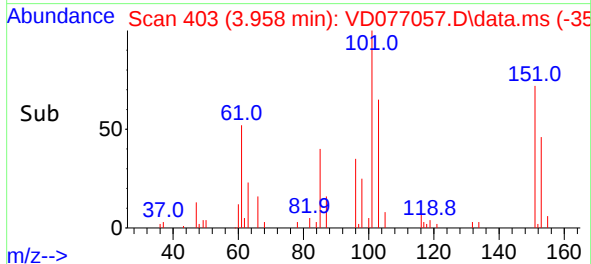
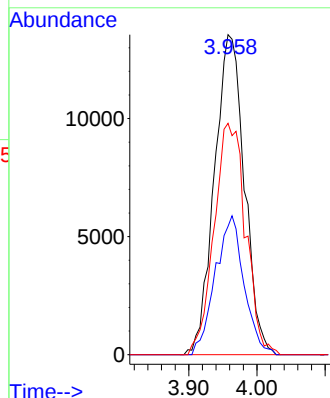
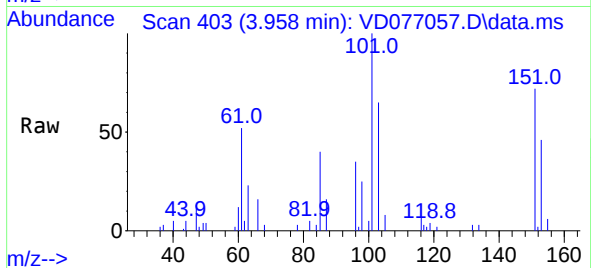
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.343 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion:101 Resp: 41464
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.6
151 76.1 59.8 89.6

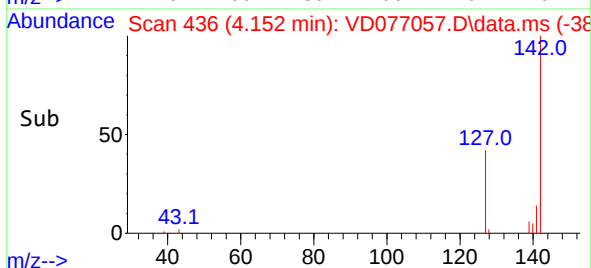
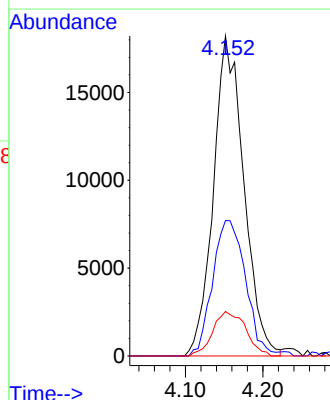
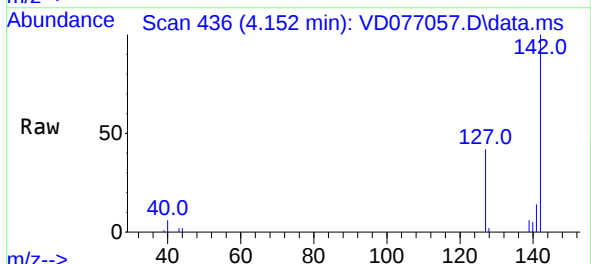
Manual Integrations
APPROVED

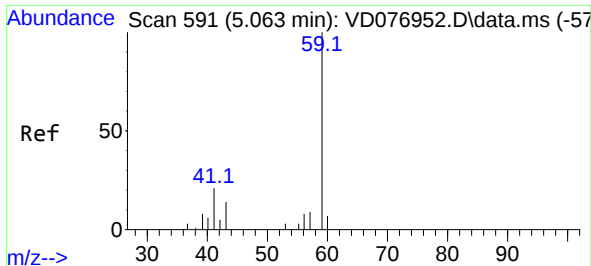
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 19.112 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

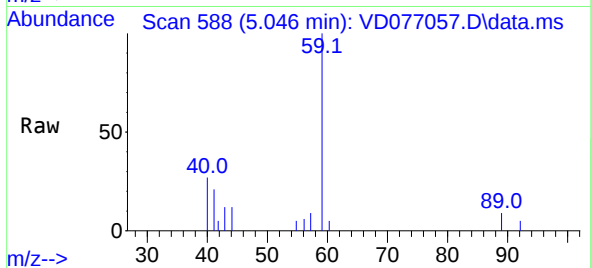
Tgt Ion:142 Resp: 49662
Ion Ratio Lower Upper
142 100
127 46.2 29.4 44.0#
141 15.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 102.952 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.017 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

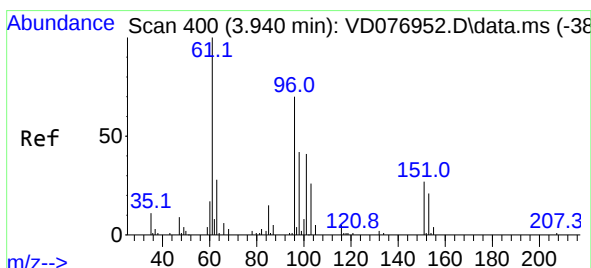
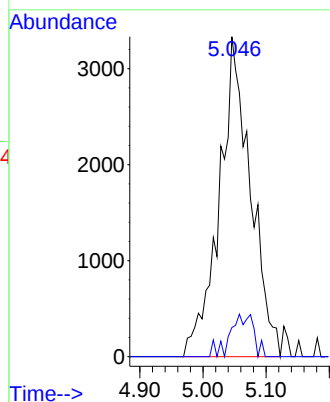
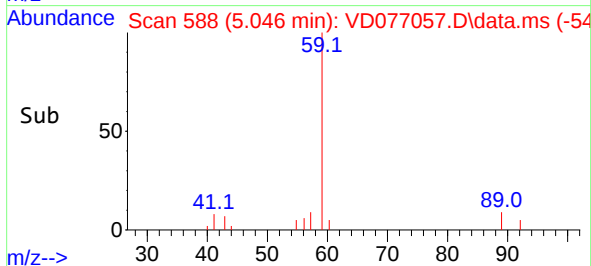
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



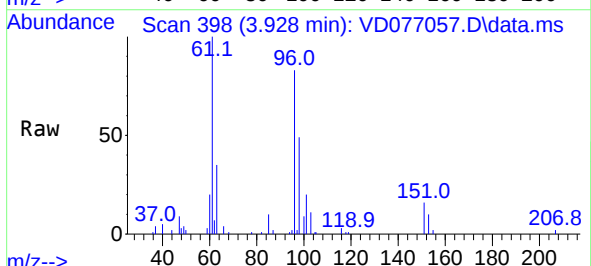
Tgt Ion: 59 Resp: 11479
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.8

Manual Integrations
APPROVED

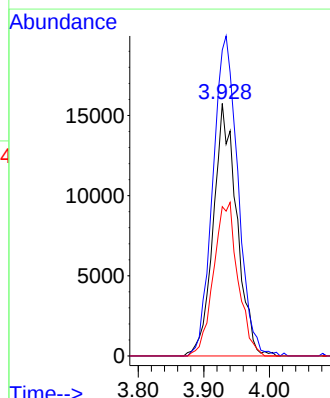
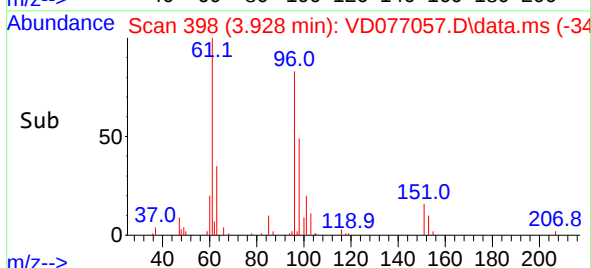
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

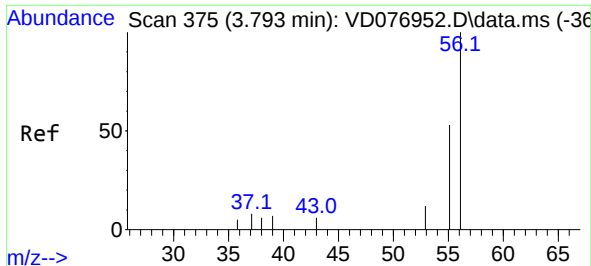


#12
1,1-Dichloroethene
Concen: 19.298 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



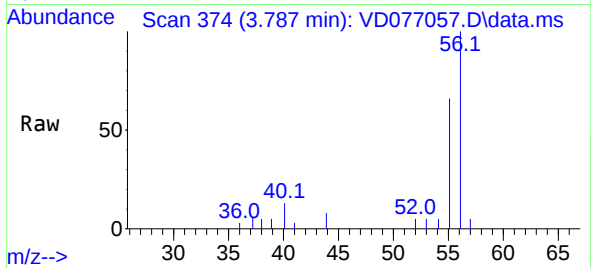
Tgt Ion: 96 Resp: 39020
Ion Ratio Lower Upper
96 100
61 121.2 100.6 150.8
98 59.1 50.2 75.2





#13
Acrolein
Concen: 89.986 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

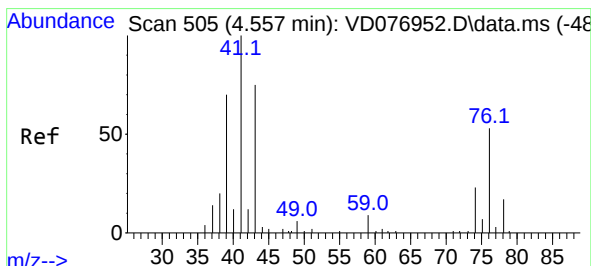
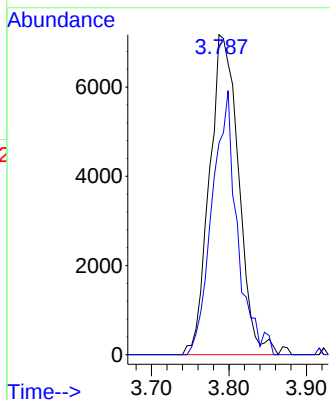
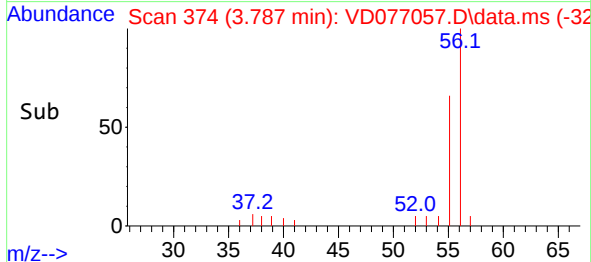
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



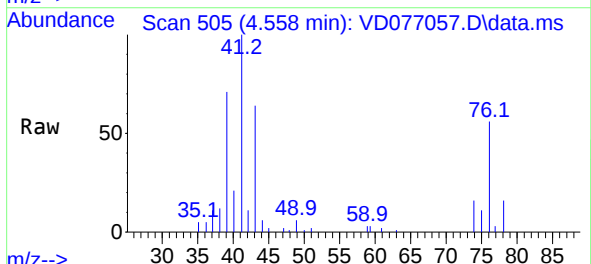
Tgt Ion: 56 Resp: 18749
Ion Ratio Lower Upper
56 100
55 71.4 55.1 82.7

Manual Integrations
APPROVED

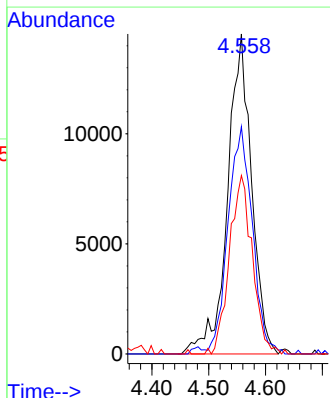
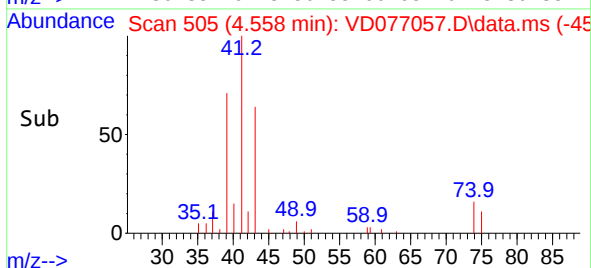
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

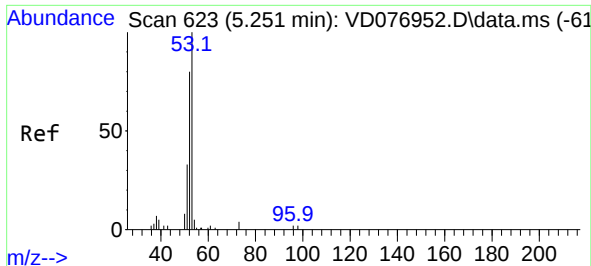


#14
Allyl chloride
Concen: 19.082 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



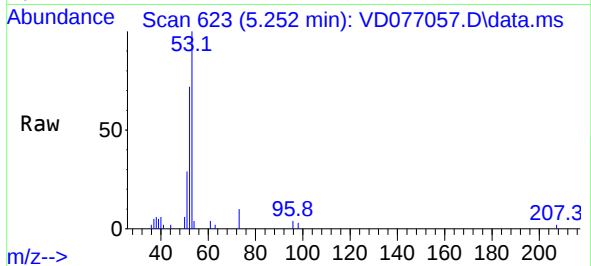
Tgt Ion: 41 Resp: 42566
Ion Ratio Lower Upper
41 100
39 72.1 53.8 80.6
76 53.3 45.8 68.8





#15
Acrylonitrile
Concen: 98.916 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

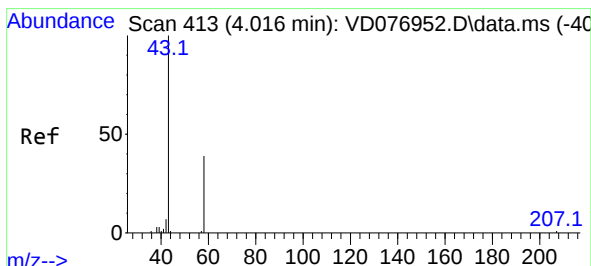
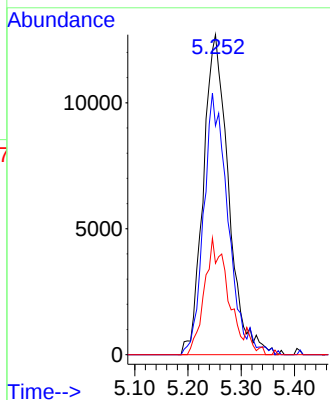
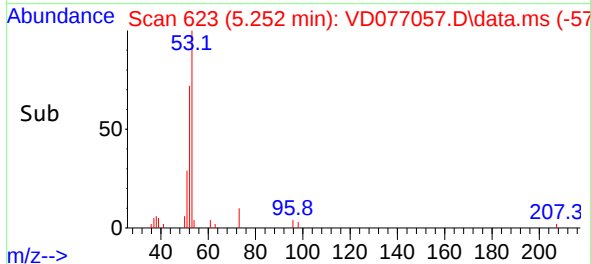
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



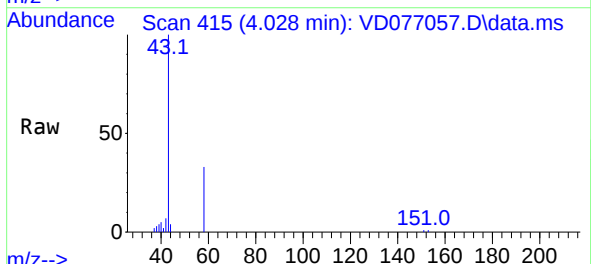
Tgt Ion: 53 Resp: 4183
Ion Ratio Lower Upper
53 100
52 79.3 65.0 97.4
51 33.4 28.3 42.5

Manual Integrations
APPROVED

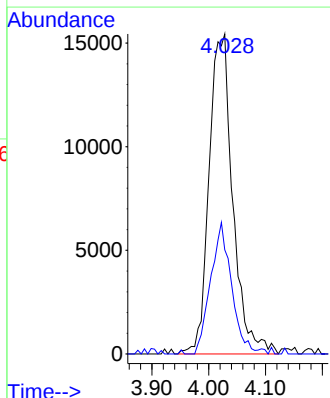
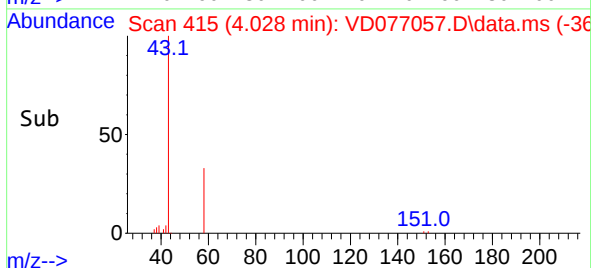
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

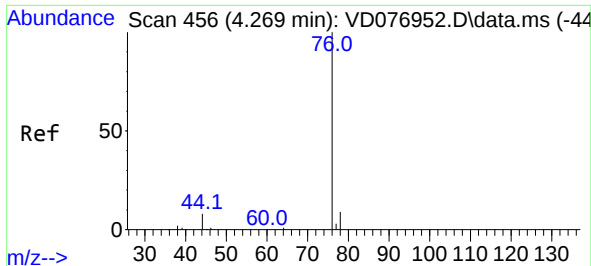


#16
Acetone
Concen: 105.529 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.012 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



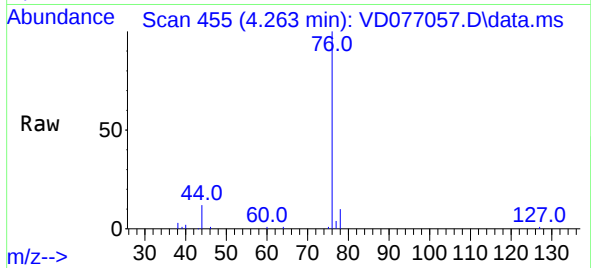
Tgt Ion: 43 Resp: 44700
Ion Ratio Lower Upper
43 100
58 32.5 34.7 52.1#





#17
Carbon Disulfide
Concen: 19.495 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

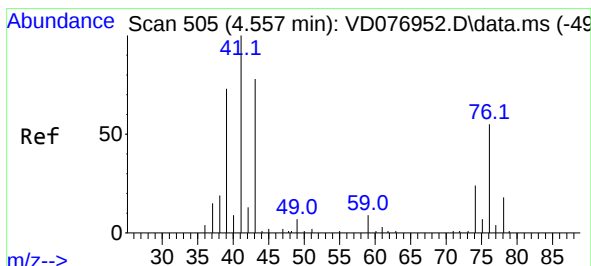
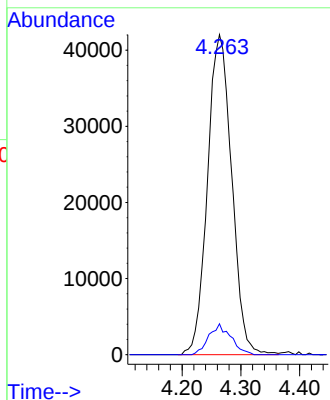
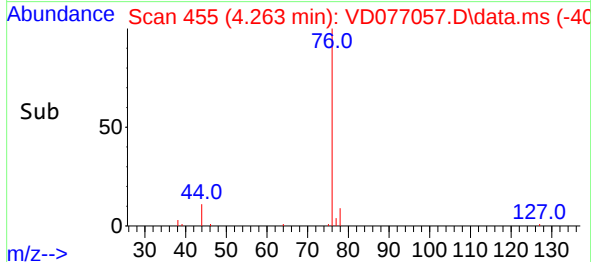
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 76 Resp: 12030
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

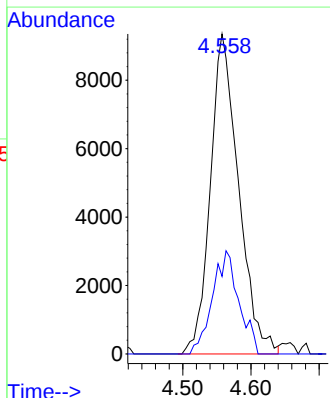
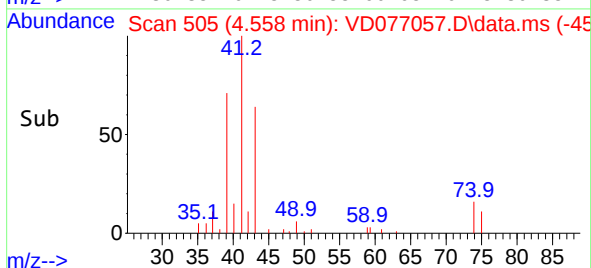
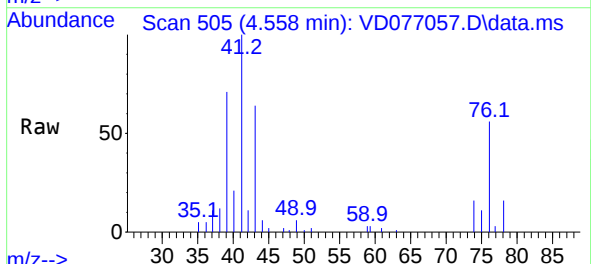
Manual Integrations
APPROVED

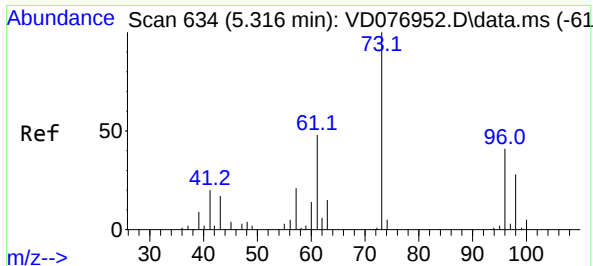
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#18
Methyl Acetate
Concen: 18.800 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 43 Resp: 26945
Ion Ratio Lower Upper
43 100
74 30.1 26.4 39.6





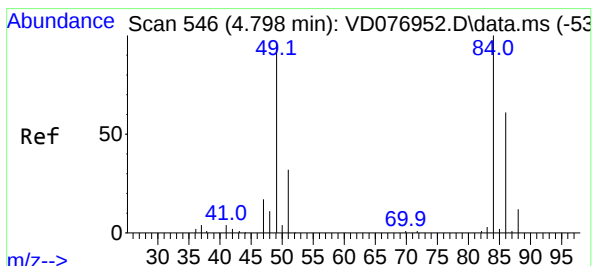
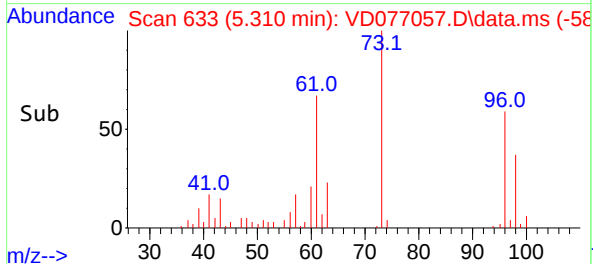
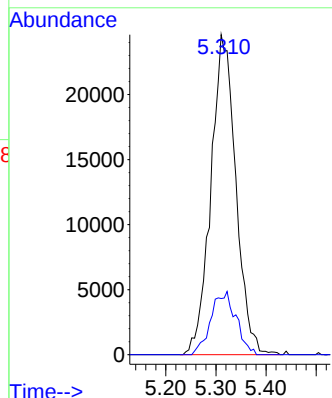
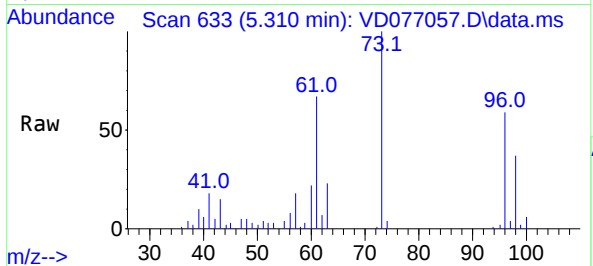
#19
Methyl tert-butyl Ether
Concen: 19.409 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 73 Resp: 8511
Ion Ratio Lower Upper
73 100
57 17.6 16.6 25.0

