

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077035.D
 Acq On : 28 Aug 2023 10:58
 Operator : JC/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 12:58:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 28 12:57:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	201720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	347334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	322664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	163185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	39579	19.928	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.860%#		
35) Dibromofluoromethane	7.804	113	45640	19.669	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.340%#		
50) Toluene-d8	10.269	98	164411	19.585	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	39.180%#		
62) 4-Bromofluorobenzene	12.575	95	46665	18.854	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	37.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	38566	19.981	ug/l	99
3) Chloromethane	2.146	50	71728	20.002	ug/l	98
4) Vinyl Chloride	2.275	62	82728	20.064	ug/l	99
5) Bromomethane	2.669	94	69328	19.660	ug/l	99
6) Chloroethane	2.822	64	54435	19.440	ug/l	99
7) Trichlorofluoromethane	3.164	101	74938	20.087	ug/l	93
8) Diethyl Ether	3.593	74	19533	19.125	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.952	101	42764	19.632	ug/l	97
10) Methyl Iodide	4.152	142	53969	19.434	ug/l #	88
11) Tert butyl alcohol	5.052	59	11180	93.821	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	43011	19.903	ug/l	92
13) Acrolein	3.787	56	18417	83.591	ug/l	93
14) Allyl chloride	4.558	41	45992	19.292	ug/l	93
15) Acrylonitrile	5.252	53	41862	92.621	ug/l	96
16) Acetone	4.022	43	46874	103.545	ug/l	94
17) Carbon Disulfide	4.263	76	133838	20.294	ug/l	99
18) Methyl Acetate	4.558	43	28500	18.607	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	86865	18.534	ug/l	92
20) Methylene Chloride	4.799	84	59470	18.476	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	49009	19.253	ug/l	91
22) Diisopropyl ether	6.216	45	102747	19.240	ug/l	95
23) Vinyl Acetate	6.152	43	256946m	101.434	ug/l	
24) 1,1-Dichloroethane	6.110	63	79157	19.744	ug/l	97
25) 2-Butanone	7.081	43	53364	94.081	ug/l	91
26) 2,2-Dichloropropane	7.069	77	67750	18.988	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	55216	19.308	ug/l	99
28) Bromochloromethane	7.422	49	30658	21.408	ug/l	94
29) Tetrahydrofuran	7.446	42	29824	94.663	ug/l	90
30) Chloroform	7.593	83	87073	19.387	ug/l	97
31) Cyclohexane	7.875	56	60389	19.032	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	74589	19.135	ug/l	97
36) 1,1-Dichloropropene	8.004	75	64875	19.626	ug/l	98
37) Ethyl Acetate	7.169	43	23452	19.577	ug/l #	93
38) Carbon Tetrachloride	7.987	117	61684	18.456	ug/l	93
39) Methylcyclohexane	9.275	83	72345	18.827	ug/l	98
40) Benzene	8.252	78	191912	19.334	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10566	16.072	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	49966	19.479	ug/l	97
43) Isopropyl Acetate	8.357	43	42217	18.637	ug/l	95
44) Trichloroethene	9.028	130	53585	18.944	ug/l	95
45) 1,2-Dichloropropane	9.304	63	44928	19.132	ug/l	94
46) Dibromomethane	9.399	93	27709	18.534	ug/l	96
47) Bromodichloromethane	9.581	83	66870	19.159	ug/l	95
48) Methyl methacrylate	9.381	41	18059	17.787	ug/l	89
49) 1,4-Dioxane	9.393	88	5631	351.577	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	106198	91.136	ug/l	93
52) Toluene	10.334	92	119871	18.739	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	59199	18.340	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	72270	18.826	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	36313	18.298	ug/l	88
56) Ethyl methacrylate	10.598	69	38137	18.222	ug/l #	92
57) 1,3-Dichloropropane	10.875	76	59010	18.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	68462	165.629	ug/l	95
59) 2-Hexanone	10.922	43	77305	92.423	ug/l	88
60) Dibromochloromethane	11.075	129	47023	19.143	ug/l	99
61) 1,2-Dibromoethane	11.175	107	36121	19.014	ug/l	100
64) Tetrachloroethene	10.810	164	45124	19.419	ug/l	97
65) Chlorobenzene	11.604	112	134652	19.246	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	49901	19.085	ug/l	94
67) Ethyl Benzene	11.681	91	224177	18.671	ug/l	98
68) m/p-Xylenes	11.793	106	183160	38.104	ug/l	95
69) o-Xylene	12.122	106	81348	18.514	ug/l	91
70) Styrene	12.134	104	144129	18.883	ug/l	97
71) Bromoform	12.298	173	27395	18.817	ug/l #	98
73) Isopropylbenzene	12.422	105	213372	18.737	ug/l	97
74) N-amyl acetate	12.234	43	36564	18.231	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	42867	19.254	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	30422m	19.957	ug/l	
77) Bromobenzene	12.698	156	53719	18.708	ug/l	97
78) n-propylbenzene	12.763	91	267567	19.226	ug/l	97
79) 2-Chlorotoluene	12.851	91	142585	18.740	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	180900	19.027	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	12056	17.784	ug/l	95
82) 4-Chlorotoluene	12.945	91	149939	18.630	ug/l	99
83) tert-Butylbenzene	13.169	119	151825	18.469	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	178450	18.714	ug/l	99
85) sec-Butylbenzene	13.345	105	233569	18.818	ug/l	97
86) p-Isopropyltoluene	13.463	119	197495	18.661	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	111702	18.770	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	108173	18.737	ug/l	95
89) n-Butylbenzene	13.787	91	178158	18.329	ug/l	99
90) Hexachloroethane	14.051	117	39296	19.148	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	94507	18.634	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5228	16.862	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	57541	18.448	ug/l	97
94) Hexachlorobutadiene	15.204	225	29375	17.962	ug/l	95
95) Naphthalene	15.334	128	104079	17.991	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	50800	18.181	ug/l	99

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

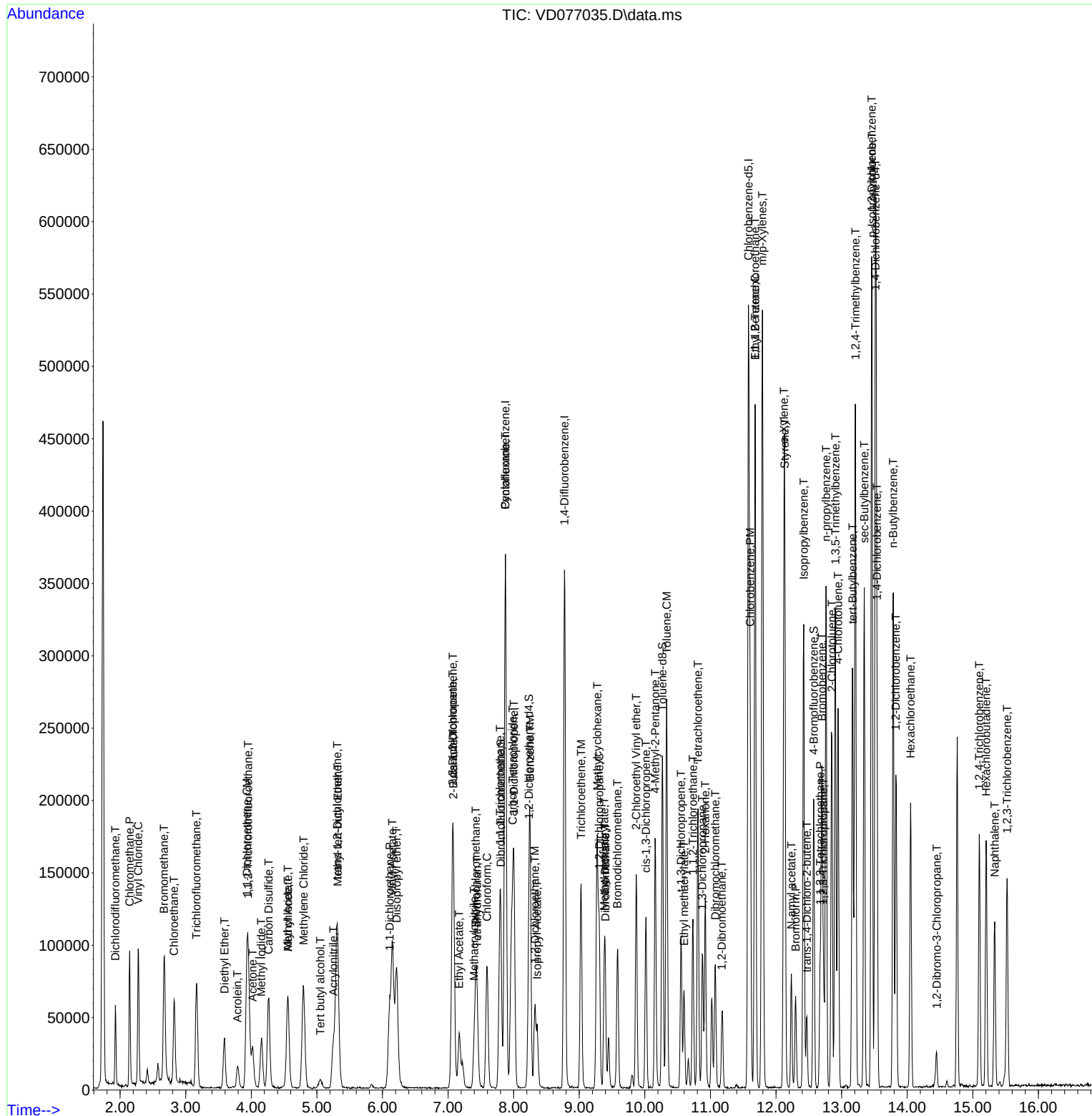
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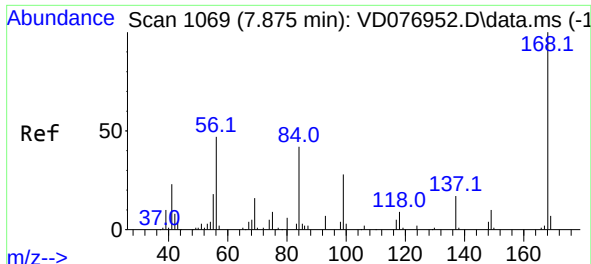
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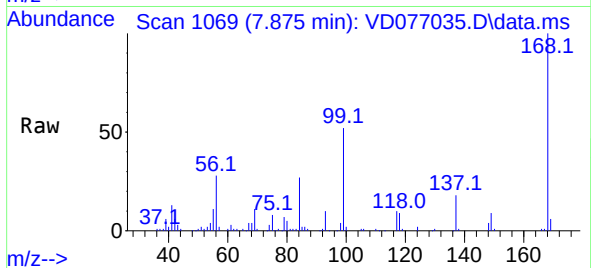
Reviewed By : Semsettin Yesilyurt 08/29/2023
 Supervised By : Mahesh Dadoda 08/29/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077035.D
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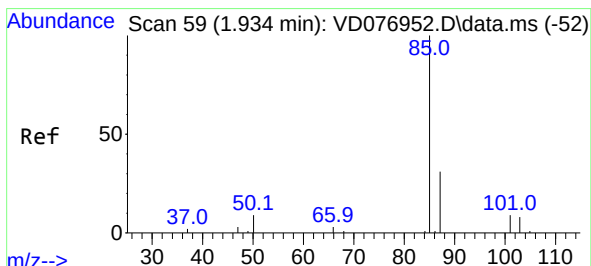
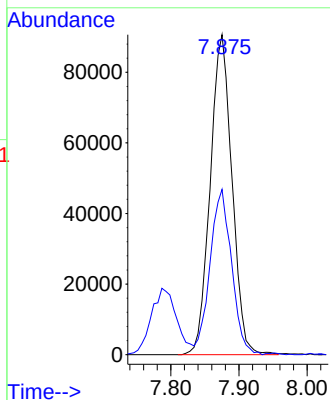
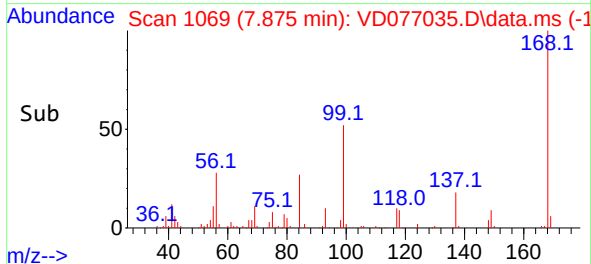
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 201720
Ion Ratio Lower Upper
168 100
99 51.3 36.7 55.1