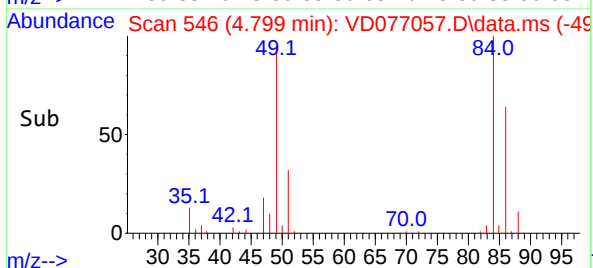
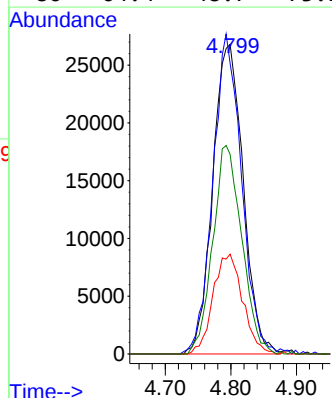
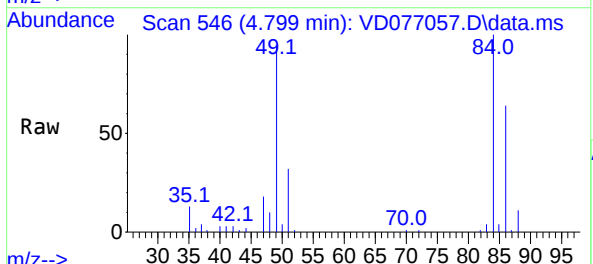
Manual Integrations
APPROVED

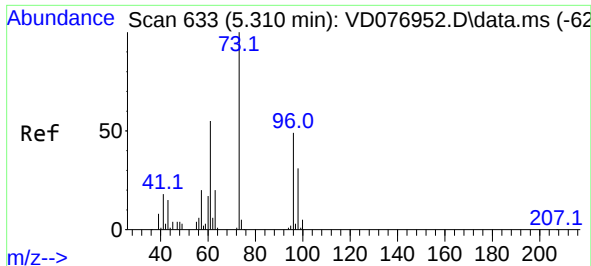
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 30.917 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

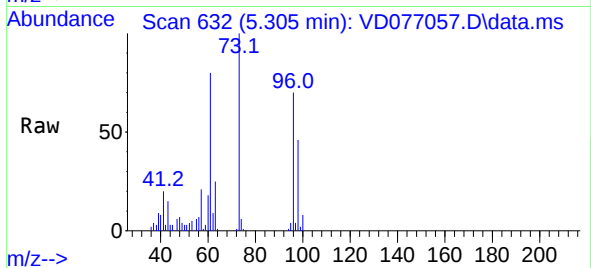
Tgt Ion: 84 Resp: 86173
Ion Ratio Lower Upper
84 100
49 93.9 71.4 107.2
51 32.2 24.5 36.7
86 64.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.360 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

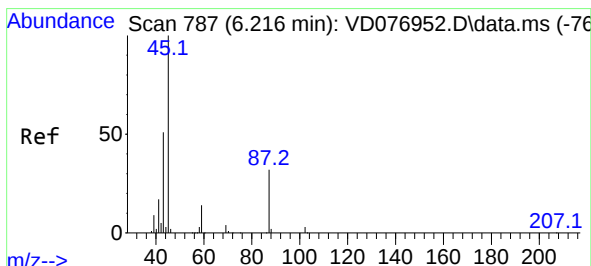
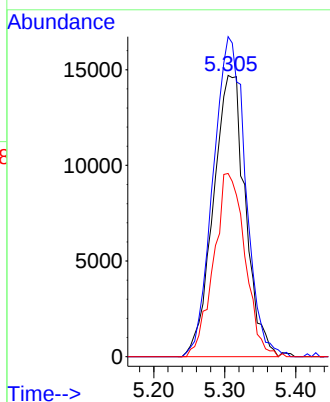
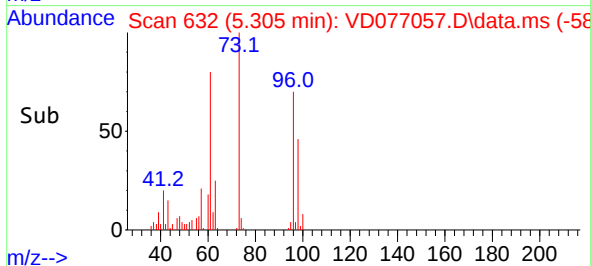
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



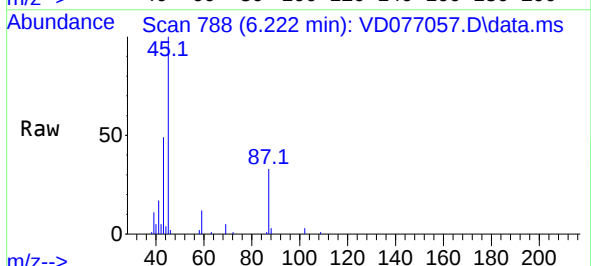
Tgt Ion: 96 Resp: 4611
Ion Ratio Lower Upper
96 100
61 113.8 89.3 133.9
98 65.1 48.6 73.0

Manual Integrations
APPROVED

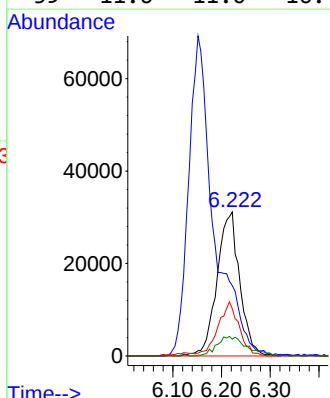
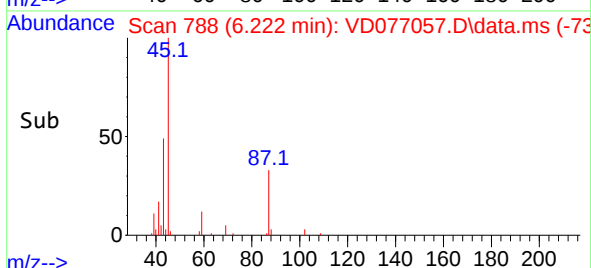
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

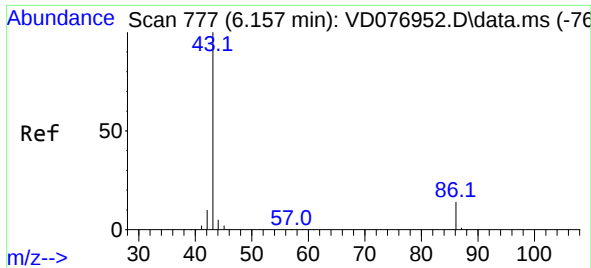


#22
Diisopropyl ether
Concen: 20.254 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion: 45 Resp: 101208
Ion Ratio Lower Upper
45 100
43 47.9 40.0 60.0
87 32.8 28.2 42.4
59 11.6 11.0 16.4





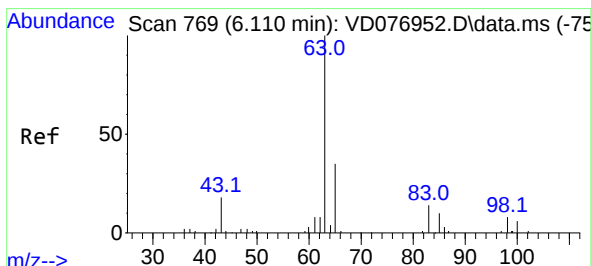
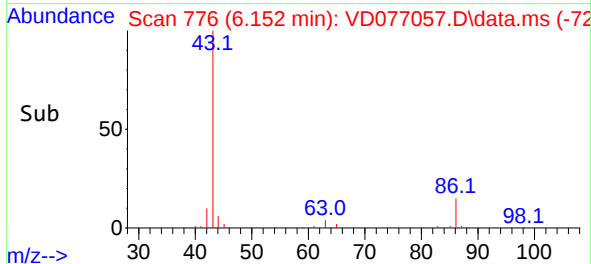
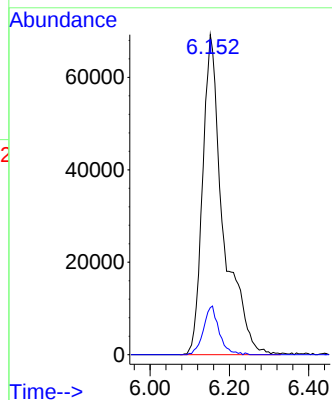
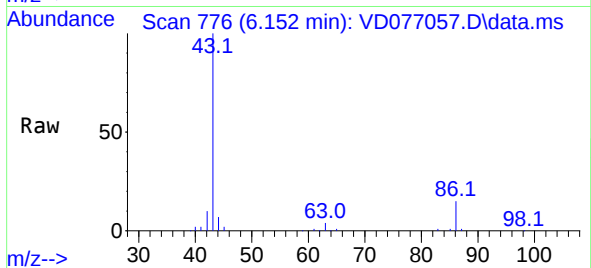
#23
 Vinyl Acetate
 Concen: 100.399 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0829SBS01

Tgt Ion: 43 Resp: 25130
 Ion Ratio Lower Upper
 43 100
 86 14.7 12.5 18.7

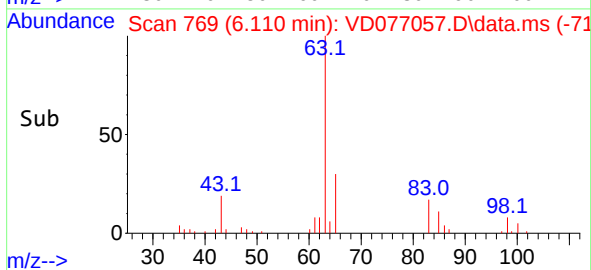
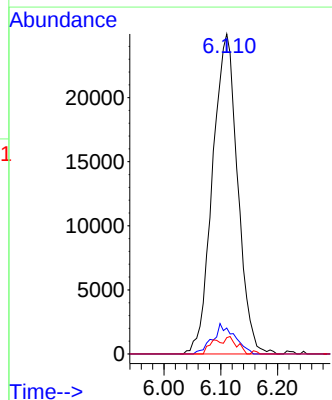
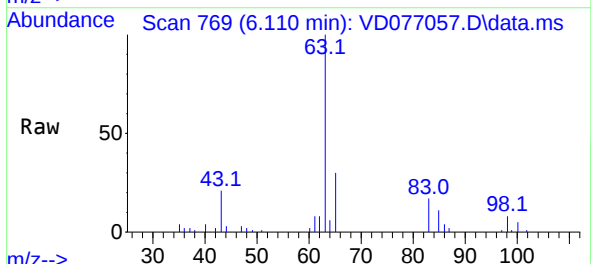
Manual Integrations
 APPROVED

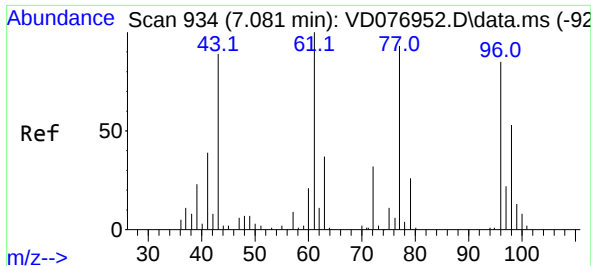
Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#24
 1,1-Dichloroethane
 Concen: 20.432 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Tgt Ion: 63 Resp: 76645
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 5.1 2.5 7.5





#25

2-Butanone

Concen: 95.982 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0829SBS01

Tgt Ion: 43 Resp: 5094

Ion Ratio Lower Upper

43 100

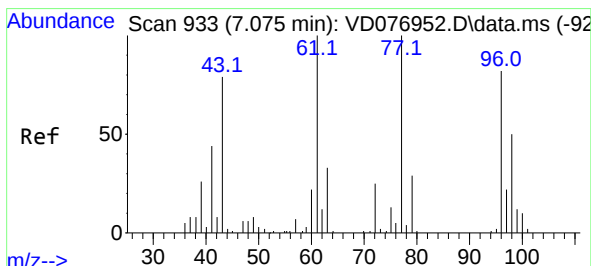
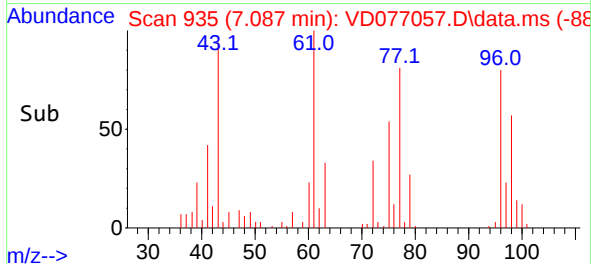
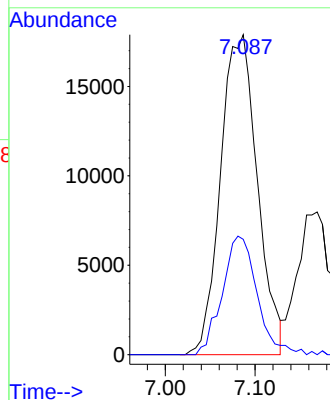
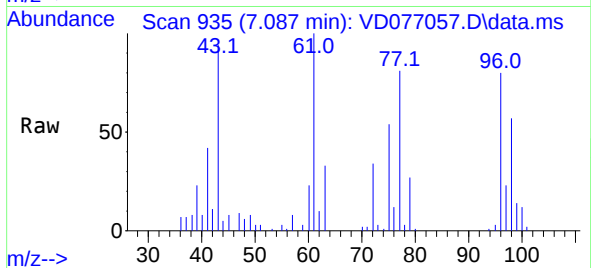
72 36.1 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#26

2,2-Dichloropropane

Concen: 18.884 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD077057.D

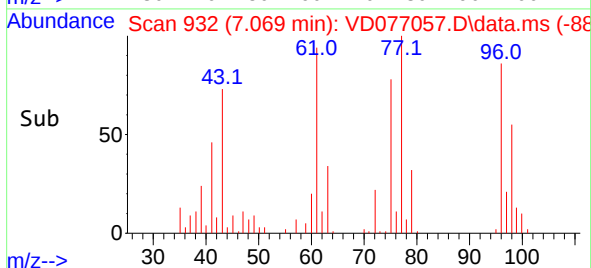
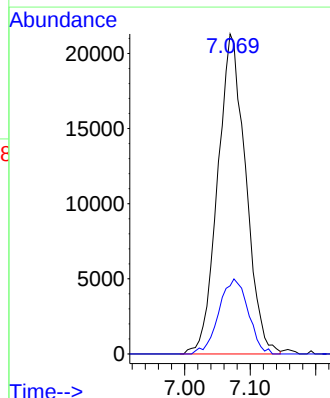
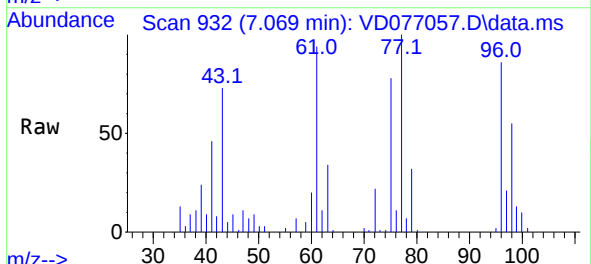
Acq: 29 Aug 2023 13:00

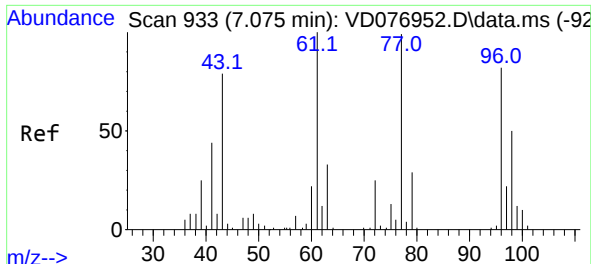
Tgt Ion: 77 Resp: 63045

Ion Ratio Lower Upper

77 100

97 24.5 13.2 39.6





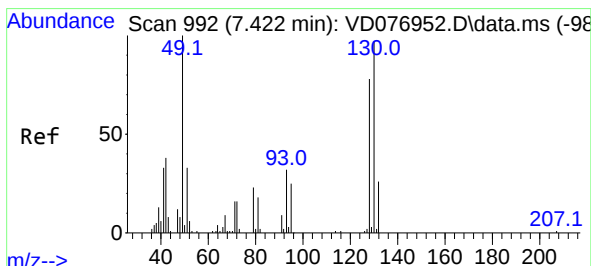
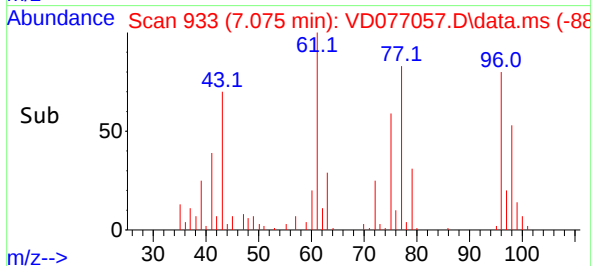
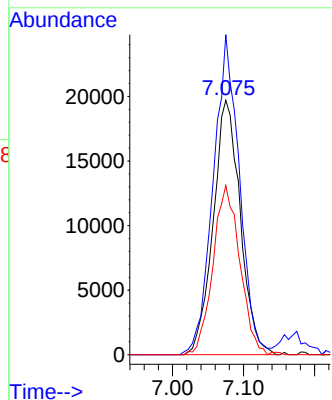
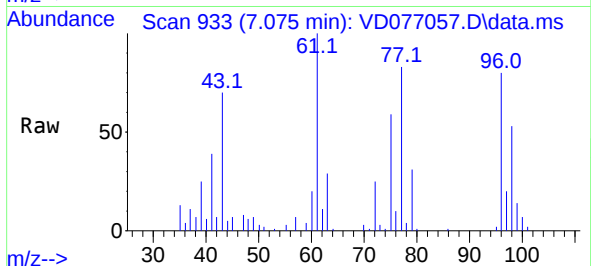
#27
cis-1,2-Dichloroethene
Concen: 19.520 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 96 Resp: 5223
Ion Ratio Lower Upper
96 100
61 121.0 0.0 239.2
98 65.8 0.0 128.6

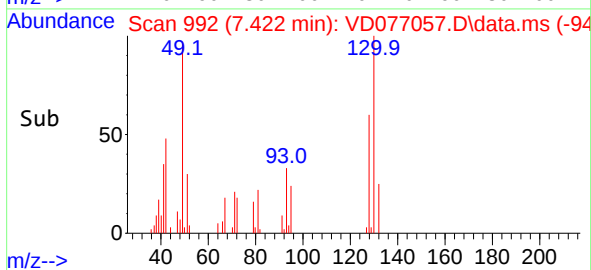
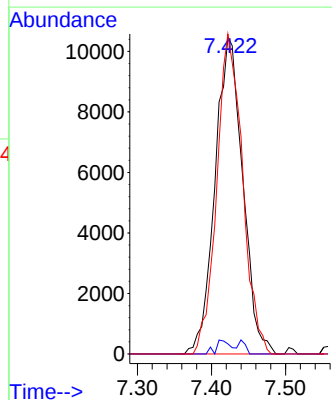
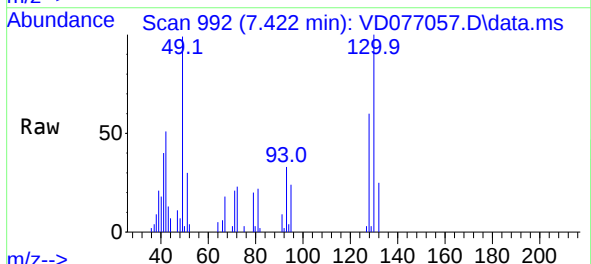
Manual Integrations
APPROVED

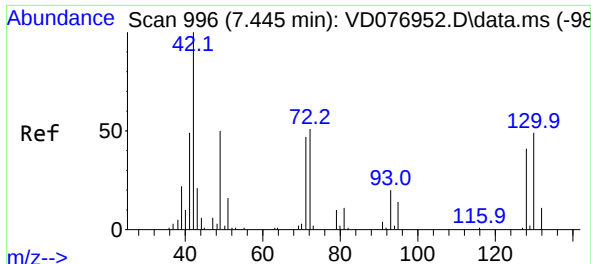
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#28
Bromochloromethane
Concen: 20.306 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

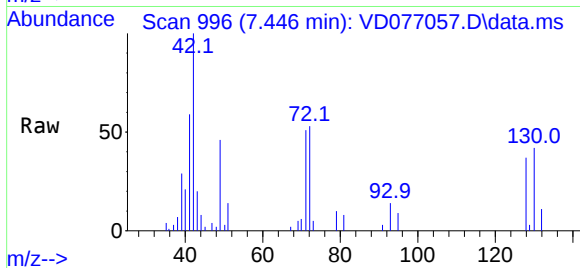
Tgt Ion: 49 Resp: 27209
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 93.9 83.2 124.8





#29
Tetrahydrofuran
Concen: 98.133 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

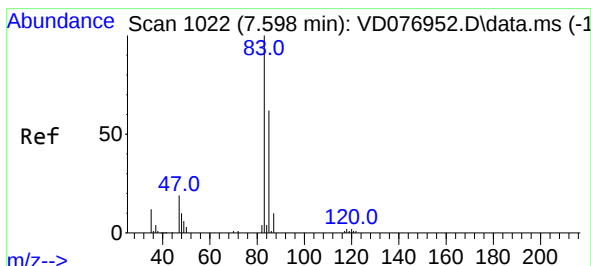
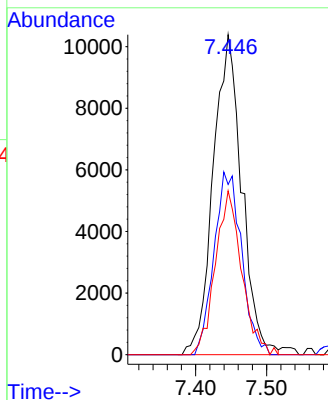
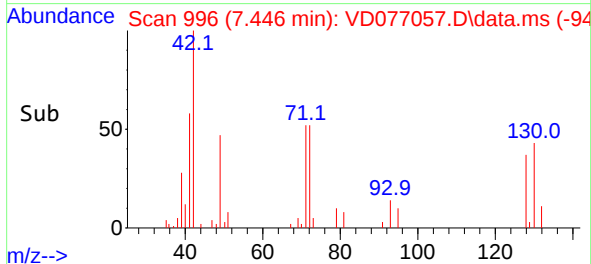
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



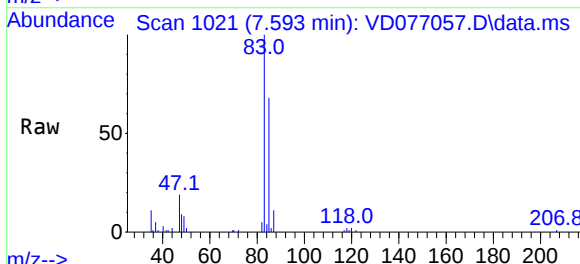
Tgt Ion: 42 Resp: 28929
Ion Ratio Lower Upper
42 100
72 55.1 46.5 69.7
71 47.4 44.5 66.7

Manual Integrations
APPROVED

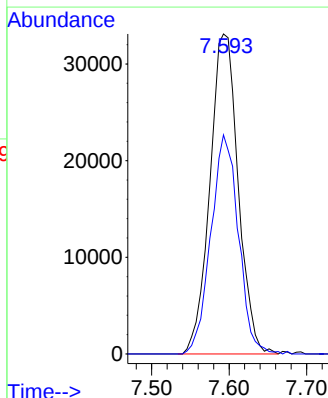
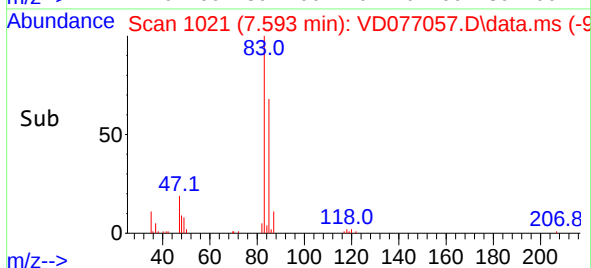
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

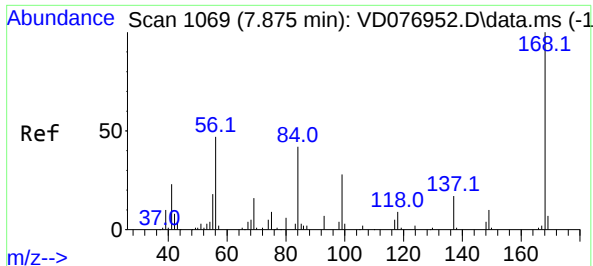


#30
Chloroform
Concen: 20.000 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



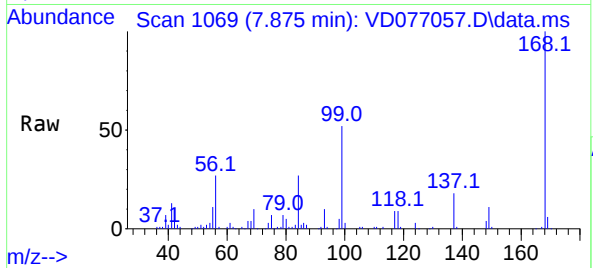
Tgt Ion: 83 Resp: 84047
Ion Ratio Lower Upper
83 100
85 68.4 53.4 80.2





#31
Cyclohexane
Concen: 18.465 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

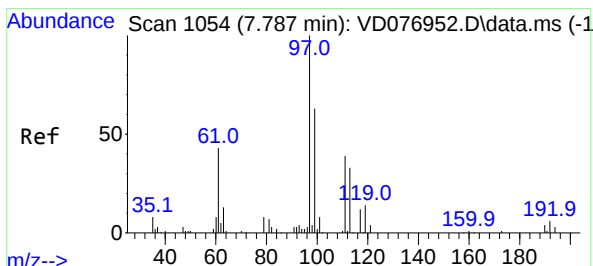
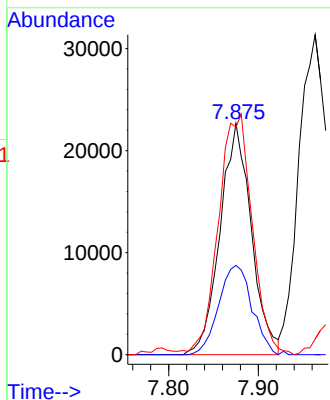
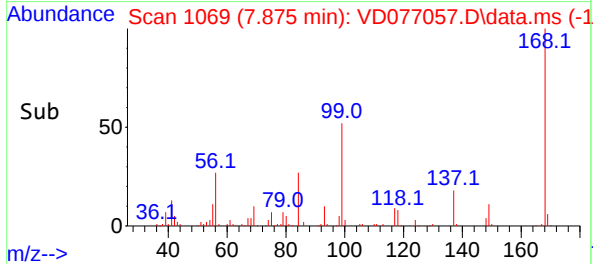
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



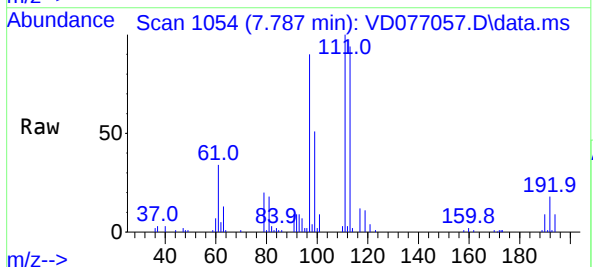
Tgt Ion: 56 Resp: 54820
Ion Ratio Lower Upper
56 100
69 38.6 28.6 43.0
84 97.1 84.8 127.2

Manual Integrations
APPROVED

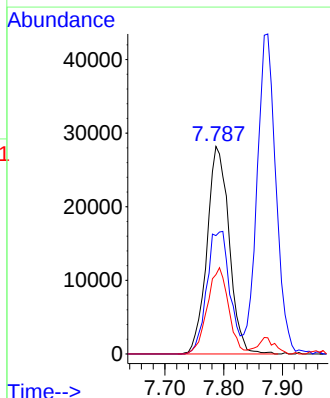
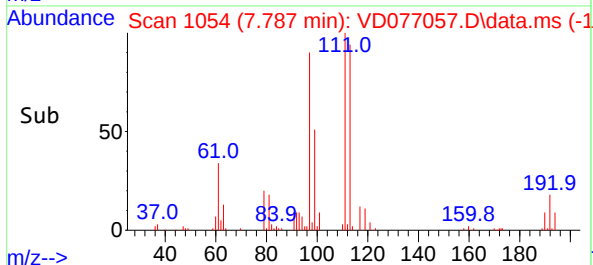
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

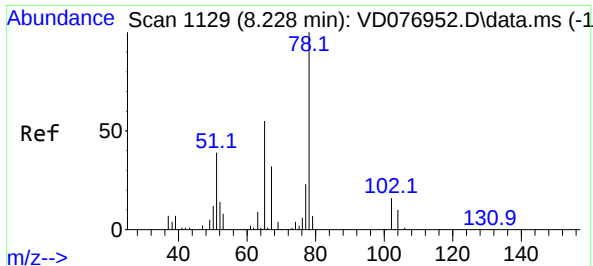


#32
1,1,1-Trichloroethane
Concen: 20.235 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion: 97 Resp: 73806
Ion Ratio Lower Upper
97 100
99 60.9 52.0 78.0
61 40.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 61.849 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0829SBS01

Tgt Ion: 65 Resp: 114930

Ion Ratio Lower Upper

65 100

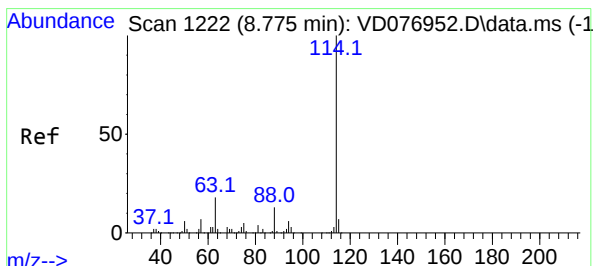
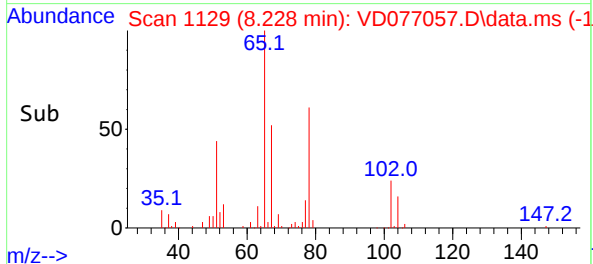
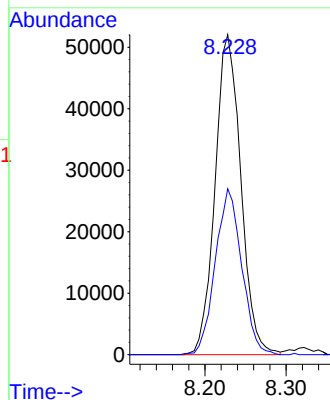
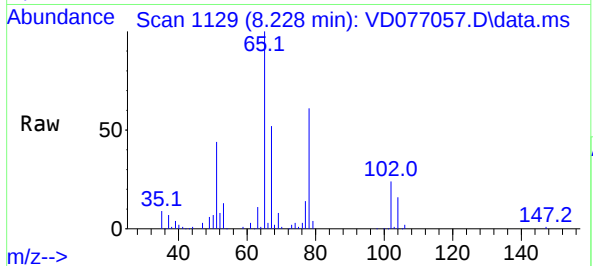
67 53.0 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

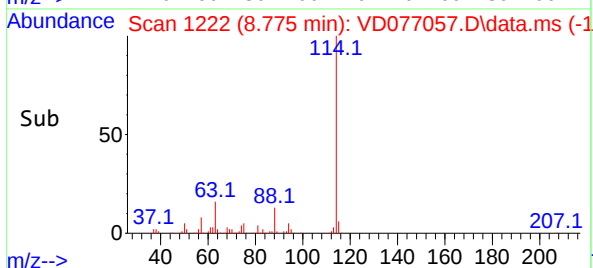
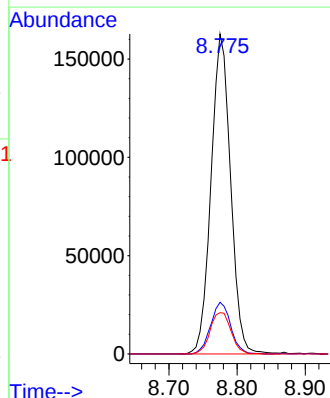
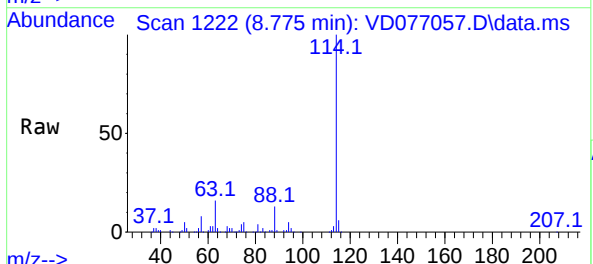
Tgt Ion:114 Resp: 324534

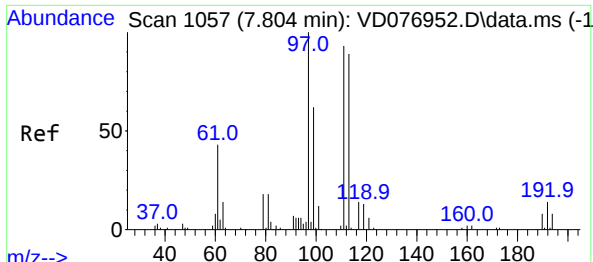
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.4

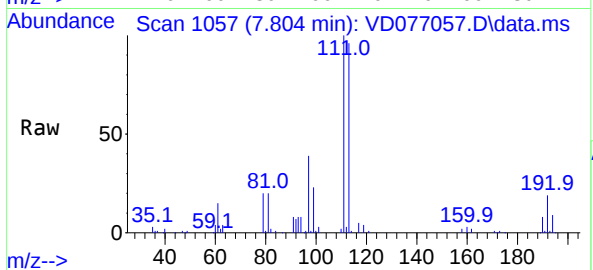
88 12.9 0.0 26.2





#35
Dibromofluoromethane
Concen: 58.515 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

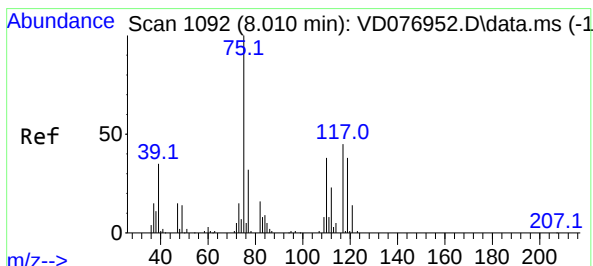
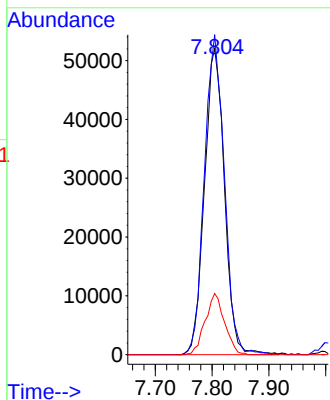
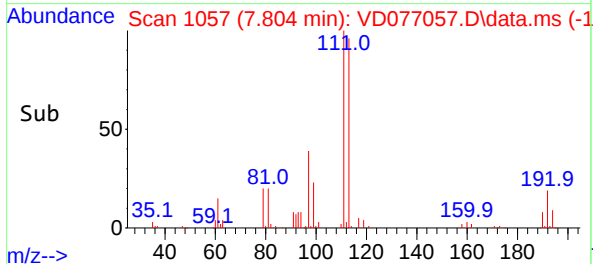
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



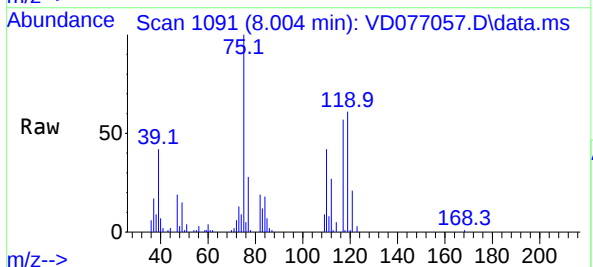
Tgt Ion: 113 Resp: 12686
Ion Ratio Lower Upper
113 100
111 103.5 84.7 127.1
192 19.3 16.8 25.2

Manual Integrations
APPROVED

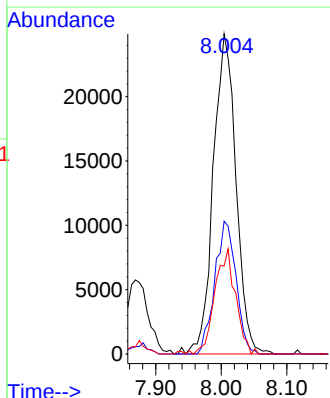
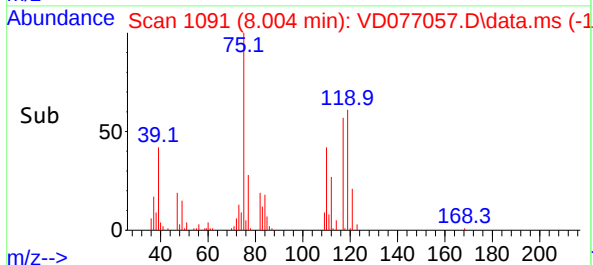
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

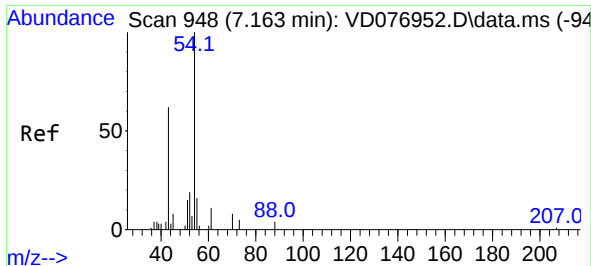


#36
1,1-Dichloropropene
Concen: 19.347 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



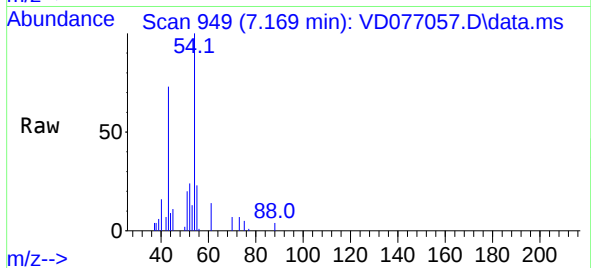
Tgt Ion: 75 Resp: 59755
Ion Ratio Lower Upper
75 100
110 38.7 19.9 59.6
77 30.0 24.7 37.1





#37
Ethyl Acetate
Concen: 20.918 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

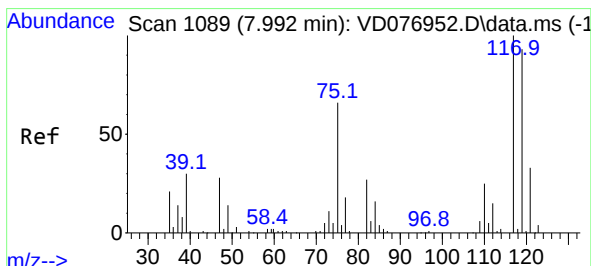
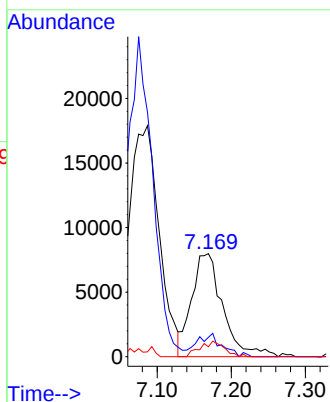
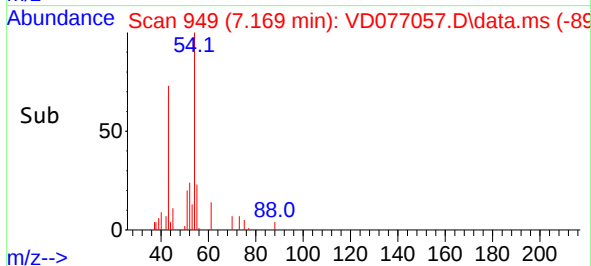
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
70 11.6 10.0 15.0

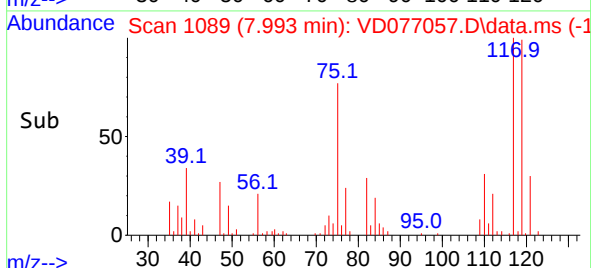
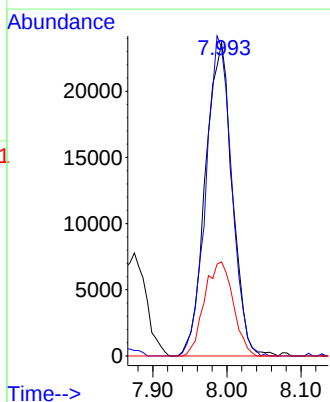
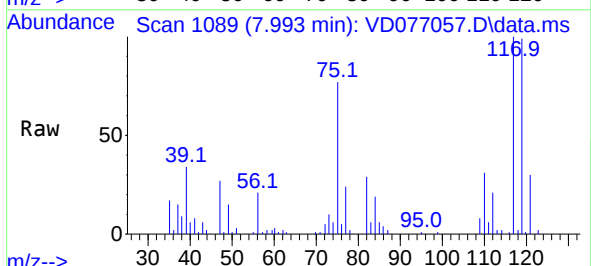
Manual Integrations
APPROVED

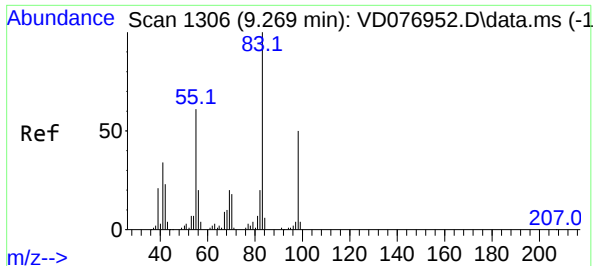
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#38
Carbon Tetrachloride
Concen: 19.087 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:117 Resp: 59606
Ion Ratio Lower Upper
117 100
119 98.5 78.0 117.0
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 19.114 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD077057.D

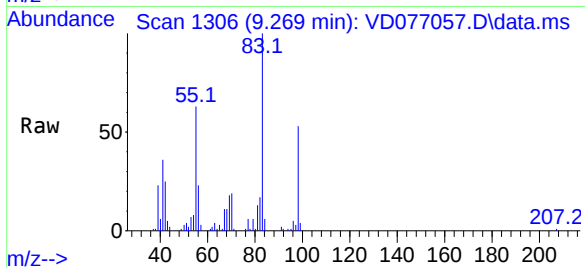
Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0829SBS01

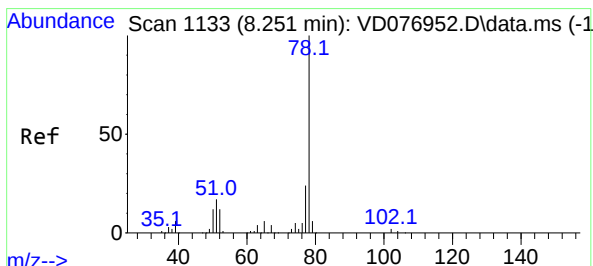
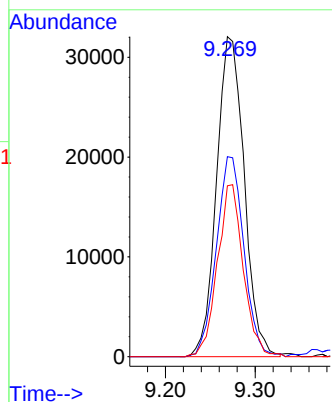


Tgt Ion:	83	Resp:	68628
Ion Ratio	Lower	Upper	
83	100		
55	62.5	49.4	74.0
98	53.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 19.733 ug/l

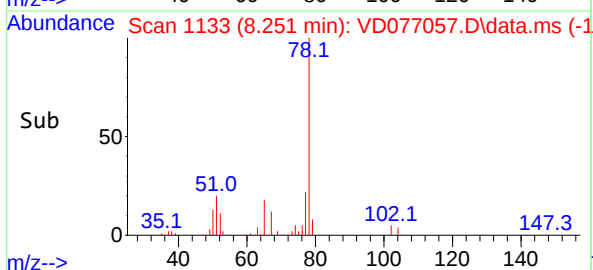
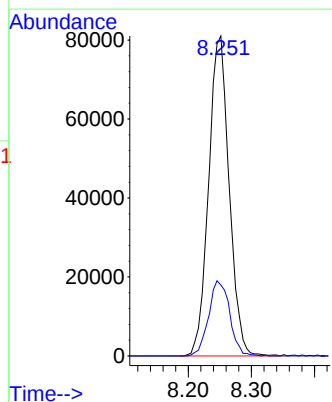
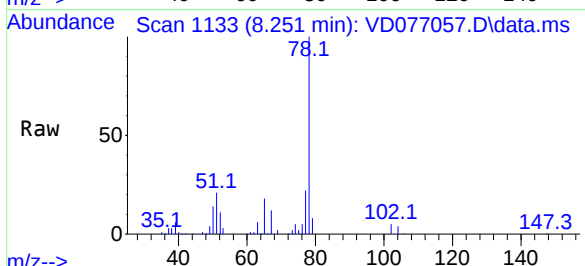
RT: 8.251 min Scan# 1133

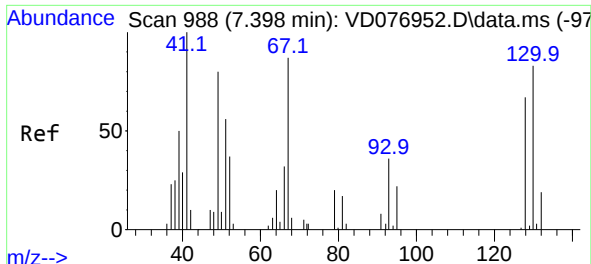
Delta R.T. 0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

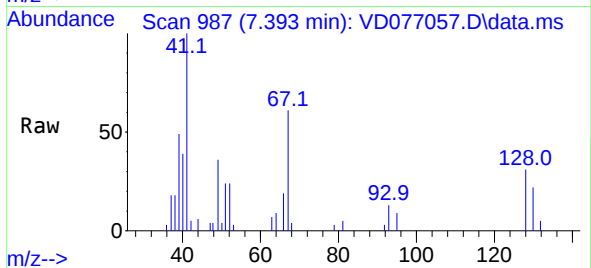
Tgt Ion:	78	Resp:	183018
Ion Ratio	Lower	Upper	
78	100		
77	22.2	19.4	29.0





#41
Methacrylonitrile
Concen: 18.666 ug/l
RT: 7.393 min Scan# 914
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

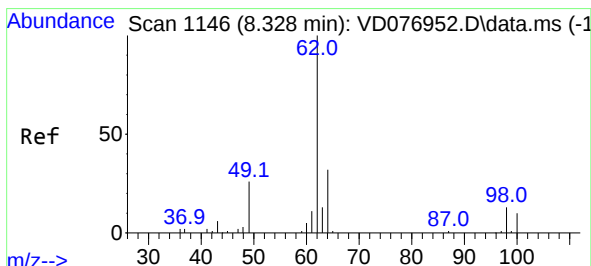
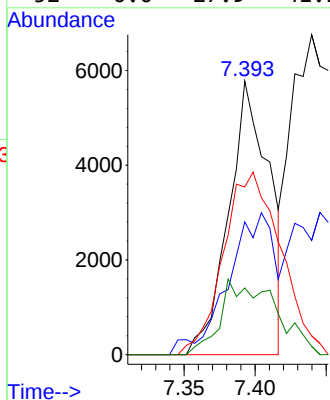
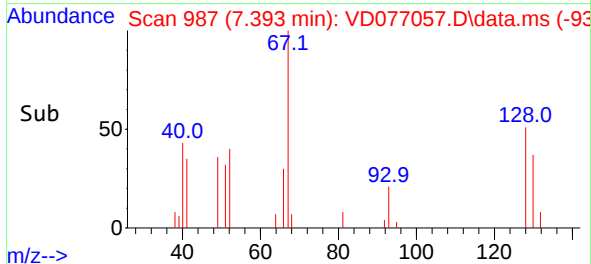
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 41 Resp: 11460
Ion Ratio Lower Upper
41 100
39 59.3 34.0 51.0
67 94.1 77.0 115.4
52 0.0 27.9 41.9#