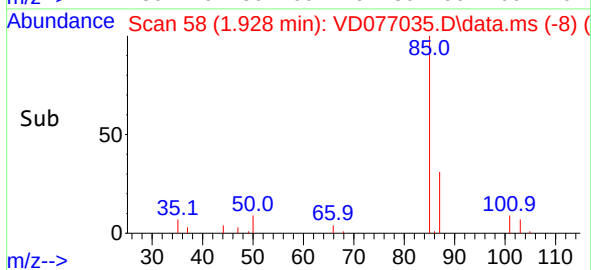
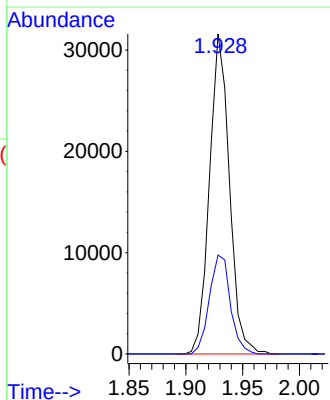
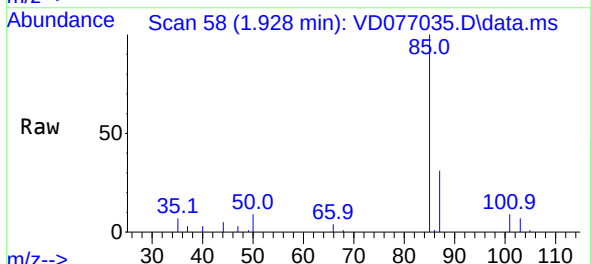
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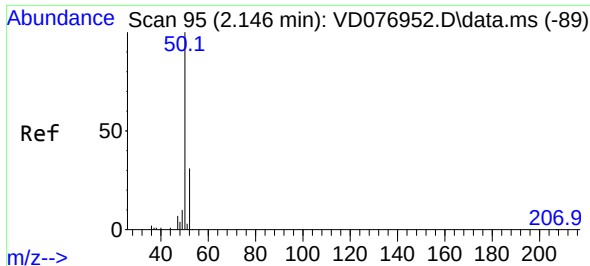
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#2
Dichlorodifluoromethane
Concen: 19.981 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

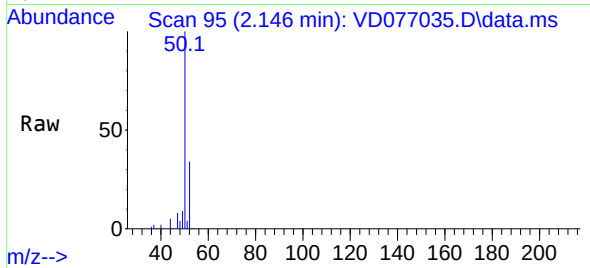
Tgt Ion: 85 Resp: 38566
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0





#3
Chloromethane
Concen: 20.002 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