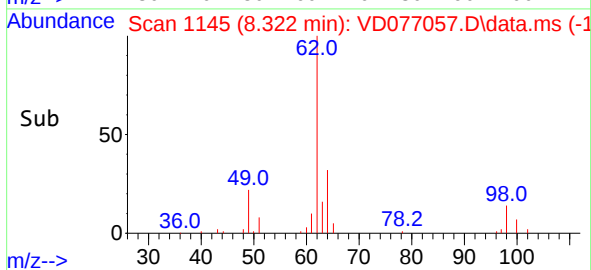
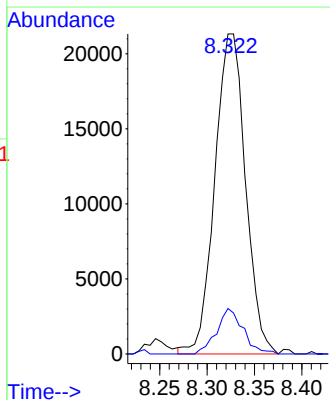
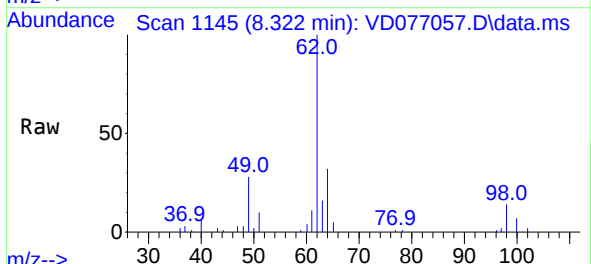
Manual Integrations
APPROVED

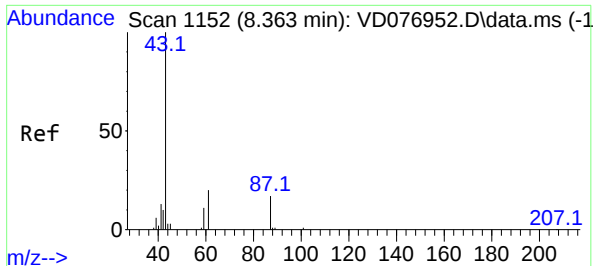
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#42
1,2-Dichloroethane
Concen: 20.044 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

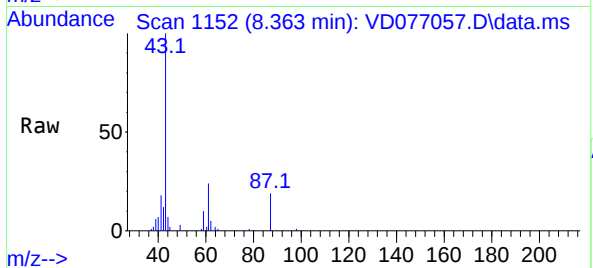
Tgt Ion: 62 Resp: 48042
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4





#43
Isopropyl Acetate
Concen: 18.806 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

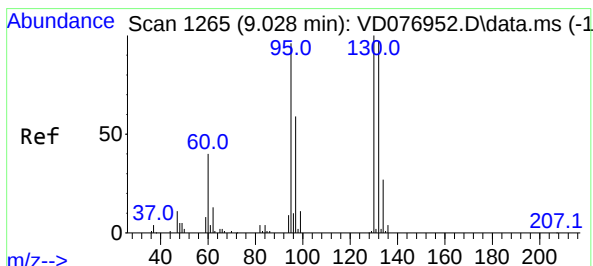
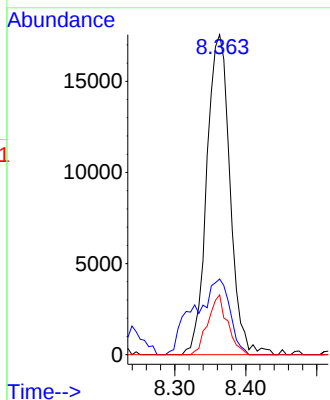
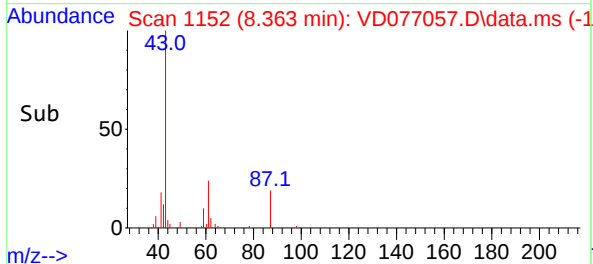
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 43 Resp: 3980
Ion Ratio Lower Upper
43 100
61 19.5 31.4 47.0
87 15.9 14.9 22.3

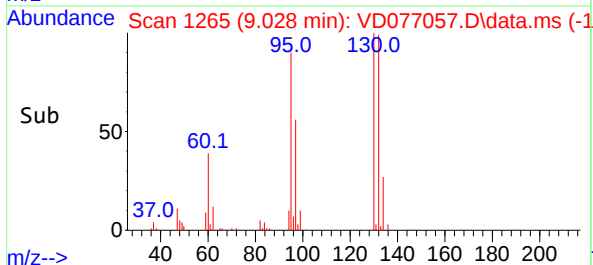
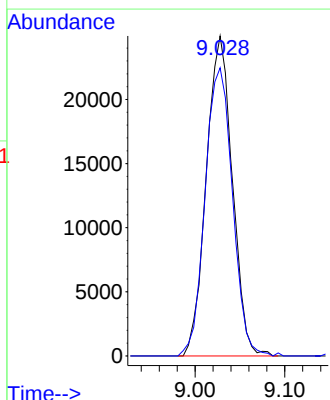
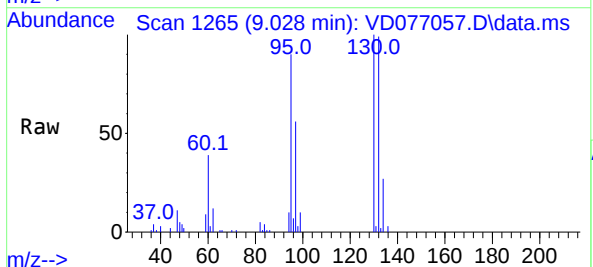
Manual Integrations
APPROVED

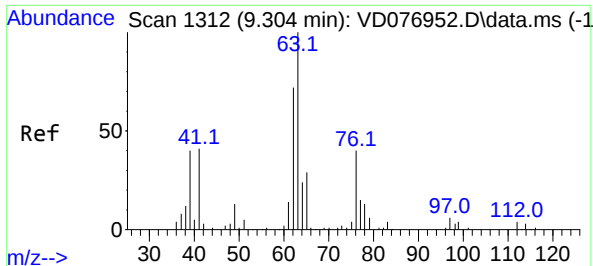
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 19.079 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:130 Resp: 50425
Ion Ratio Lower Upper
130 100
95 90.0 0.0 179.2





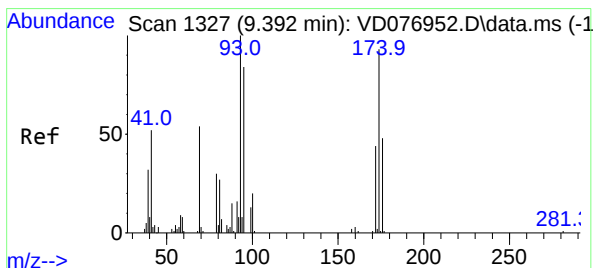
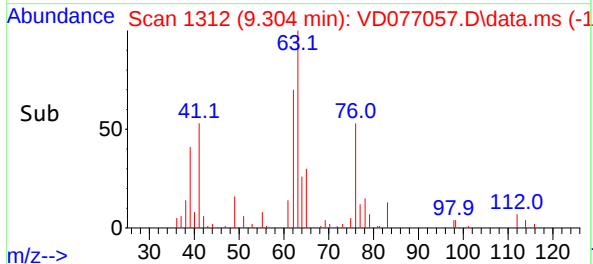
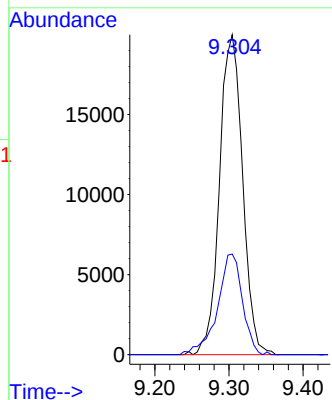
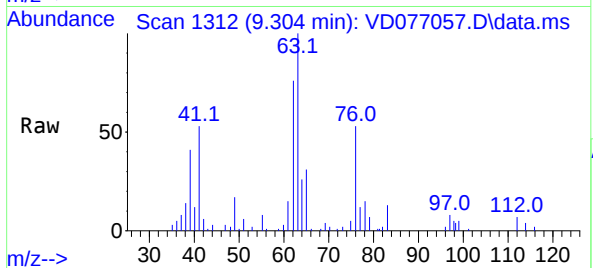
#45
1,2-Dichloropropane
Concen: 19.689 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 63 Resp: 4320
Ion Ratio Lower Upper
63 100
65 31.5 24.5 36.7

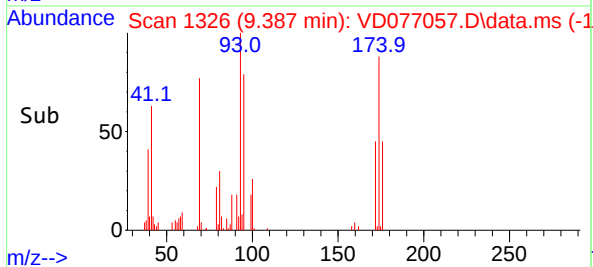
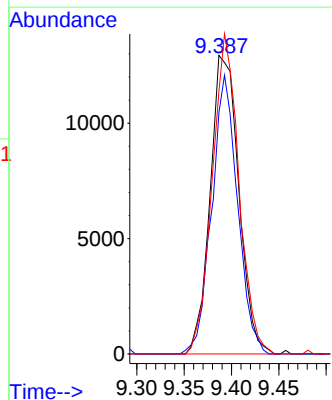
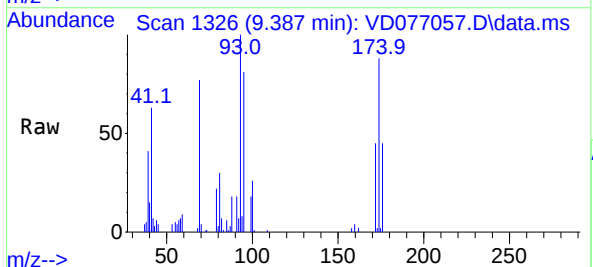
Manual Integrations
APPROVED

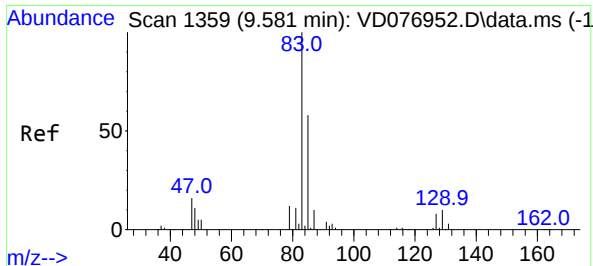
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#46
Dibromomethane
Concen: 19.418 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 93 Resp: 27126
Ion Ratio Lower Upper
93 100
95 84.5 67.7 101.5
174 100.1 85.4 128.2





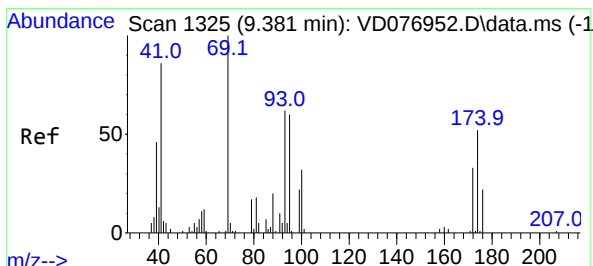
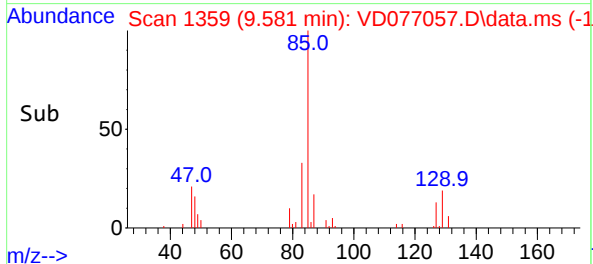
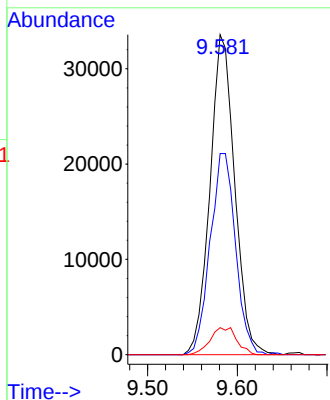
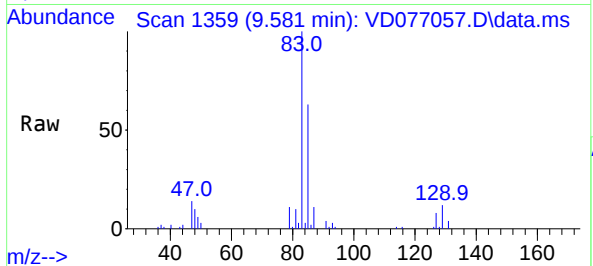
#47
Bromodichloromethane
Concen: 19.685 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 83 Resp: 64194
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.4
127 8.5 6.3 9.5

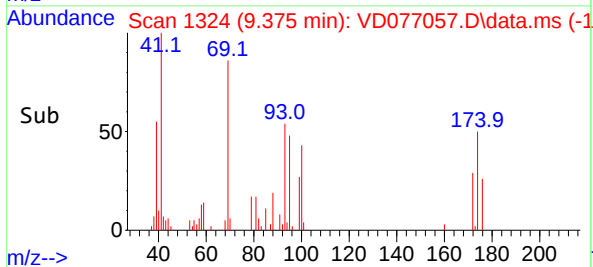
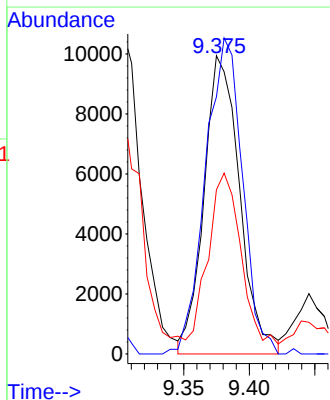
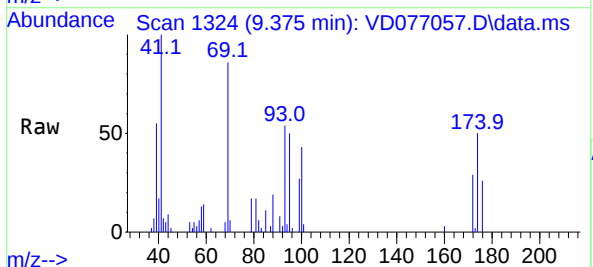
Manual Integrations
APPROVED

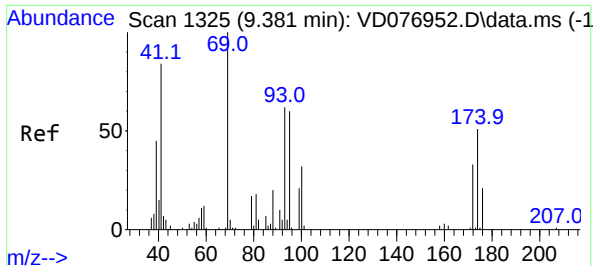
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#48
Methyl methacrylate
Concen: 19.840 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

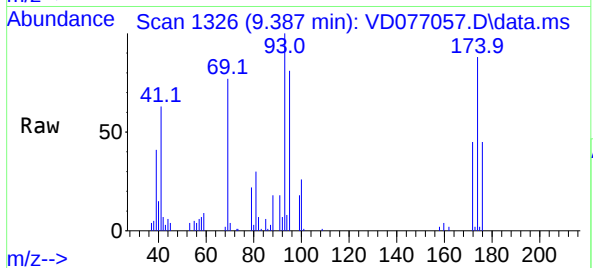
Tgt Ion: 41 Resp: 18821
Ion Ratio Lower Upper
41 100
69 109.5 102.2 153.2
39 58.8 41.4 62.2





#49
1,4-Dioxane
Concen: 347.410 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

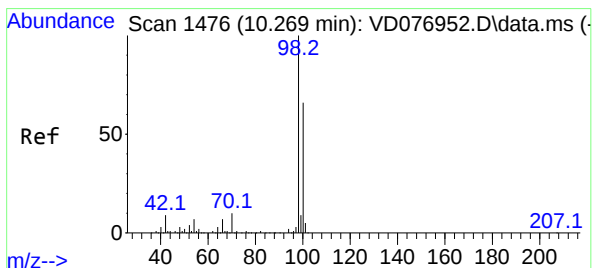
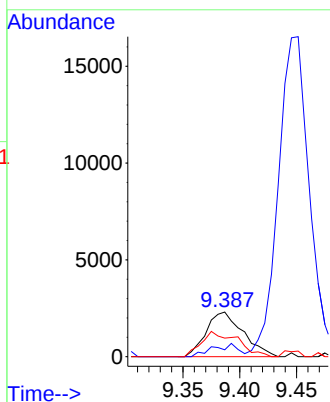
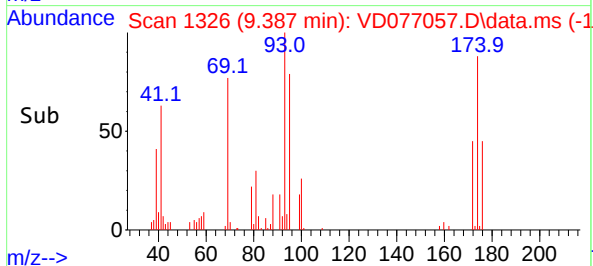
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 88 Resp: 519
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 56.0 43.5 65.3

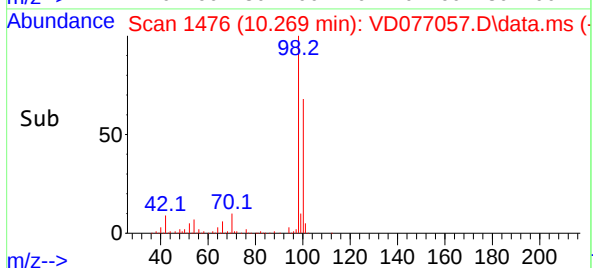
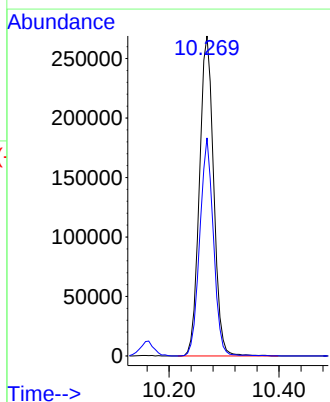
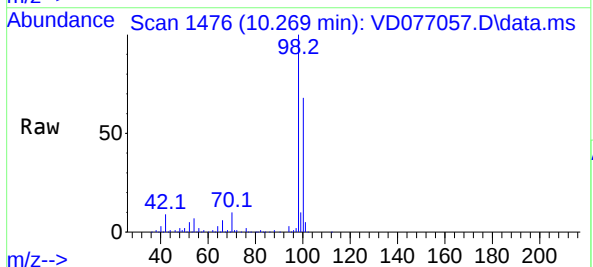
Manual Integrations
APPROVED

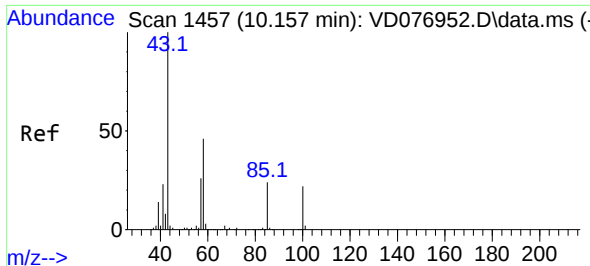
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#50
Toluene-d8
Concen: 61.523 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 98 Resp: 482567
Ion Ratio Lower Upper
98 100
100 65.6 50.3 75.5





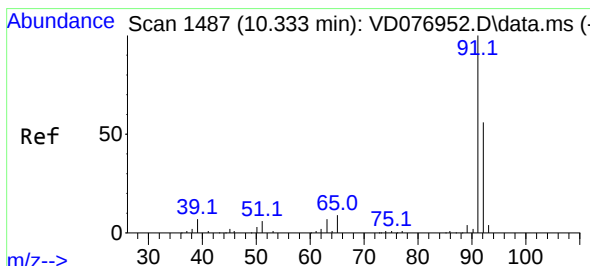
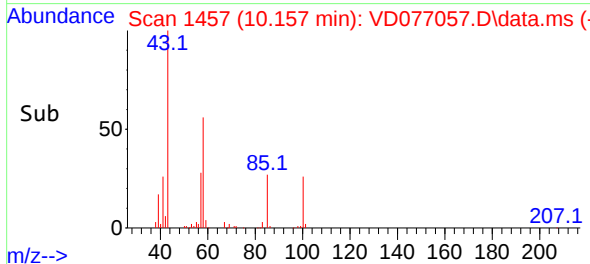
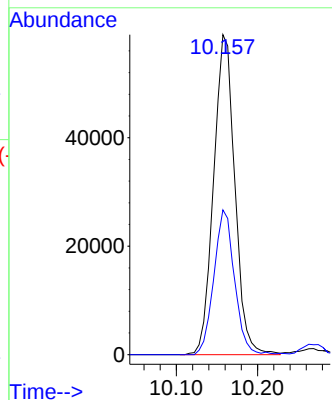
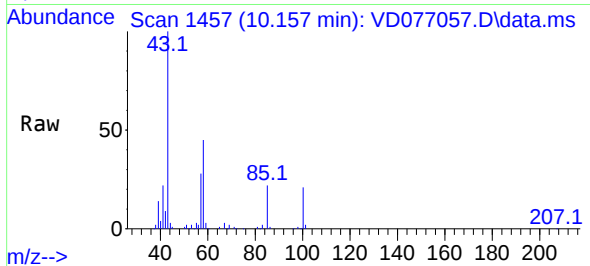
#51
4-Methyl-2-Pentanone
Concen: 98.506 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 43 Resp: 107252
Ion Ratio Lower Upper
43 100
58 43.9 38.9 58.3

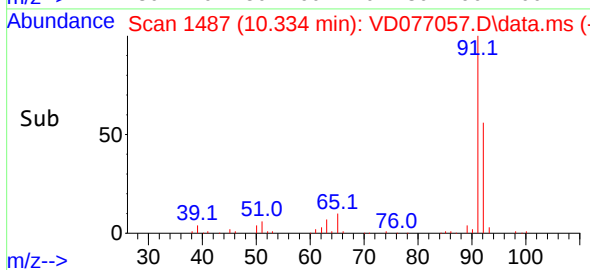
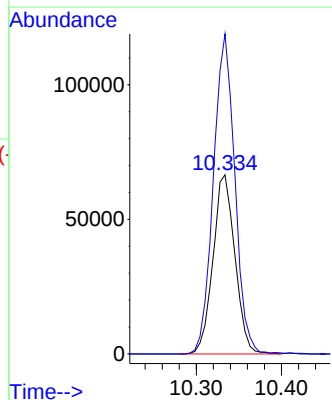
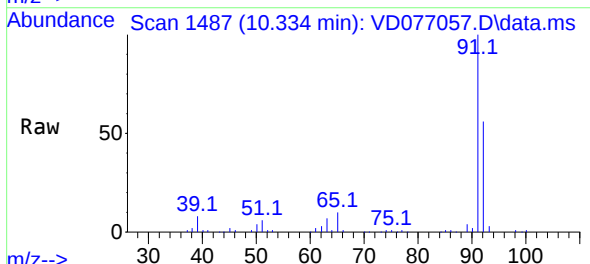
Manual Integrations
APPROVED

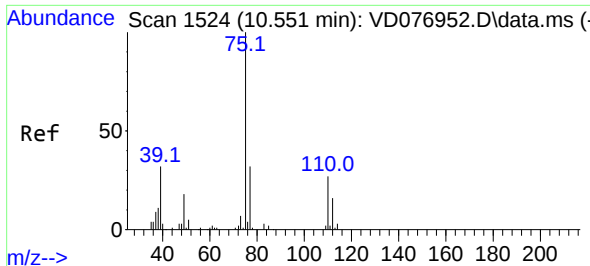
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#52
Toluene
Concen: 19.916 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 92 Resp: 119040
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4





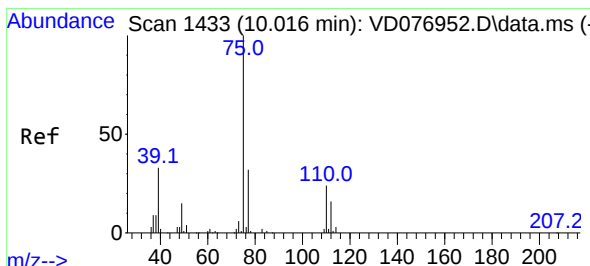
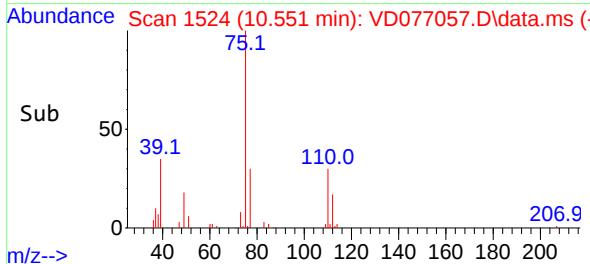
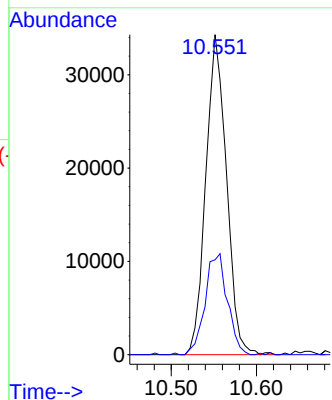
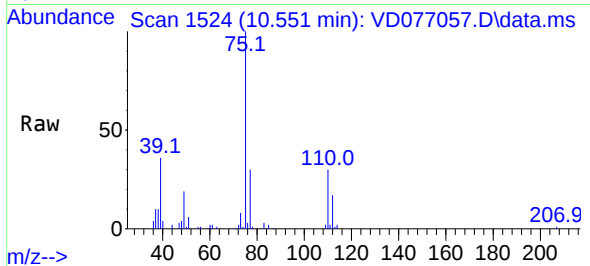
#53
 t-1,3-Dichloropropene
 Concen: 19.177 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0829SBS01

Tgt Ion: 75 Resp: 57836
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.3 37.9

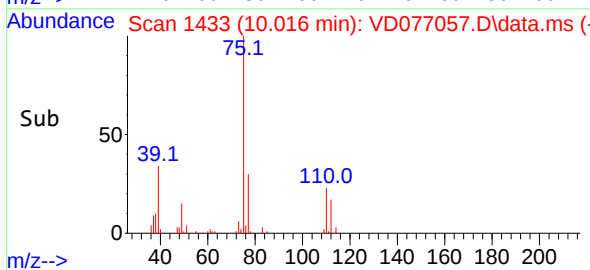
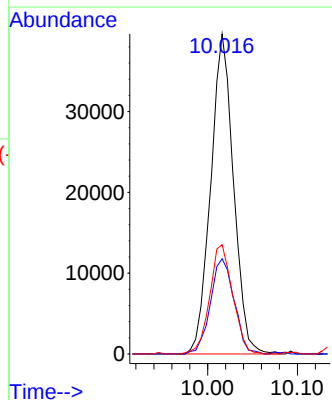
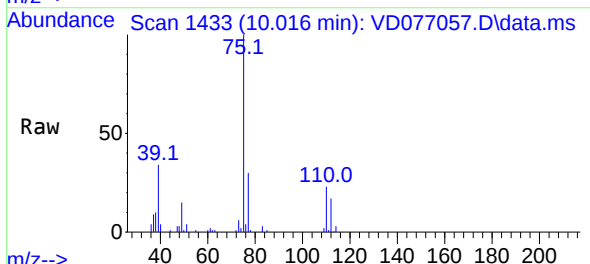
Manual Integrations
 APPROVED

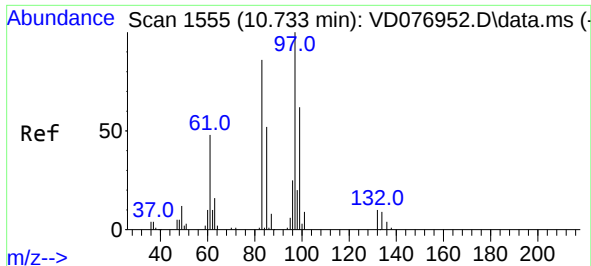
Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.472 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

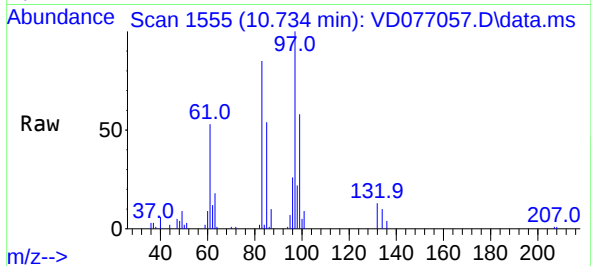
Tgt Ion: 75 Resp: 69844
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.5 38.3
 39 34.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 19.726 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

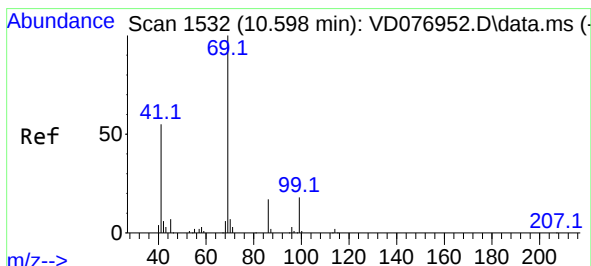
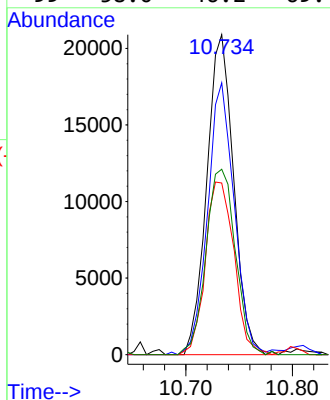
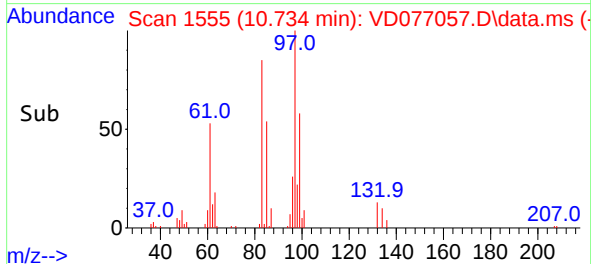
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



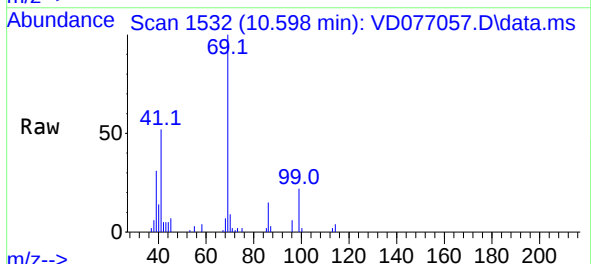
Tgt Ion:	97	Resp:	3657
Ion Ratio	100	Lower	Upper
97	100		
83	85.0	65.8	98.6
85	53.7	45.7	68.5
99	58.0	46.2	69.4

Manual Integrations
APPROVED

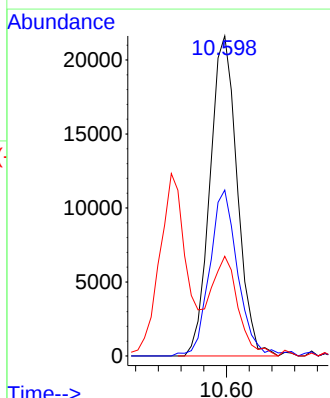
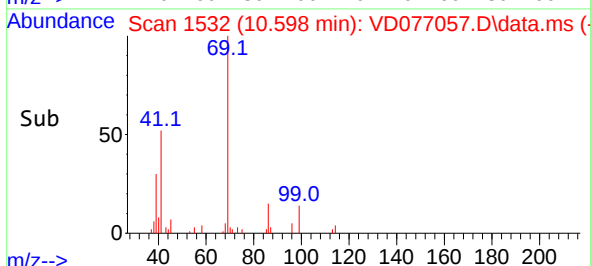
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

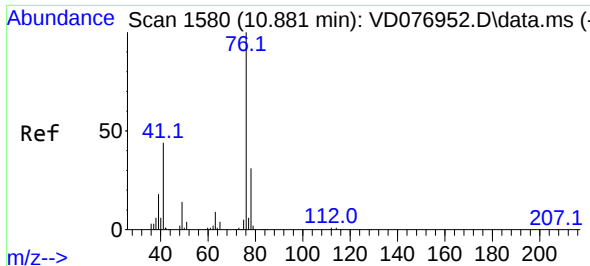


#56
Ethyl methacrylate
Concen: 18.412 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion:	69	Resp:	36006
Ion Ratio	100	Lower	Upper
69	100		
41	53.8	39.1	58.7
39	32.4	20.0	30.0





#57

1,3-Dichloropropane

Concen: 20.117 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

VD0829SBS01

Tgt Ion: 76 Resp: 5928

Ion Ratio Lower Upper

76 100

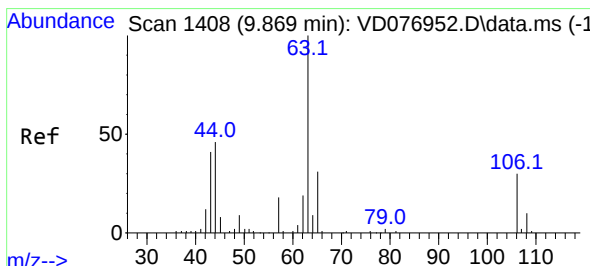
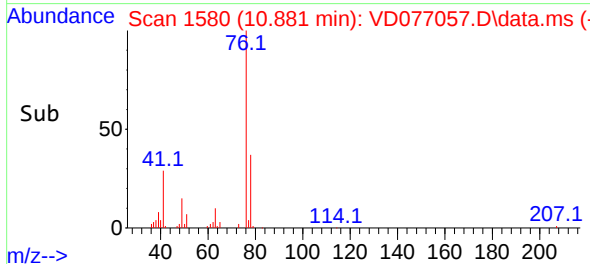
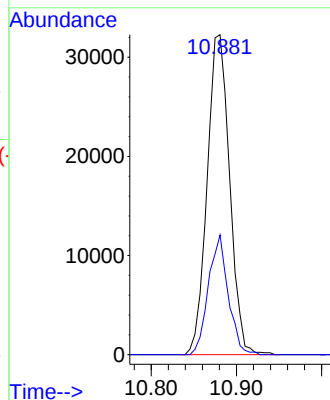
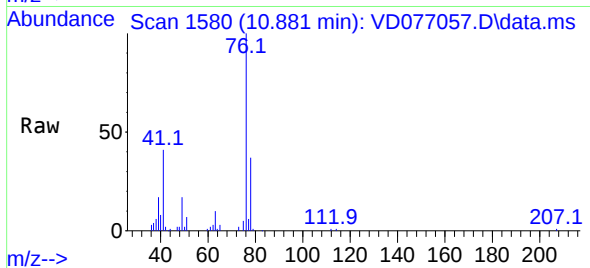
78 33.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 167.125 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077057.D

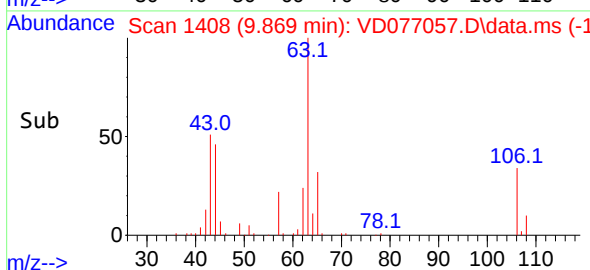
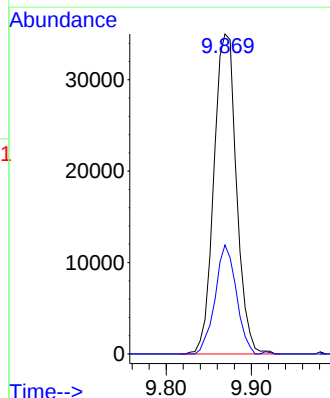
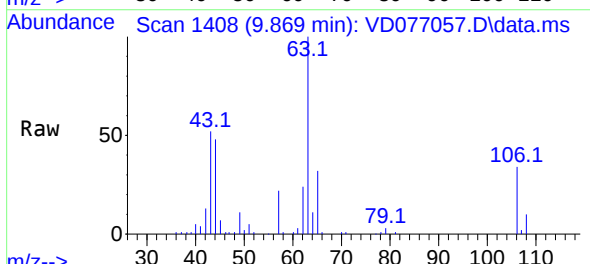
Acq: 29 Aug 2023 13:00

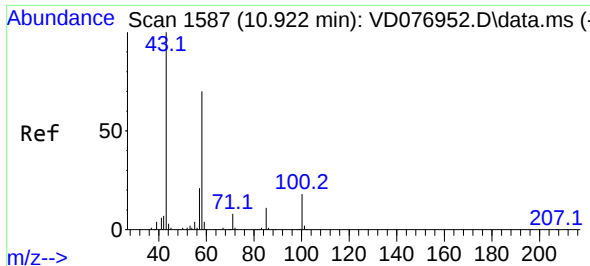
Tgt Ion: 63 Resp: 64425

Ion Ratio Lower Upper

63 100

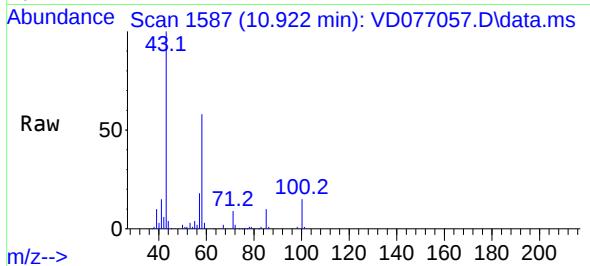
106 32.0 25.3 37.9





#59
2-Hexanone
Concen: 98.739 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

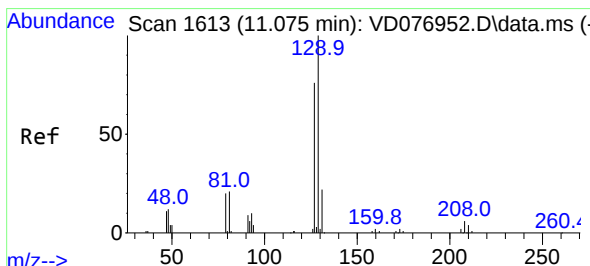
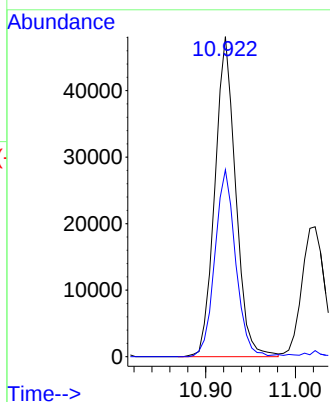
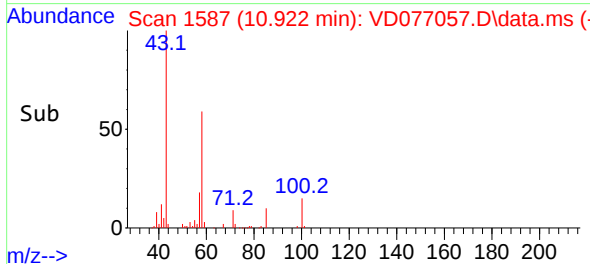
Instrument : MSVOA_D
ClientSampleId : VD0829SBS01



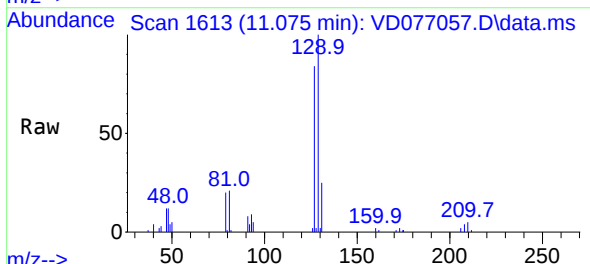
Tgt Ion: 43 Resp: 7716
Ion Ratio Lower Upper
43 100
58 58.4 34.1 102.2

Manual Integrations
APPROVED

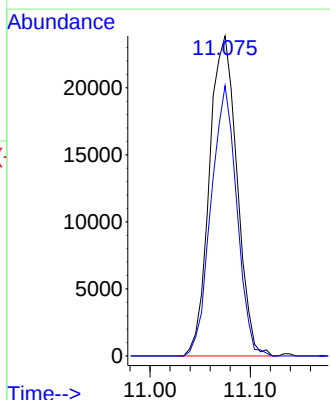
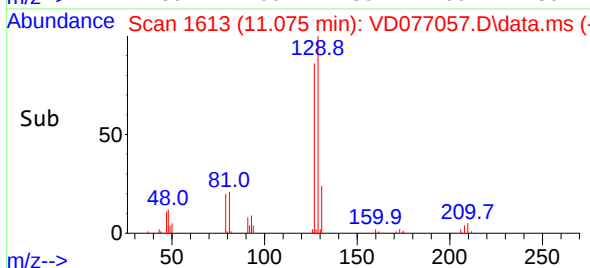
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

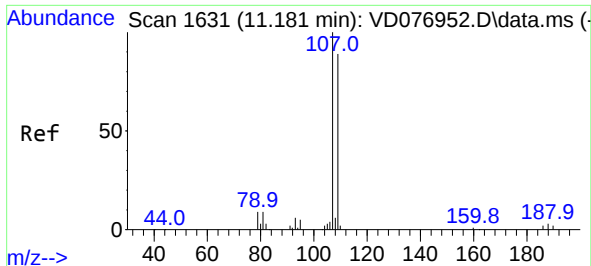


#60
Dibromochloromethane
Concen: 19.803 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



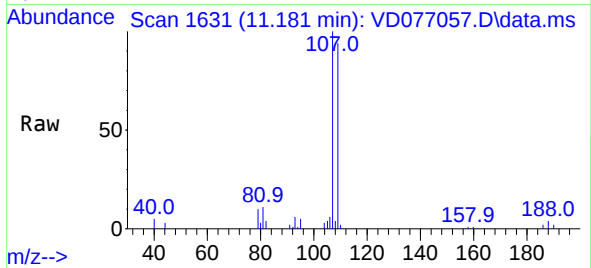
Tgt Ion:129 Resp: 45451
Ion Ratio Lower Upper
129 100
127 78.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.714 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

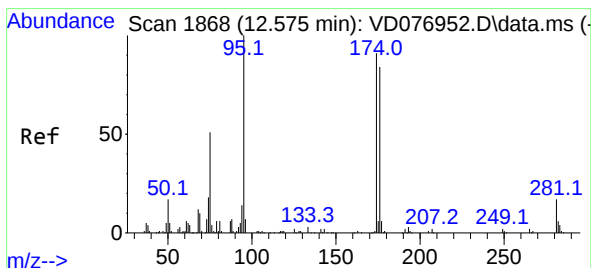
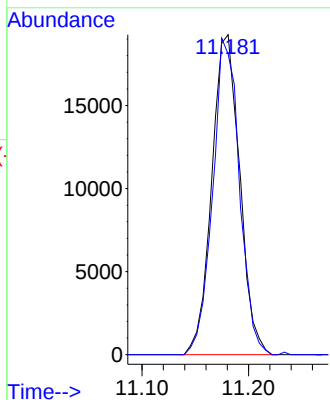
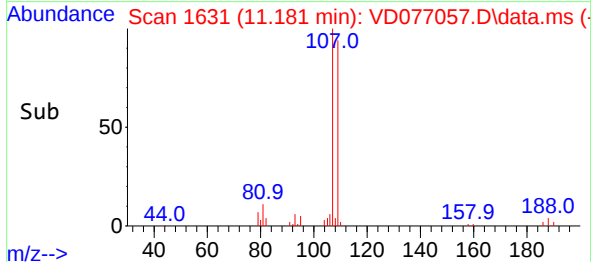
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



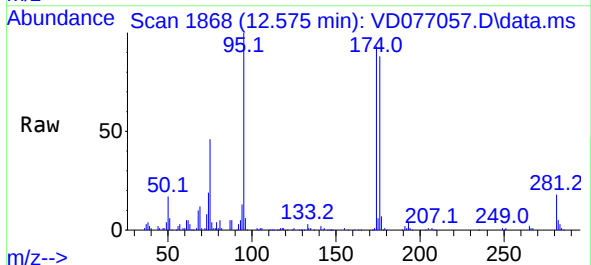
Tgt Ion:107 Resp: 34994
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

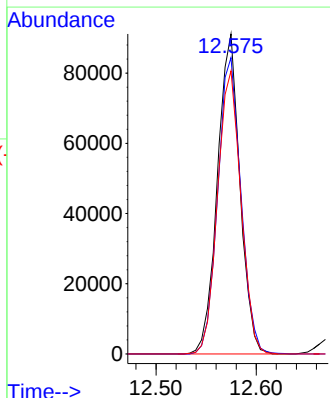
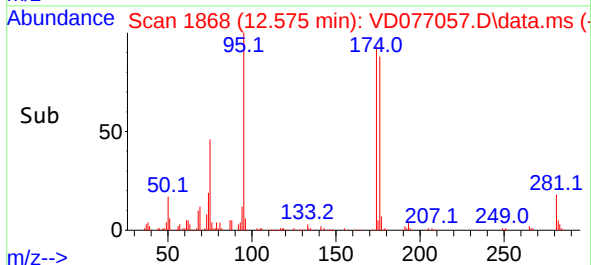
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

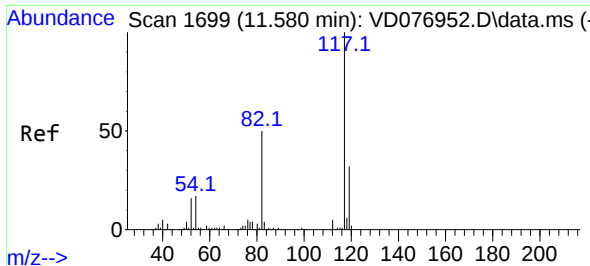


#62
4-Bromofluorobenzene
Concen: 61.305 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



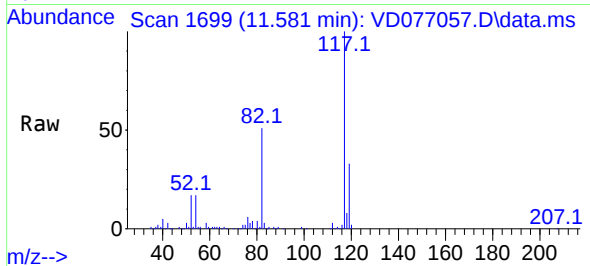
Tgt Ion: 95 Resp: 141770
Ion Ratio Lower Upper
95 100
174 95.1 0.0 201.8
176 91.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

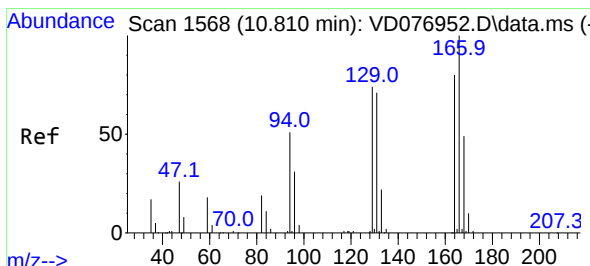
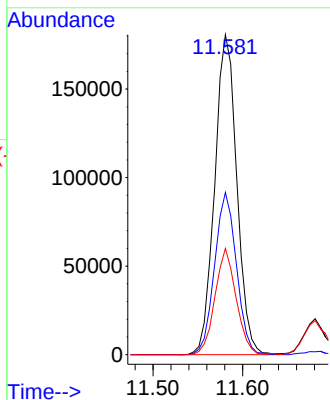
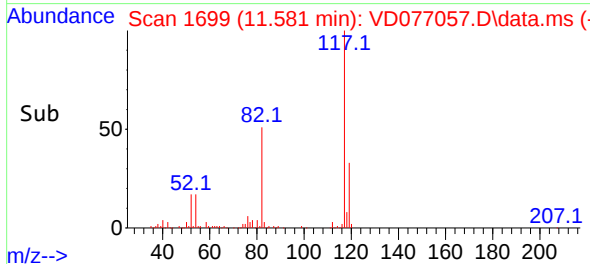
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