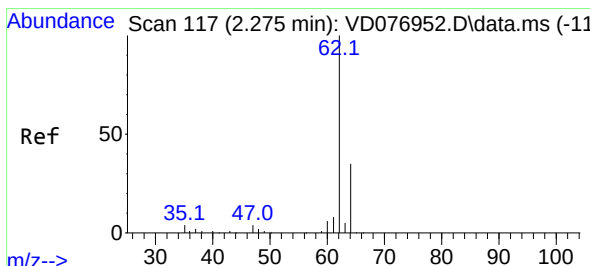
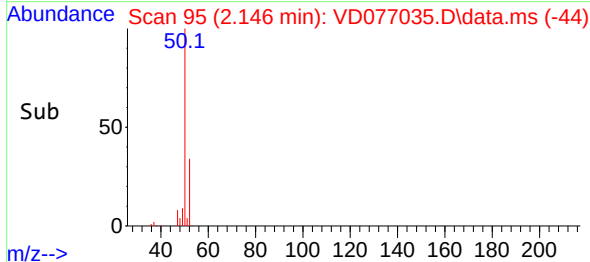
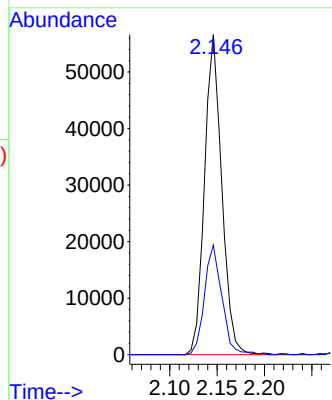
Instrument :
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Tgt Ion: 50 Resp: 71728
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0

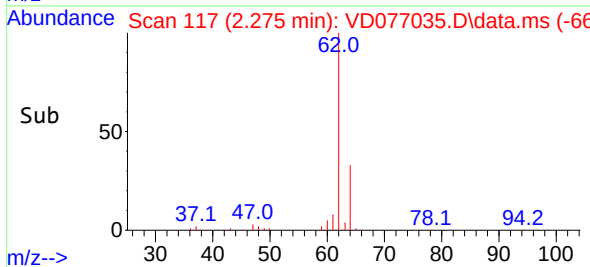
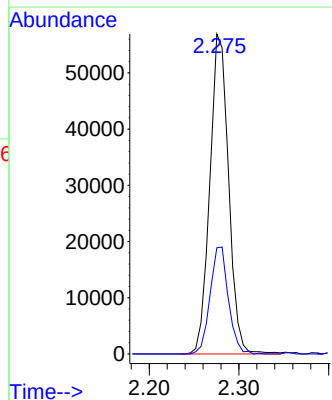
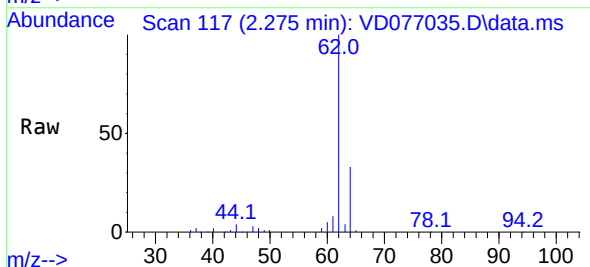
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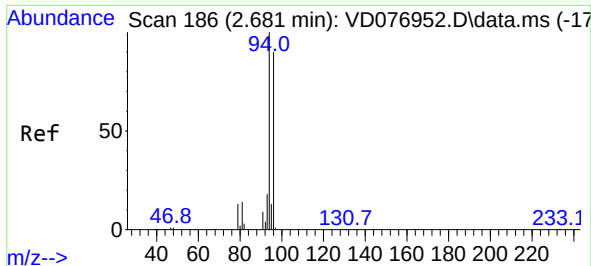
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#4
Vinyl Chloride
Concen: 20.064 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

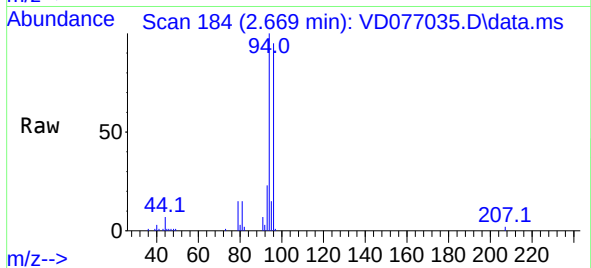
Tgt Ion: 62 Resp: 82728
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 19.660 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.012 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

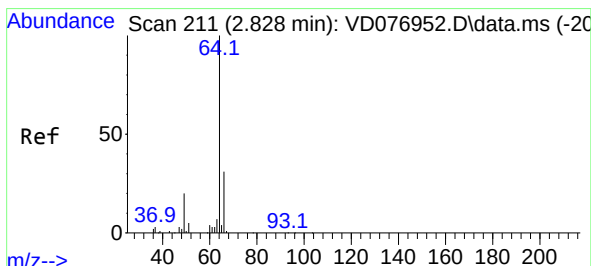
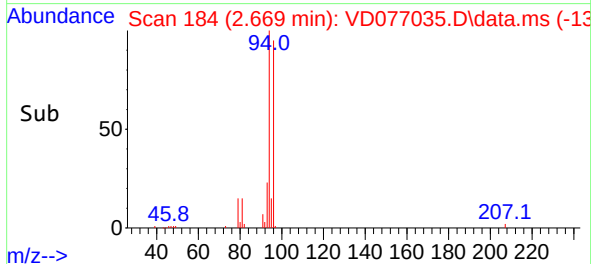
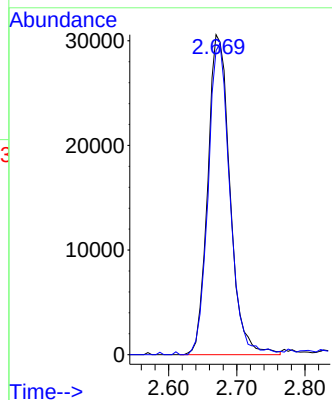
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Tgt Ion: 94 Resp: 69328
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8