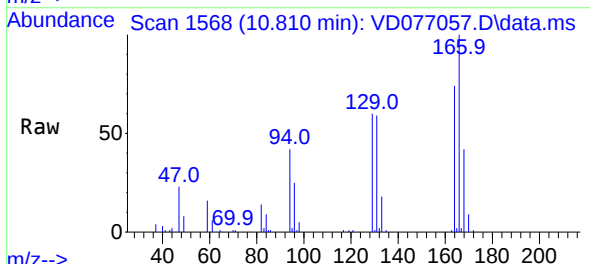
Tgt Ion:117 Resp: 309298
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 33.2 25.0 37.4

Manual Integrations
APPROVED

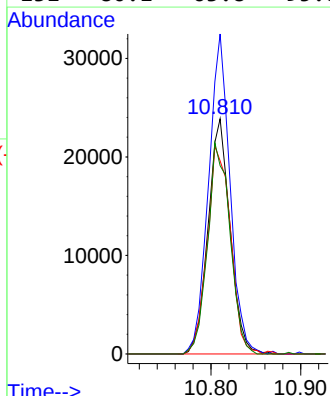
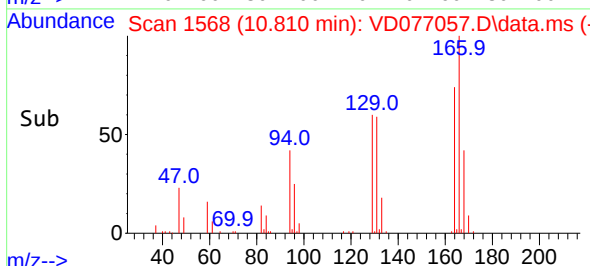
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

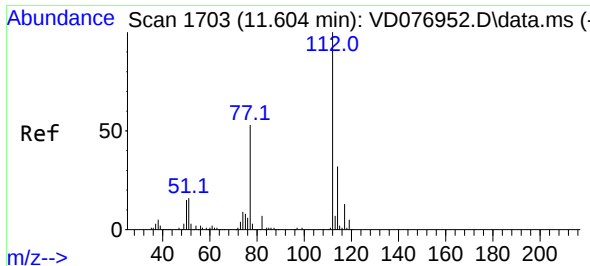


#64
Tetrachloroethene
Concen: 18.336 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



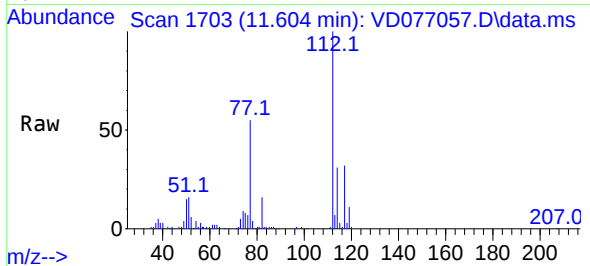
Tgt Ion:164 Resp: 40843
Ion Ratio Lower Upper
164 100
166 136.0 99.2 148.8
129 82.1 68.4 102.6
131 80.1 63.8 95.8





#65
Chlorobenzene
Concen: 19.166 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

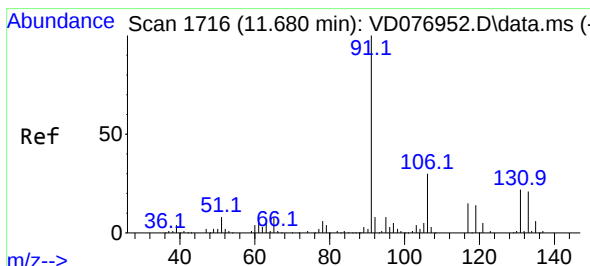
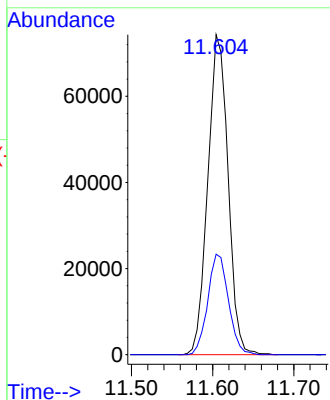
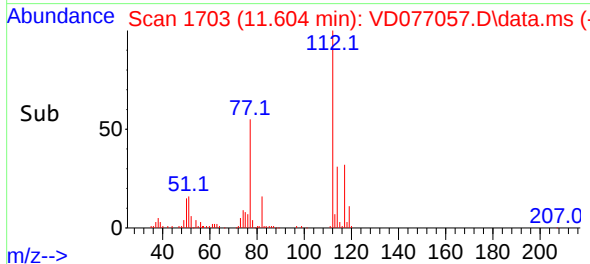
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



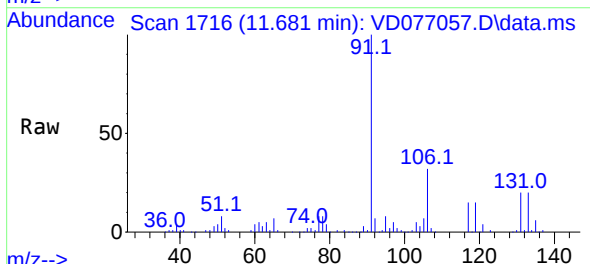
Tgt Ion:112 Resp: 12853
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Manual Integrations
APPROVED

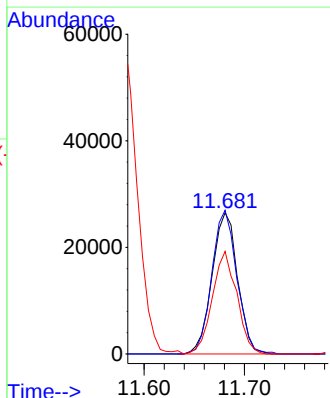
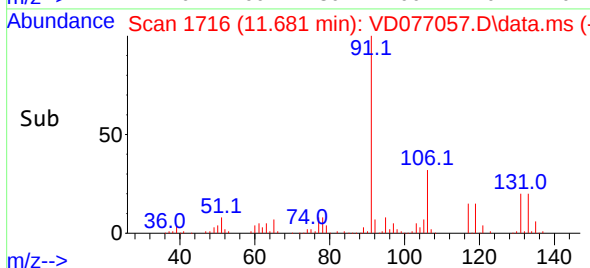
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

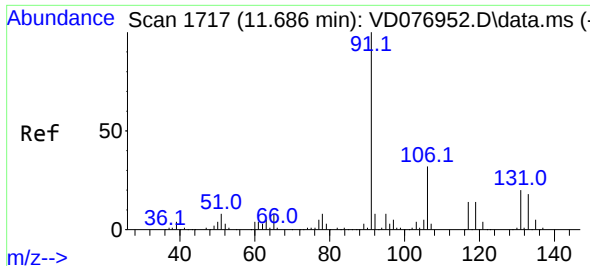


#66
1,1,1,2-Tetrachloroethane
Concen: 18.635 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



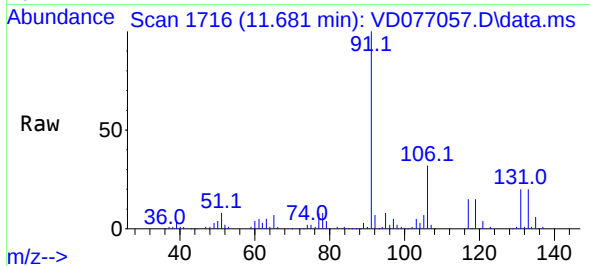
Tgt Ion:131 Resp: 46704
Ion Ratio Lower Upper
131 100
133 100.0 48.5 145.5
119 69.8 35.6 106.9





#67
Ethyl Benzene
Concen: 18.896 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

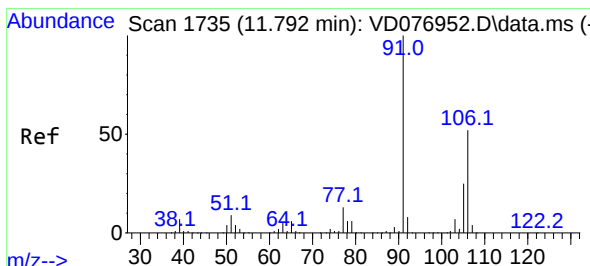
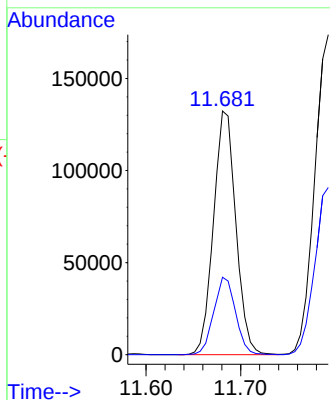
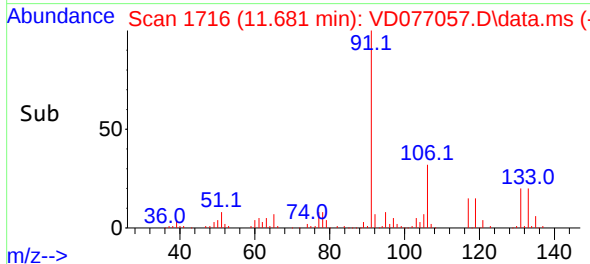
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



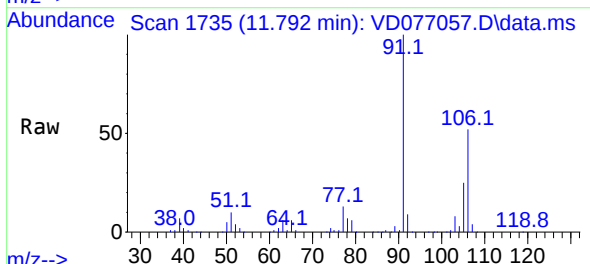
Tgt Ion: 91 Resp: 217478
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

Manual Integrations
APPROVED

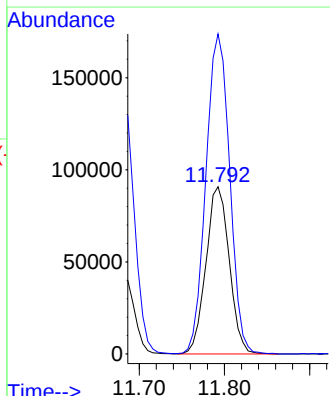
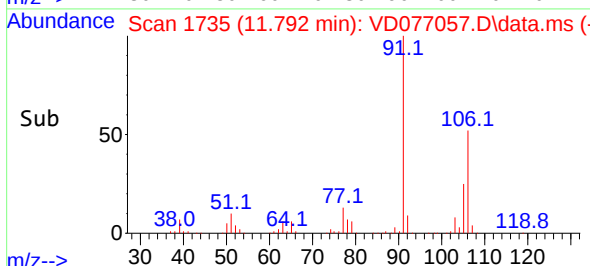
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

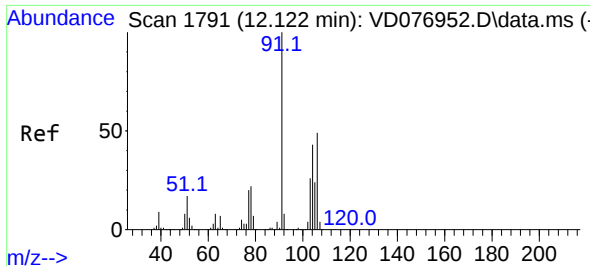


#68
m/p-Xylenes
Concen: 37.539 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion:106 Resp: 172966
Ion Ratio Lower Upper
106 100
91 195.1 147.0 220.6





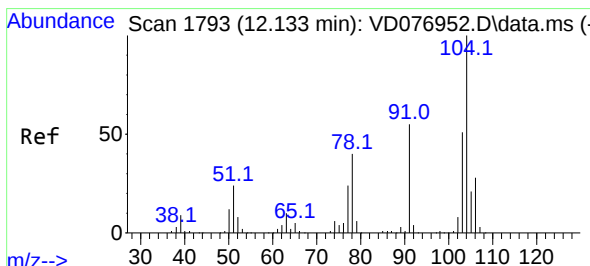
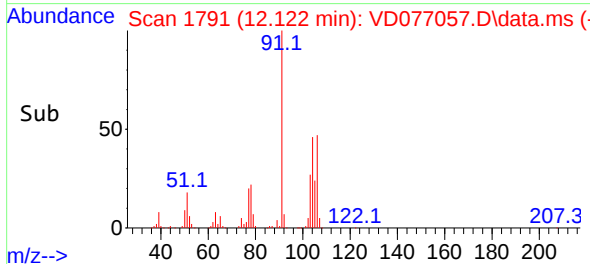
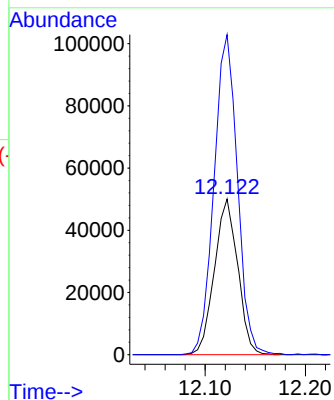
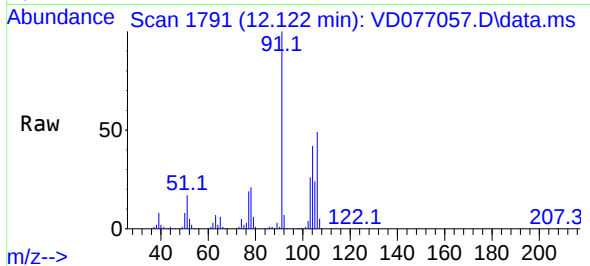
#69
o-Xylene
Concen: 19.156 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion:106 Resp: 80680
Ion Ratio Lower Upper
106 100
91 206.3 97.9 293.6

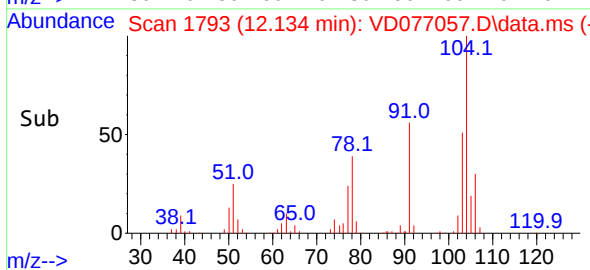
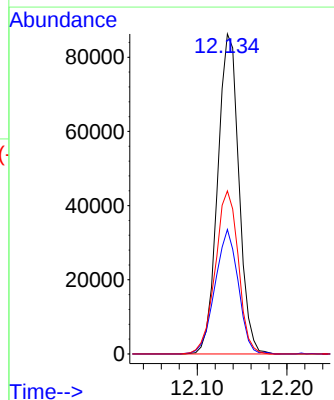
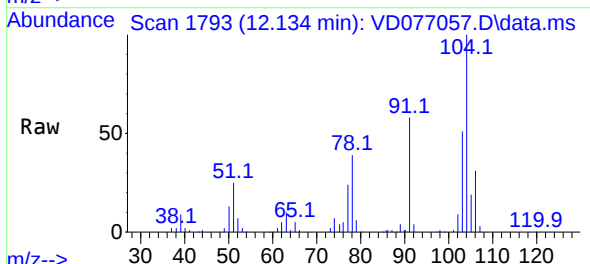
Manual Integrations
APPROVED

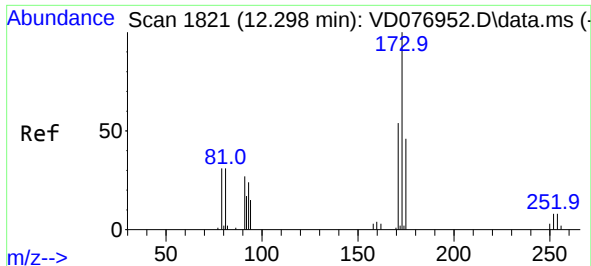
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#70
Styrene
Concen: 19.403 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

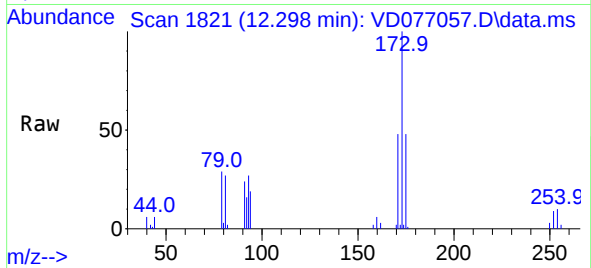
Tgt Ion:104 Resp: 141963
Ion Ratio Lower Upper
104 100
78 42.5 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 19.723 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

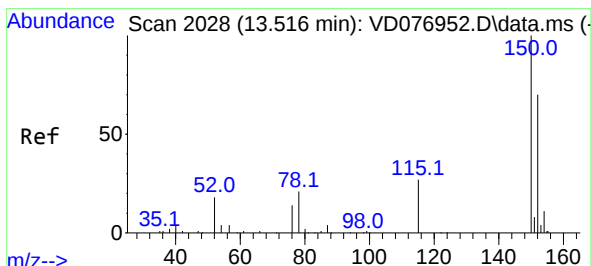
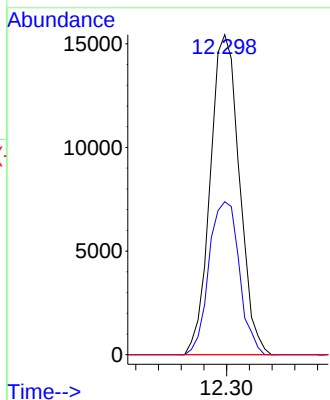
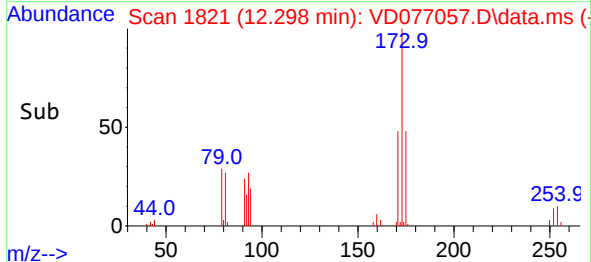
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



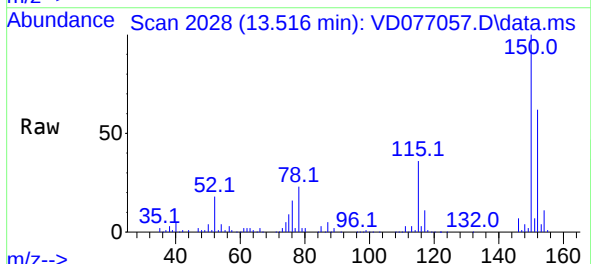
Tgt Ion:173 Resp: 27524
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

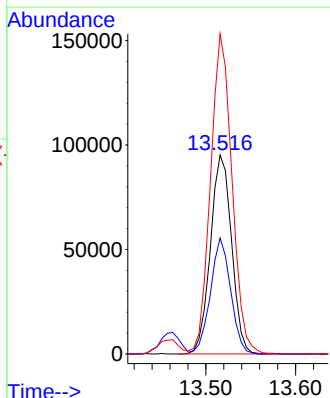
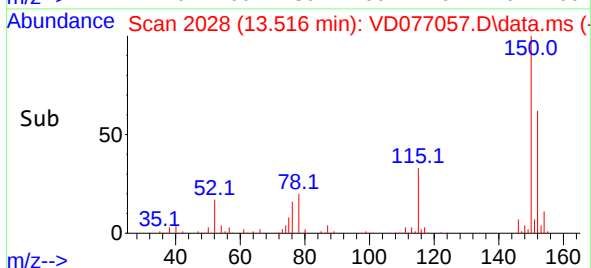
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

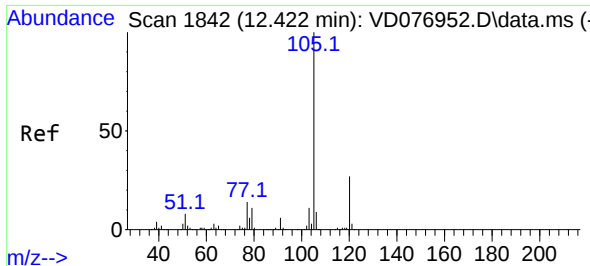


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



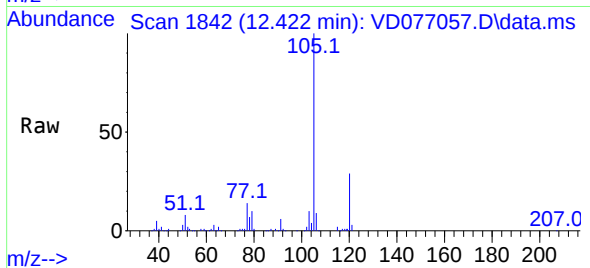
Tgt Ion:152 Resp: 155760
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.3
150 163.1 0.0 353.6





#73
Isopropylbenzene
Concen: 18.891 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

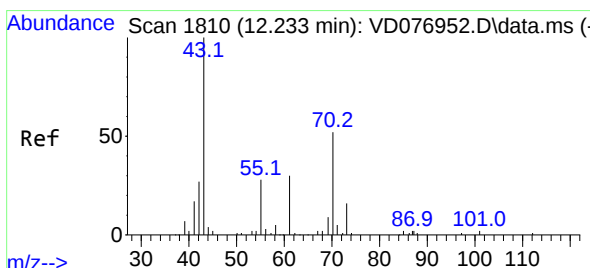
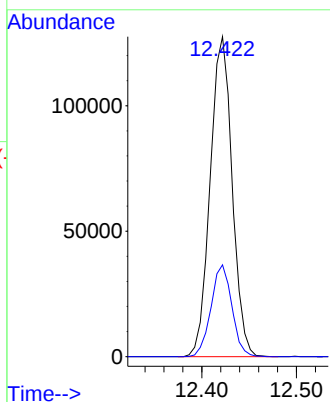
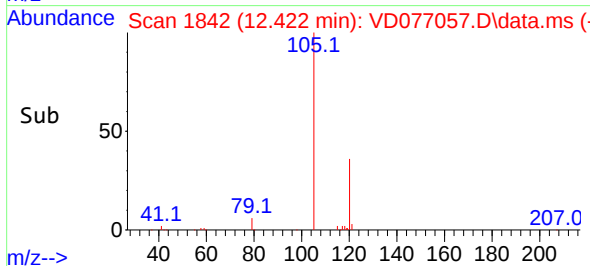
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



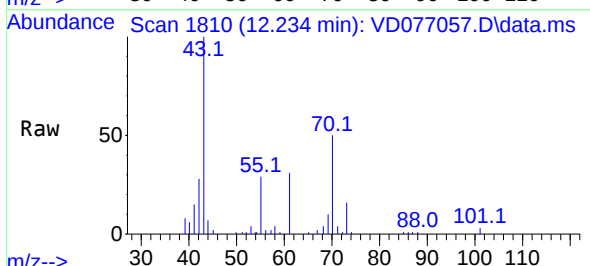
Tgt Ion:105 Resp: 20534
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9

Manual Integrations
APPROVED

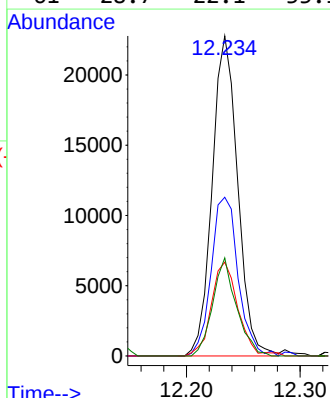
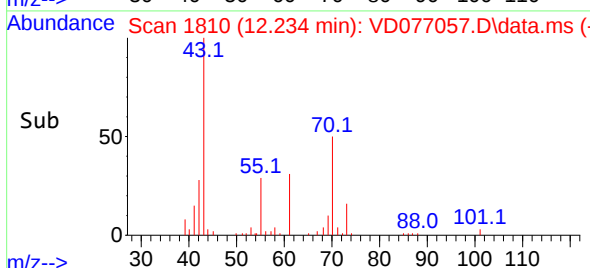
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

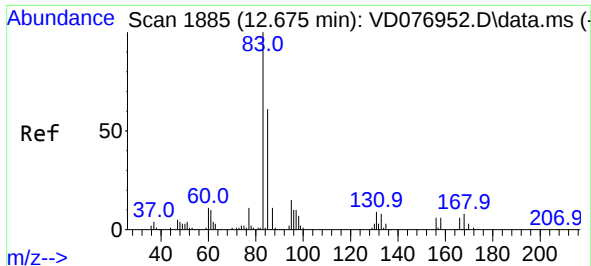


#74
N-ethyl acetate
Concen: 18.554 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



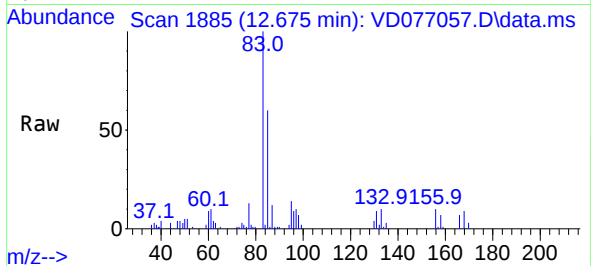
Tgt Ion: 43 Resp: 35520
Ion Ratio Lower Upper
43 100
70 52.6 45.0 67.4
55 30.7 23.8 35.6
61 28.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.958 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

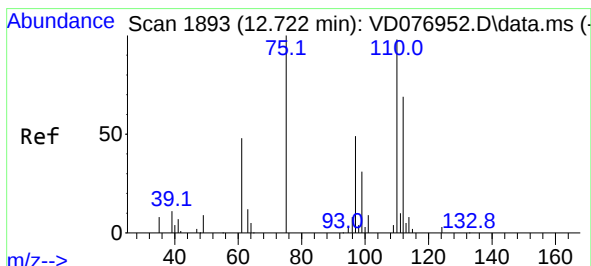
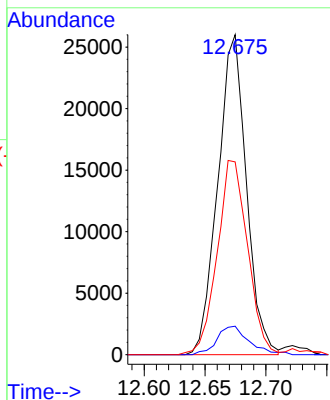
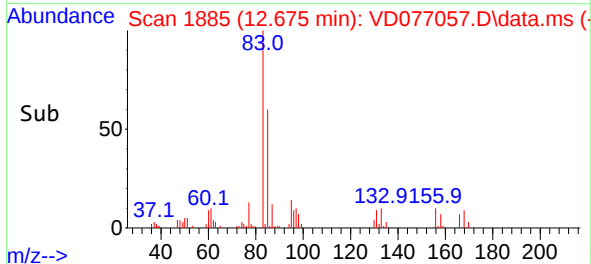
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



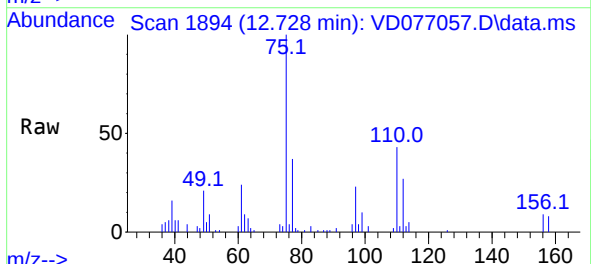
Tgt Ion: 83 Resp: 4241
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.6 32.6 97.8

Manual Integrations
APPROVED

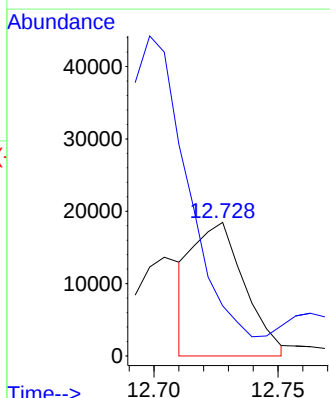
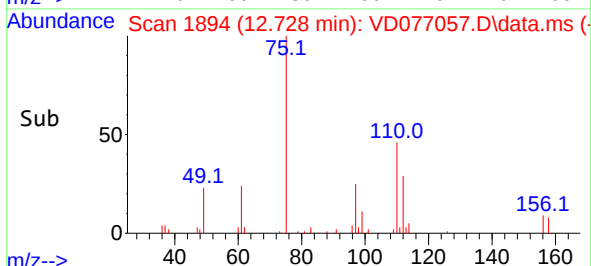
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

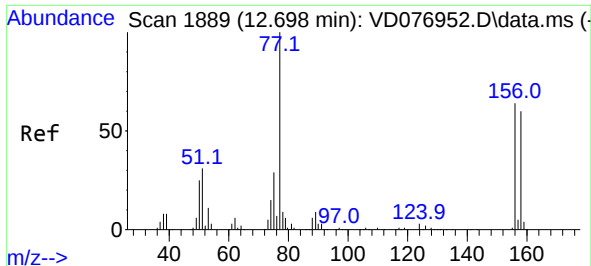


#76
1,2,3-Trichloropropane
Concen: 17.820 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion: 75 Resp: 26772
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





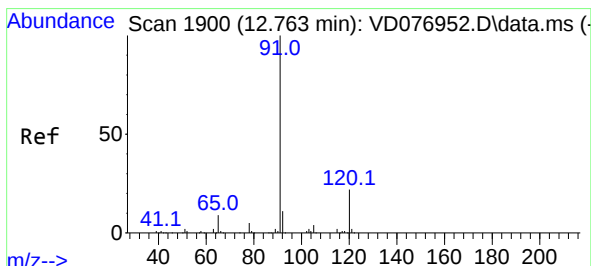
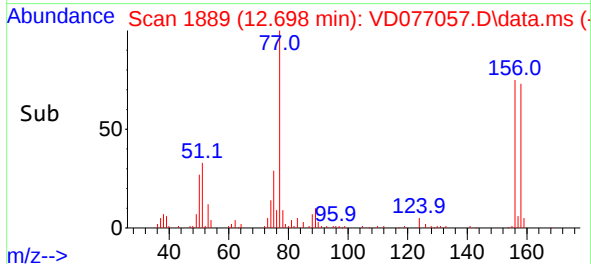
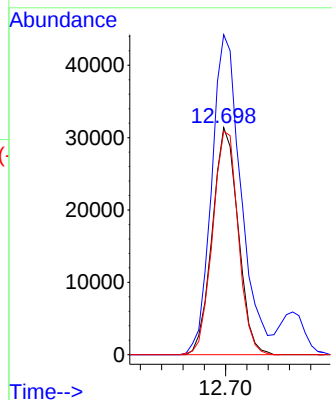
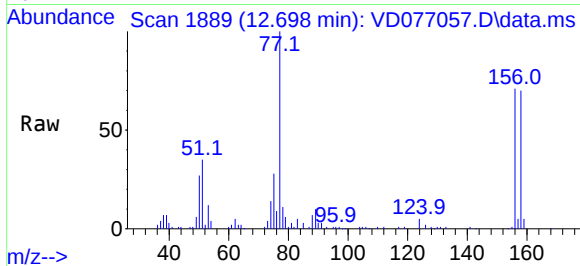
#77
Bromobenzene
Concen: 19.290 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion:156 Resp: 5287
Ion Ratio Lower Upper
156 100
77 158.9 76.8 230.4
158 97.6 48.6 145.9

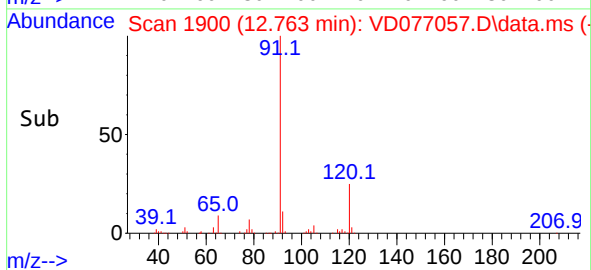
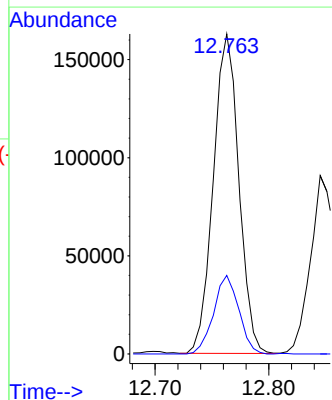
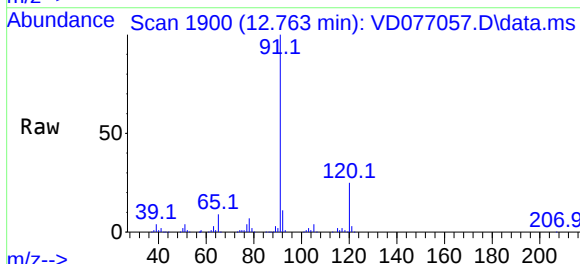
Manual Integrations
APPROVED

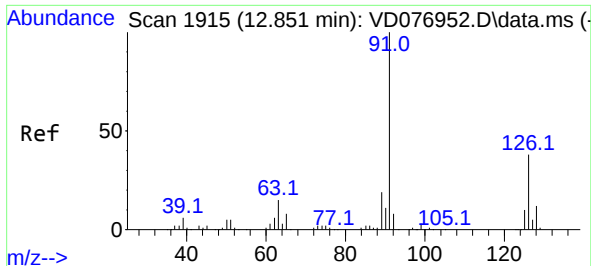
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#78
n-propylbenzene
Concen: 19.118 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 91 Resp: 253957
Ion Ratio Lower Upper
91 100
120 24.2 12.4 37.2





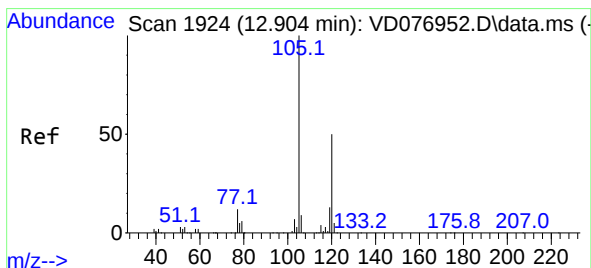
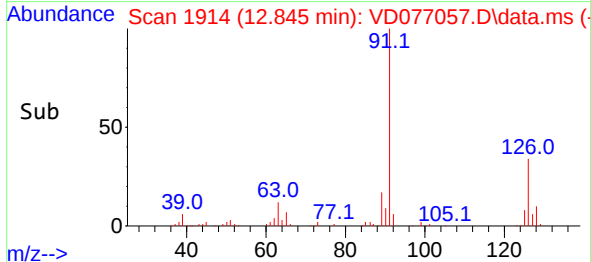
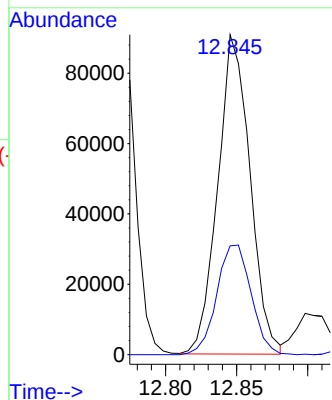
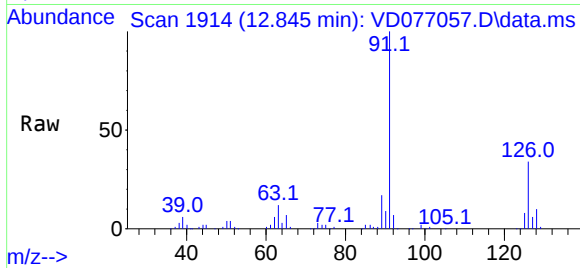
#79
2-Chlorotoluene
Concen: 19.736 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 91 Resp: 14333
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1

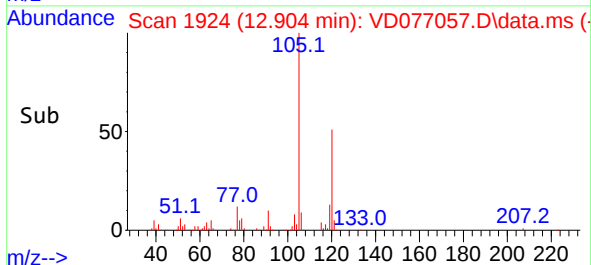
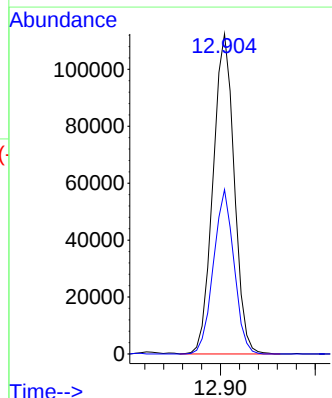
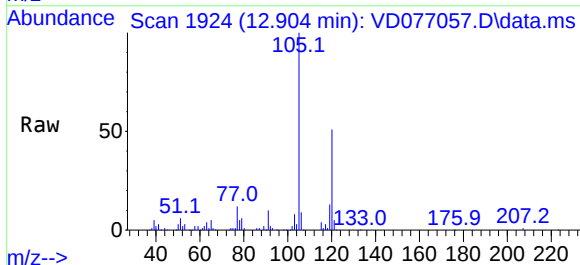
Manual Integrations
APPROVED

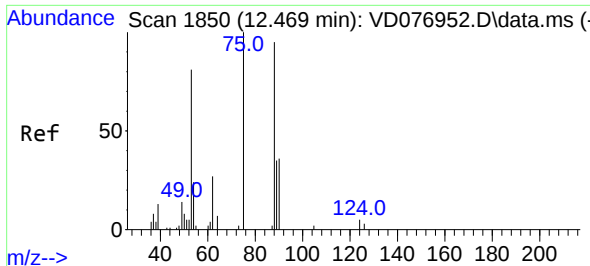
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.236 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion:105 Resp: 174570
Ion Ratio Lower Upper
105 100
120 49.8 26.4 79.2





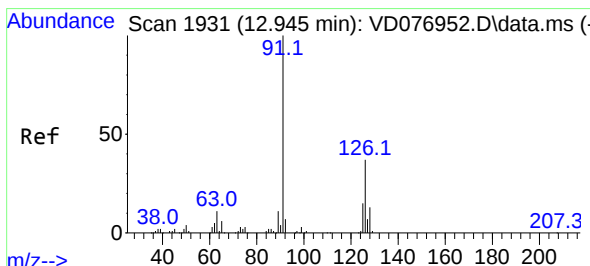
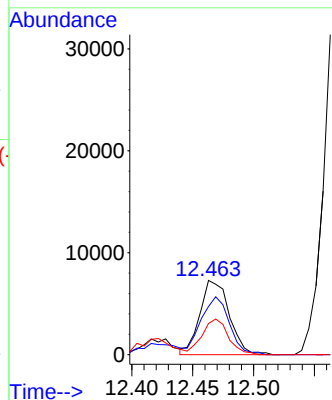
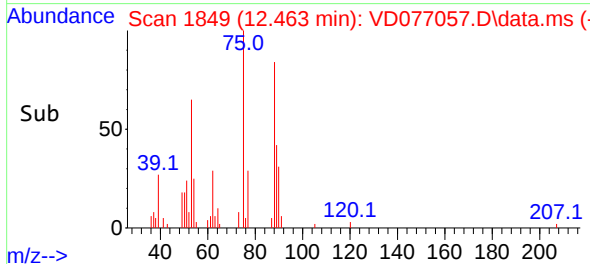
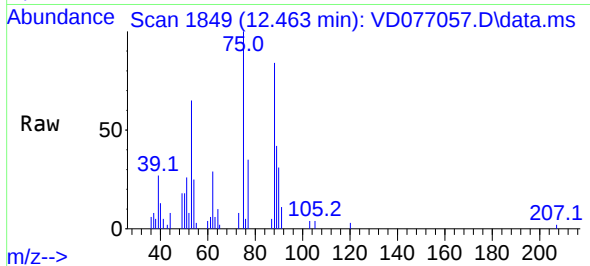
#81
trans-1,4-Dichloro-2-butene
Concen: 18.918 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion: 75 Resp: 1224
Ion Ratio Lower Upper
75 100
53 74.2 63.0 94.4
89 42.7 37.9 56.9

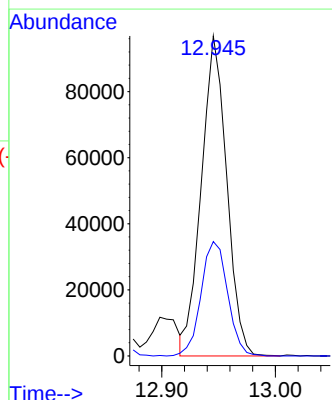
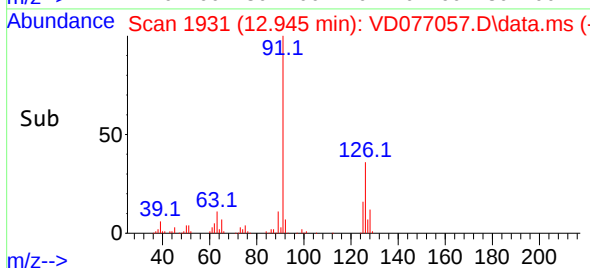
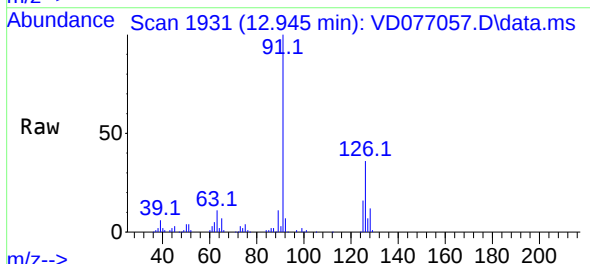
Manual Integrations
APPROVED

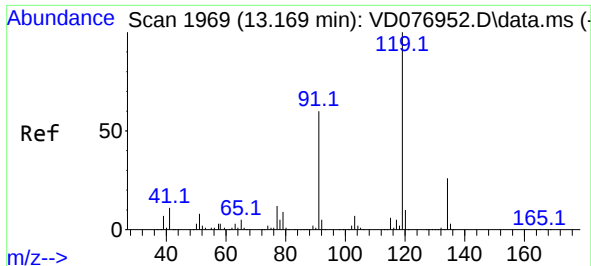
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#82
4-Chlorotoluene
Concen: 19.584 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Tgt Ion: 91 Resp: 150445
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





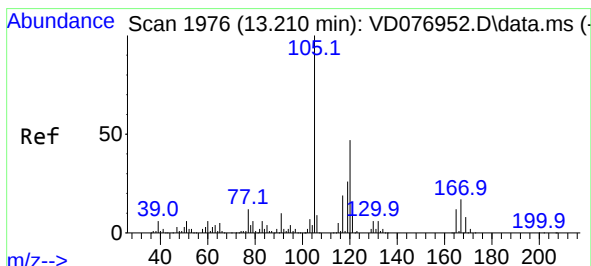
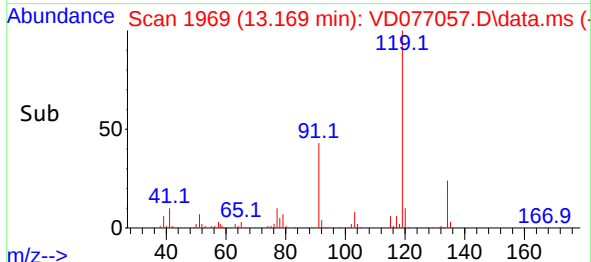
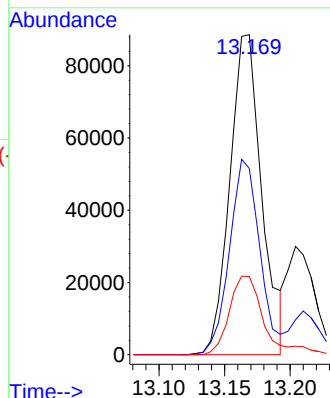
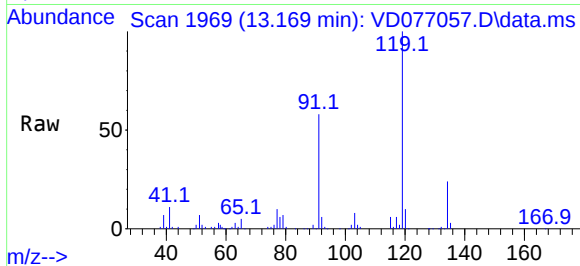
#83
tert-Butylbenzene
Concen: 19.179 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01

Tgt Ion:119 Resp: 150481
Ion Ratio Lower Upper
119 100
91 58.1 29.3 87.8
134 26.5 14.1 42.3

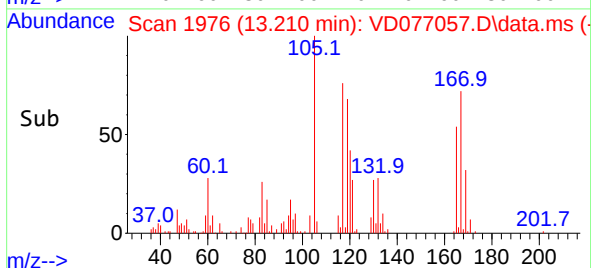
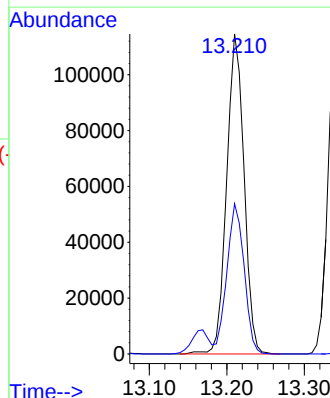
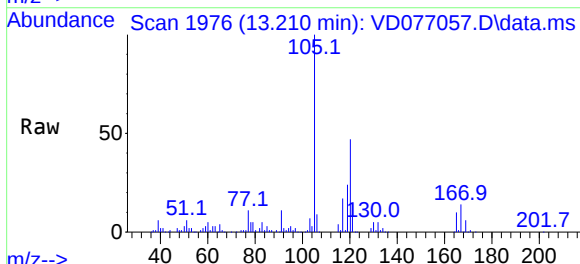
Manual Integrations
APPROVED

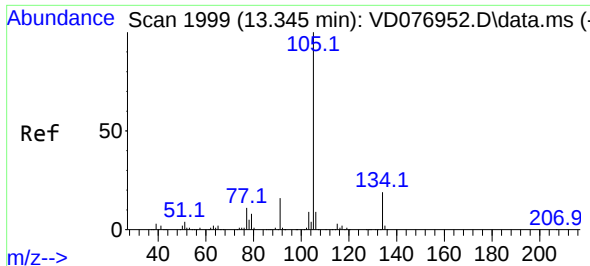
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.629 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

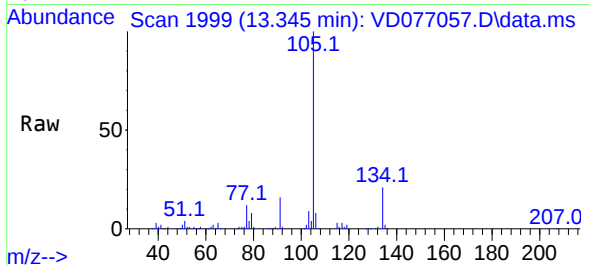
Tgt Ion:105 Resp: 178653
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 19.044 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00

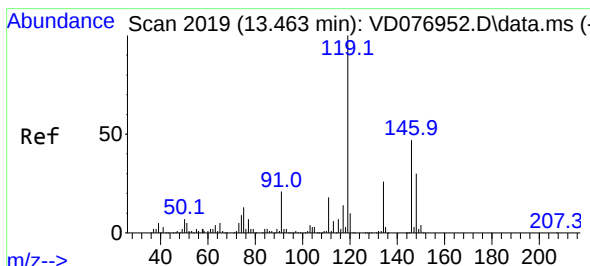
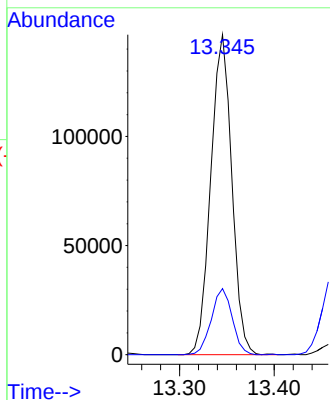
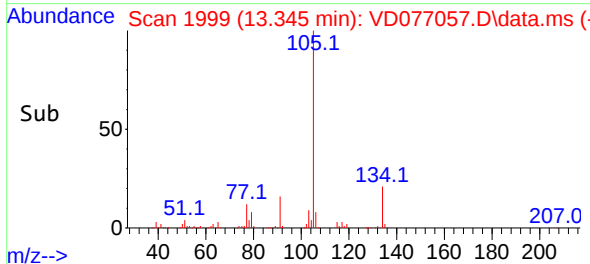
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0829SBS01