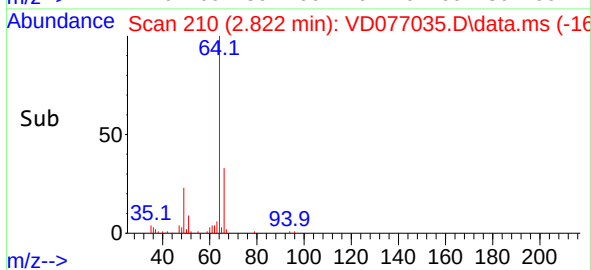
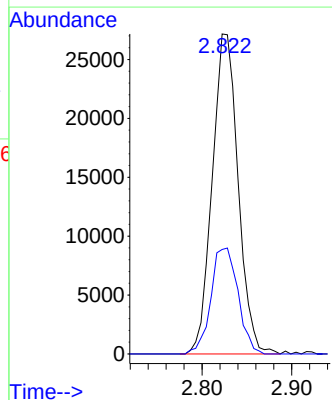
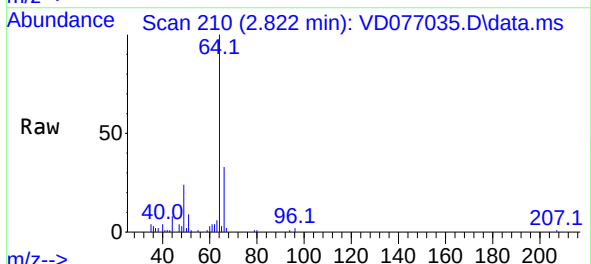
Manual Integrations
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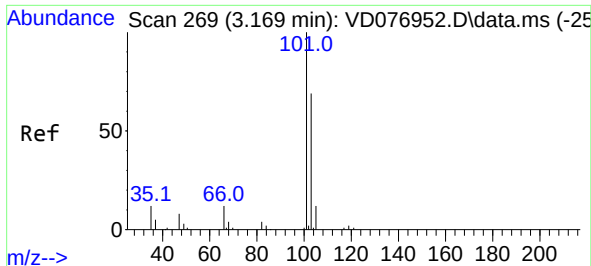
Reviewed By :Semsettin Yesilyurt 08/29/2023
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#6
Chloroethane
Concen: 19.440 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

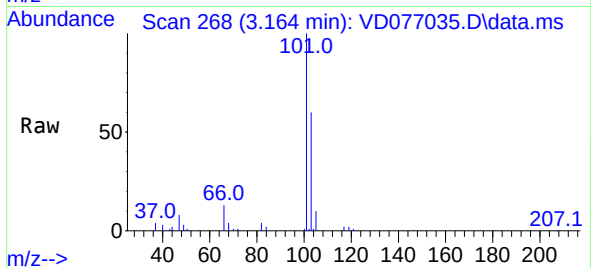
Tgt Ion: 64 Resp: 54435
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 20.087 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

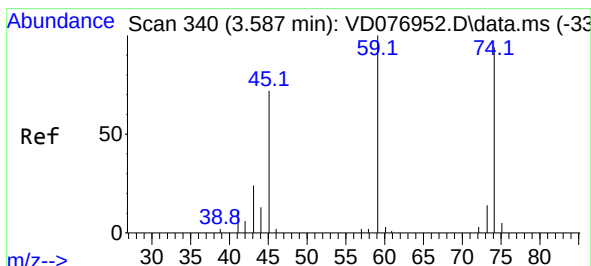
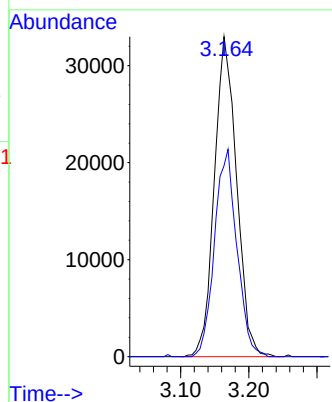
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:101 Resp: 74938
Ion Ratio Lower Upper
101 100
103 59.7 52.3 78.5

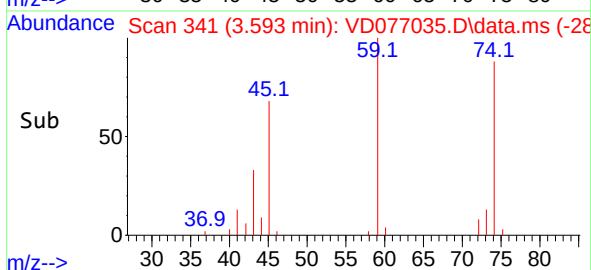
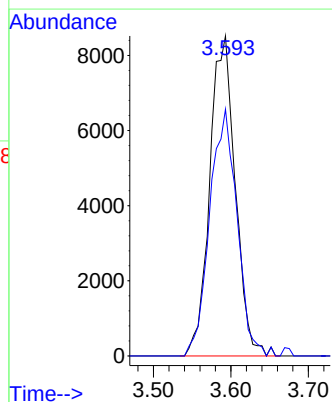
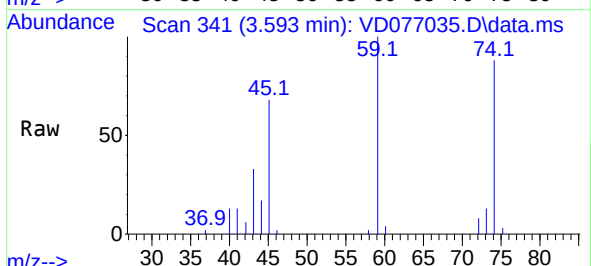
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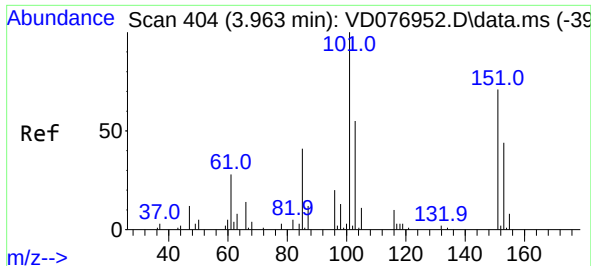
Reviewed By :Semsettin Yesilyurt 08/29/2023
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#8
Diethyl Ether
Concen: 19.125 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 74 Resp: 19533
Ion Ratio Lower Upper
74 100
45 82.6 37.5 112.7





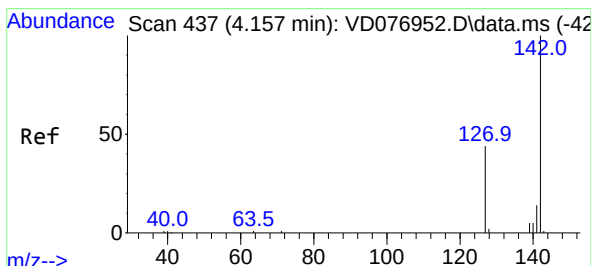
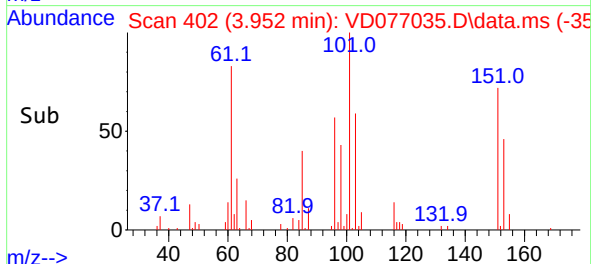
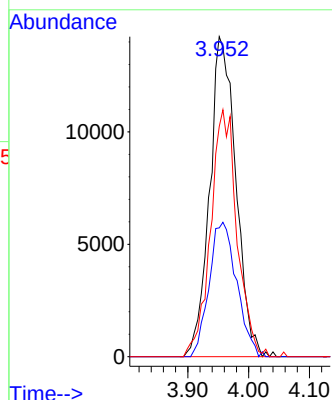
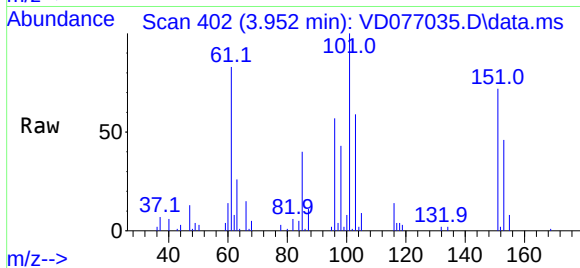
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.632 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 42764
Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.6
151 77.3 59.8 89.6

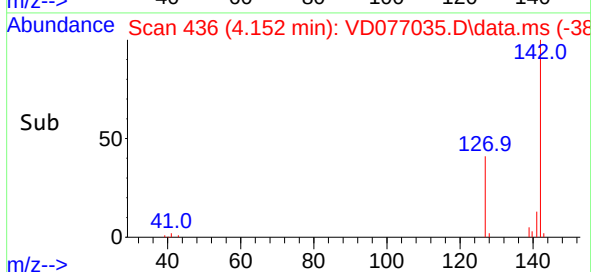
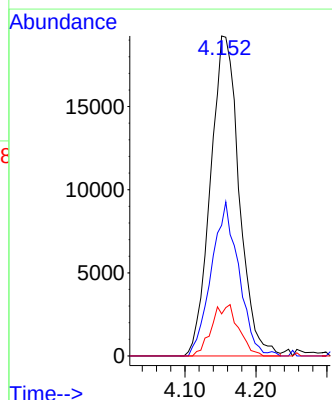
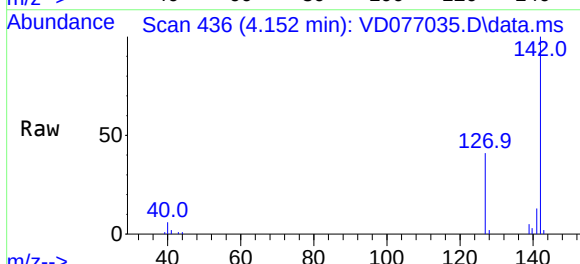
Manual Integrations
APPROVED