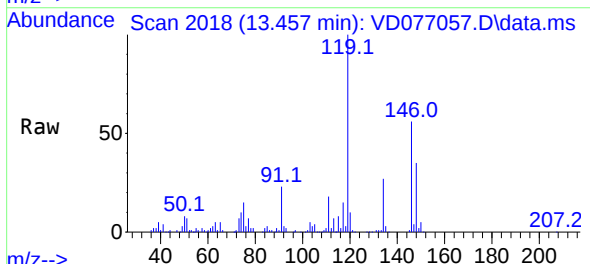
Tgt Ion:105 Resp: 225617
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9

Manual Integrations
 APPROVED

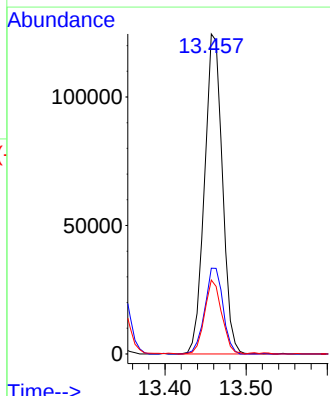
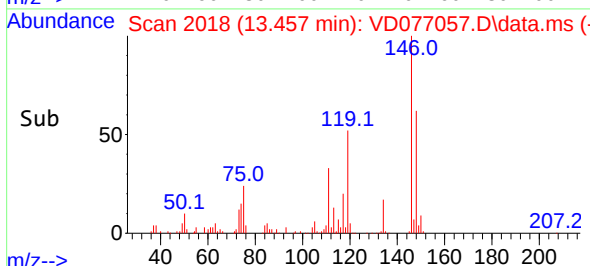
Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

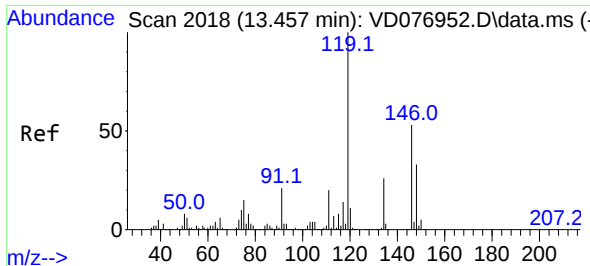


#86
 p-Isopropyltoluene
 Concen: 18.818 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077057.D
 Acq: 29 Aug 2023 13:00



Tgt Ion:119 Resp: 190095
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 22.2 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.116 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

Instrument :

MSVOA_D

ClientSampleId :

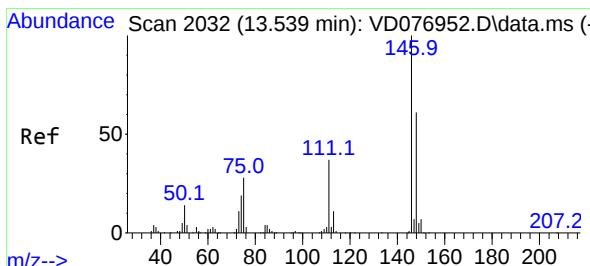
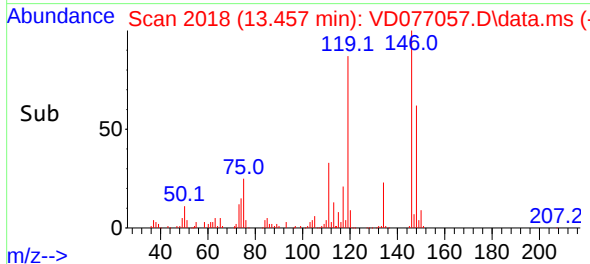
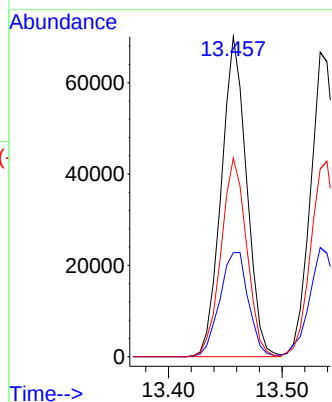
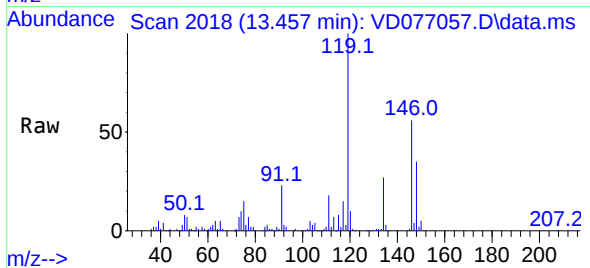
VD0829SBS01

Tgt Ion:	146	Resp:	10858
Ion Ratio	Lower	Upper	
146	100		
111	36.8	17.9	53.8
148	62.7	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#88

1,4-Dichlorobenzene

Concen: 19.702 ug/l

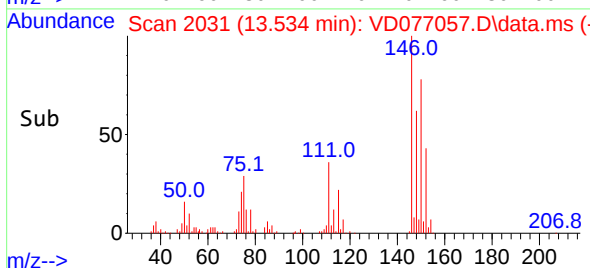
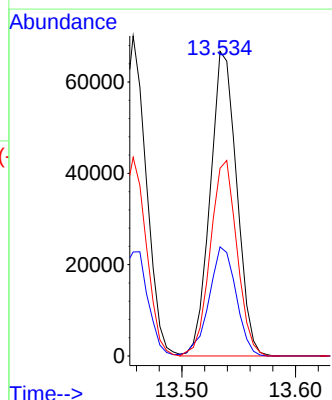
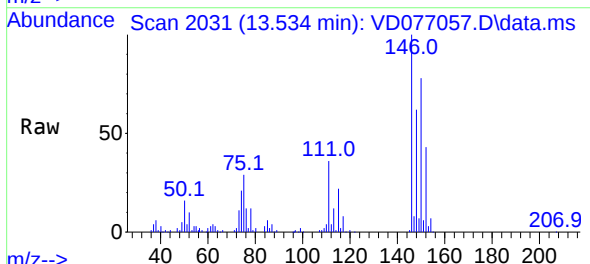
RT: 13.534 min Scan# 2031

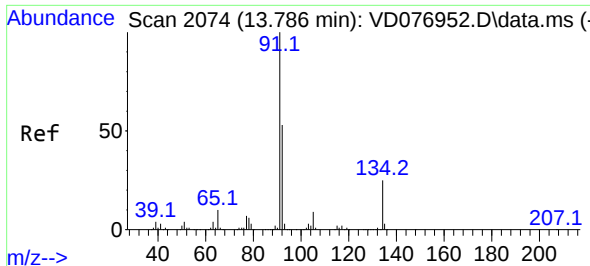
Delta R.T. -0.005 min

Lab File: VD077057.D

Acq: 29 Aug 2023 13:00

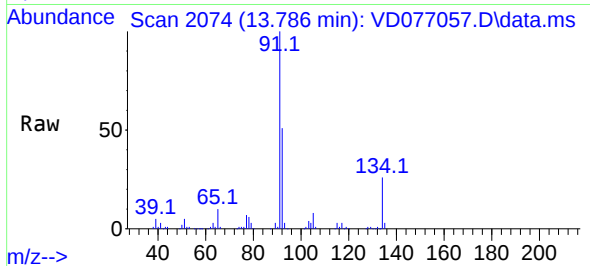
Tgt Ion:	146	Resp:	108566
Ion Ratio	Lower	Upper	
146	100		
111	36.6	17.4	52.3
148	64.4	31.7	95.1





#89
n-Butylbenzene
Concen: 18.872 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

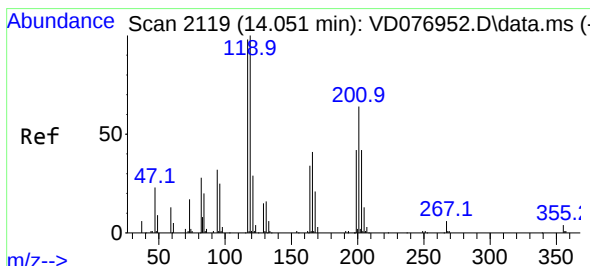
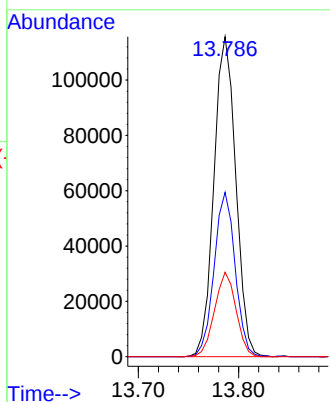
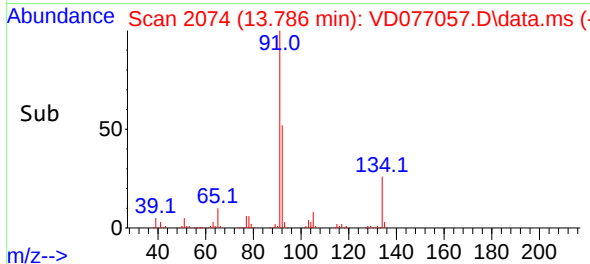
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion: 91 Resp: 175097
Ion Ratio Lower Upper
91 100
92 49.5 26.5 79.5
134 26.0 13.8 41.3

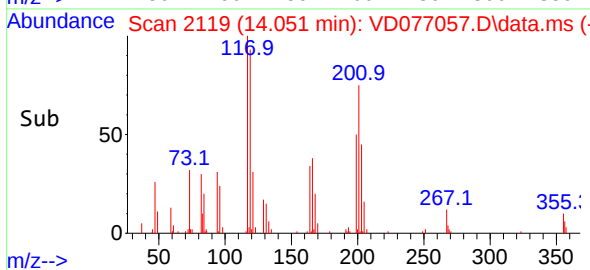
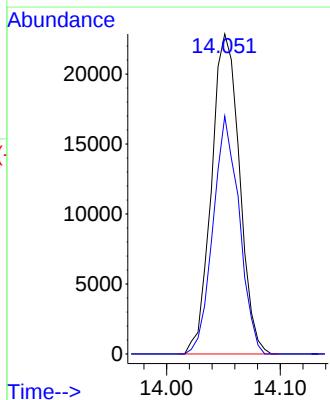
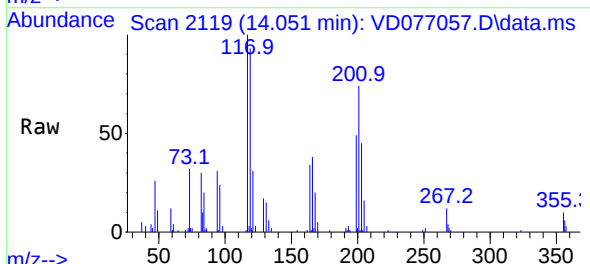
Manual Integrations
APPROVED

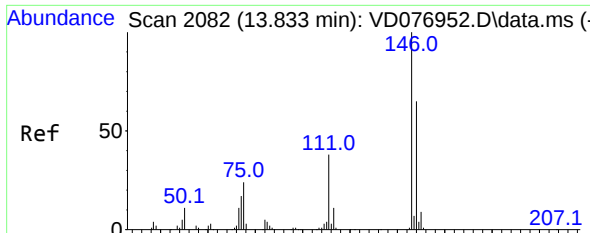
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#90
Hexachloroethane
Concen: 19.990 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

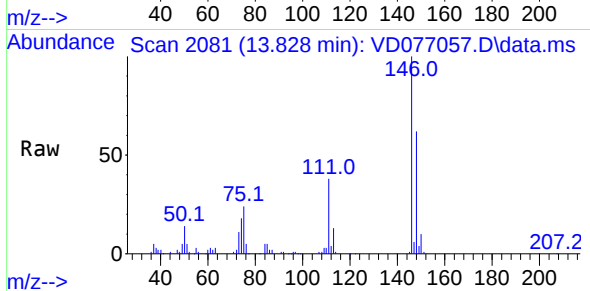
Tgt Ion:117 Resp: 39157
Ion Ratio Lower Upper
117 100
201 69.4 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 19.144 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

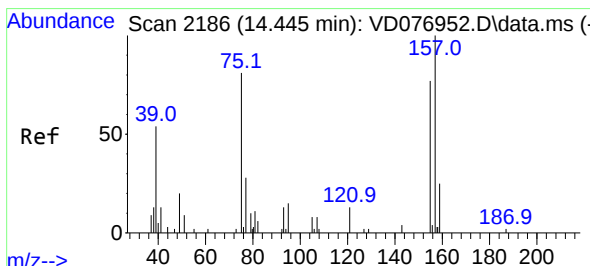
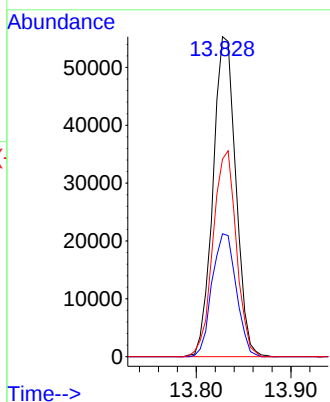
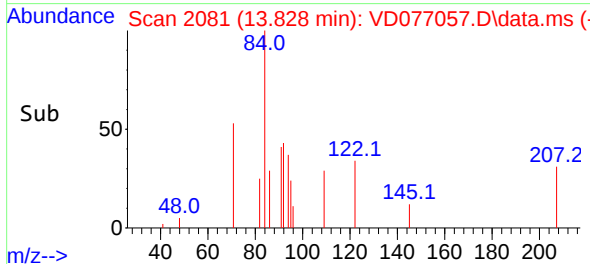
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



Tgt Ion:146 Resp: 92670
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 65.8 31.6 94.7

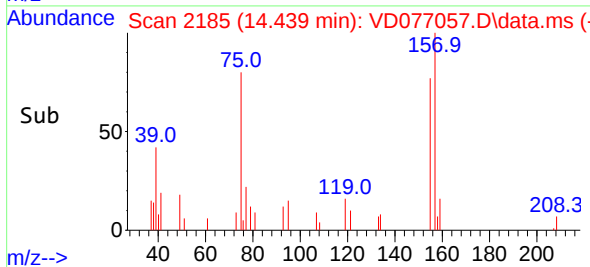
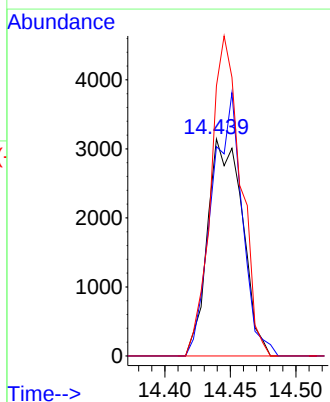
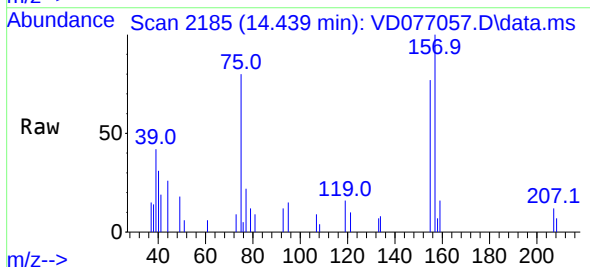
Manual Integrations
APPROVED

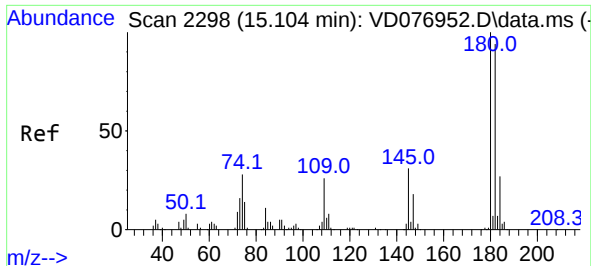
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.656 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

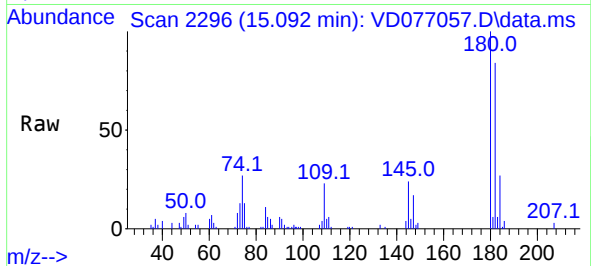
Tgt Ion: 75 Resp: 5817
Ion Ratio Lower Upper
75 100
155 104.8 47.9 143.8
157 127.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 17.711 ug/l
RT: 15.092 min Scan# 2298
Delta R.T. -0.012 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

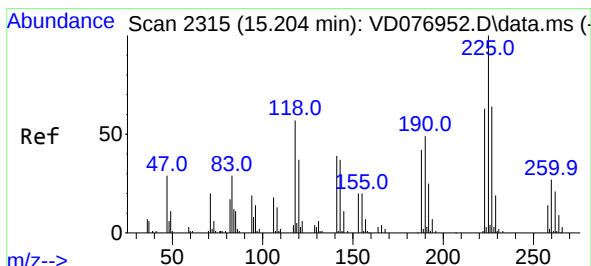
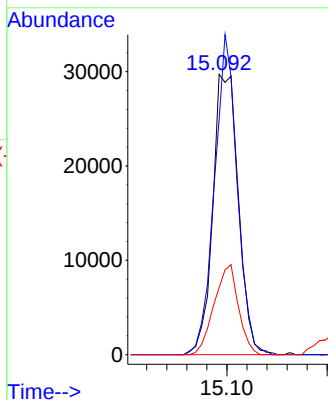
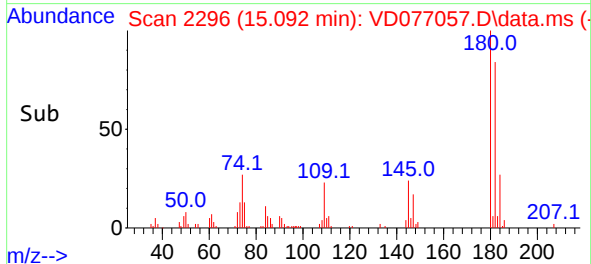
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



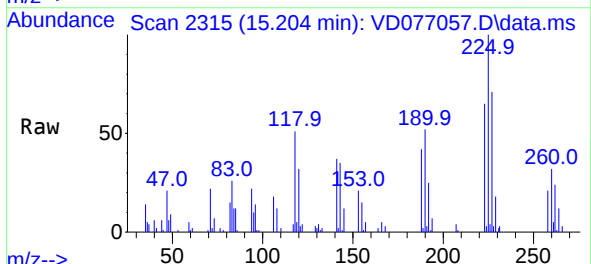
Tgt Ion:180 Resp: 52728
Ion Ratio Lower Upper
180 100
182 101.3 48.5 145.6
145 30.3 14.2 42.6

Manual Integrations
APPROVED

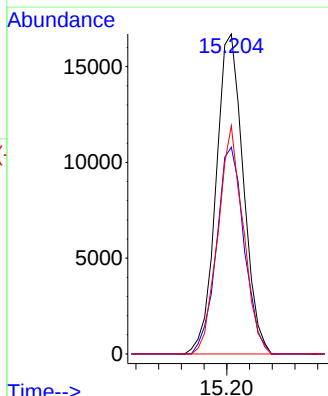
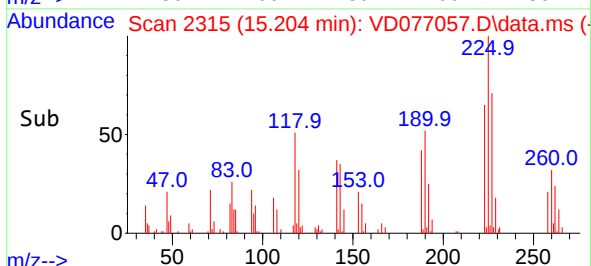
Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

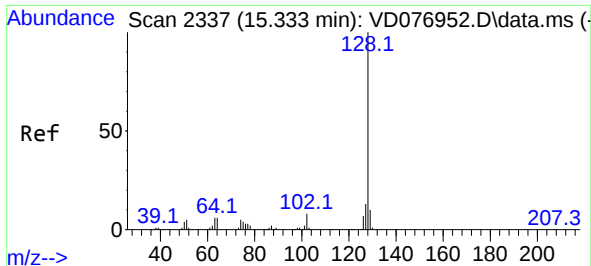


#94
Hexachlorobutadiene
Concen: 17.812 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



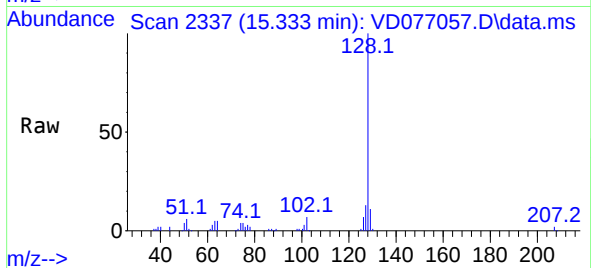
Tgt Ion:225 Resp: 27803
Ion Ratio Lower Upper
225 100
223 65.6 31.6 94.8
227 66.2 31.7 95.1





#95
Naphthalene
Concen: 17.519 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00

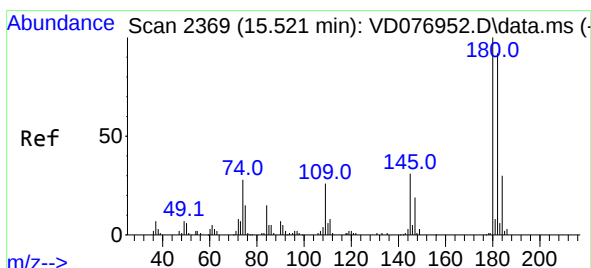
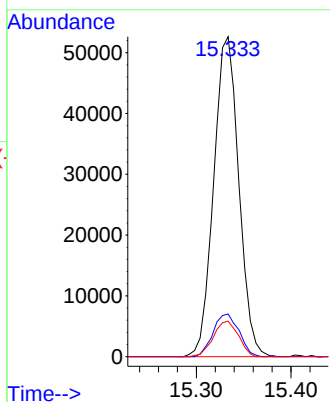
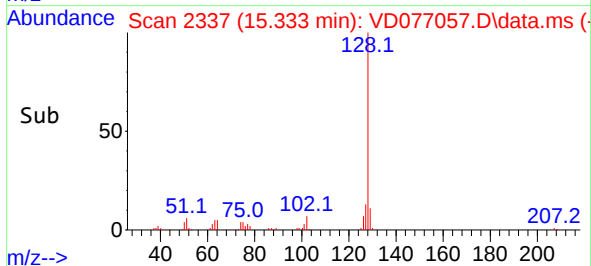
Instrument :
MSVOA_D
ClientSampleId :
VD0829SBS01



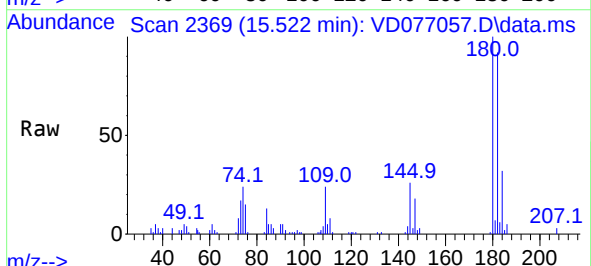
Tgt Ion:128 Resp: 96739
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.064 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077057.D
Acq: 29 Aug 2023 13:00



Tgt Ion:180 Resp: 48177
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.4 15.1 45.3