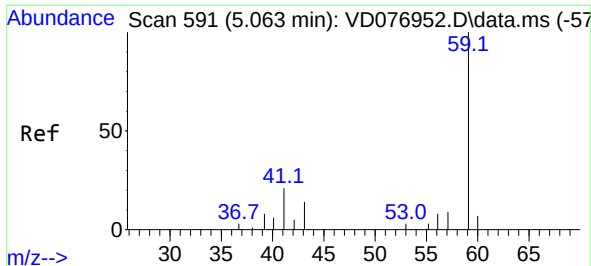
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#10
Methyl Iodide
Concen: 19.434 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:142 Resp: 53969
Ion Ratio Lower Upper
142 100
127 46.2 29.4 44.0#
141 15.0 11.1 16.7





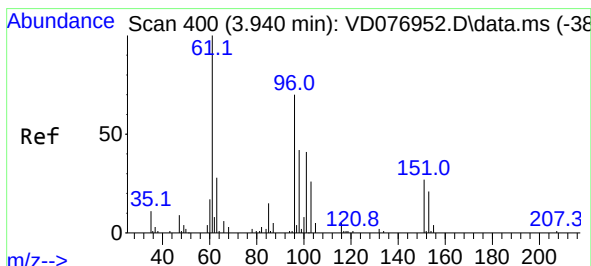
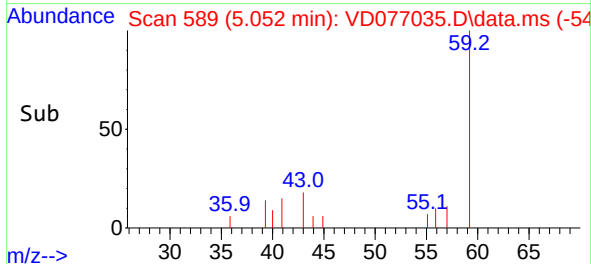
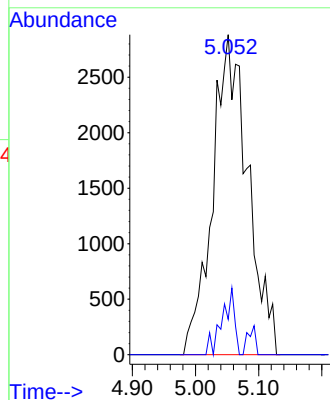
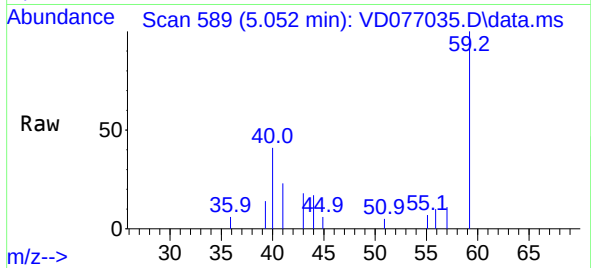
#11
Tert butyl alcohol
Concen: 93.821 ug/l
RT: 5.052 min Scan# 511
Delta R.T. -0.011 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 11180
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.8

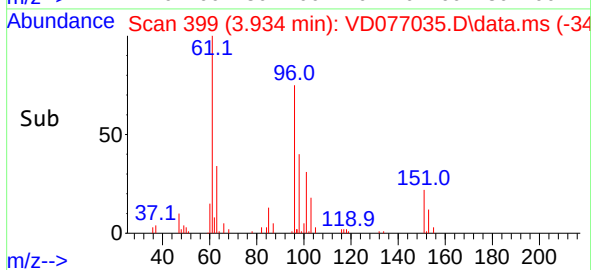
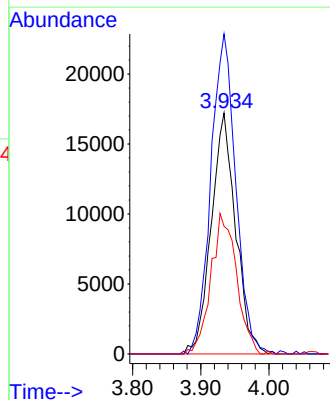
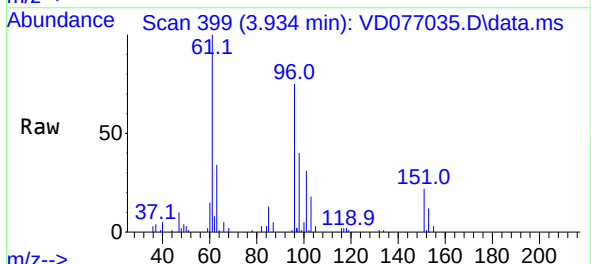
Manual Integrations
APPROVED

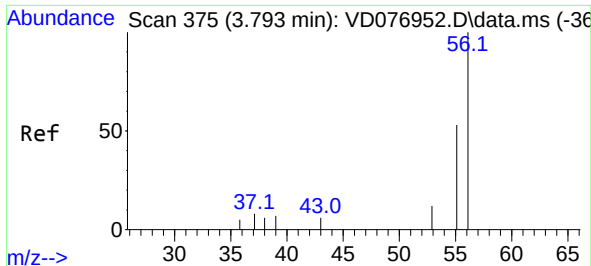
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#12
1,1-Dichloroethene
Concen: 19.903 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 96 Resp: 43011
Ion Ratio Lower Upper
96 100
61 132.8 100.6 150.8
98 53.0 50.2 75.2





#13

Acrolein

Concen: 83.591 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD077035.D

Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1841

Ion Ratio Lower Upper

56 100

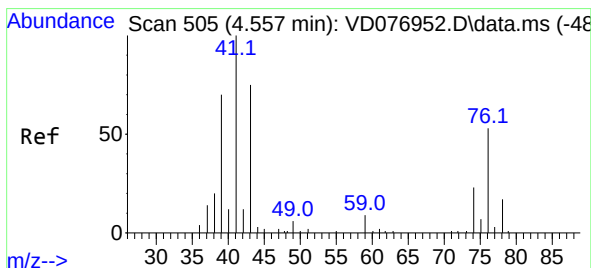
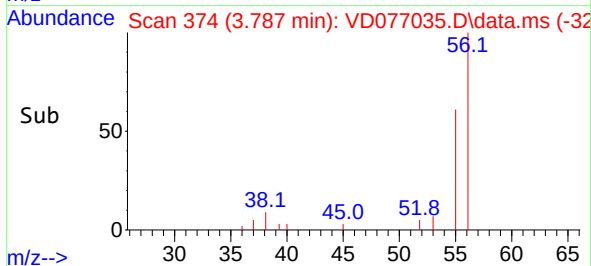
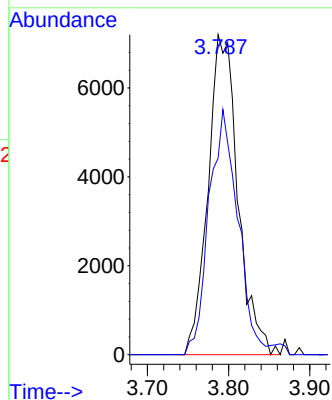
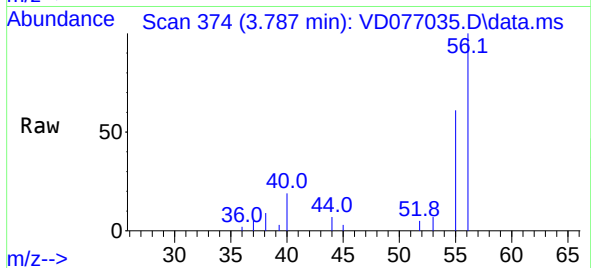
55 74.3 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#14

Allyl chloride

Concen: 19.292 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.001 min

Lab File: VD077035.D

Acq: 28 Aug 2023 10:58

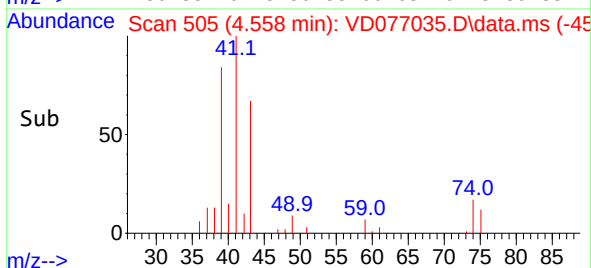
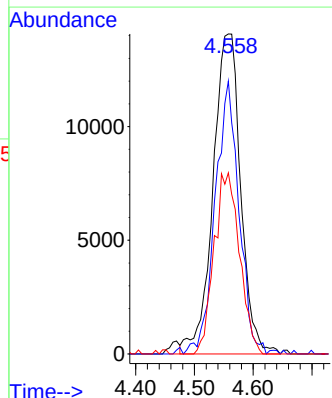
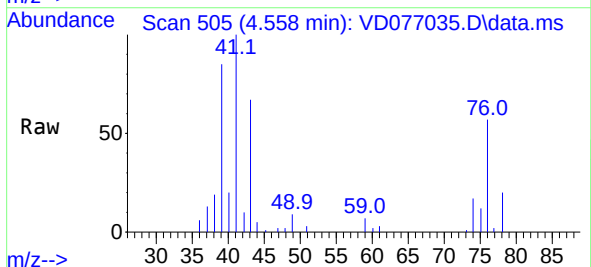
Tgt Ion: 41 Resp: 45992

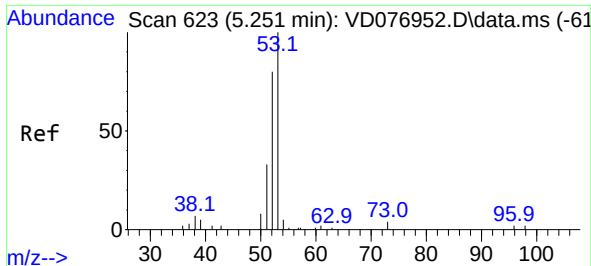
Ion Ratio Lower Upper

41 100

39 73.4 53.8 80.6

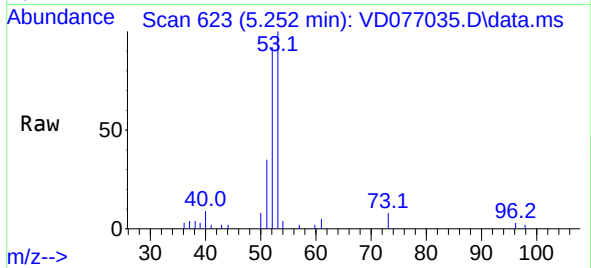
76 52.2 45.8 68.8





#15
Acrylonitrile
Concen: 92.621 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

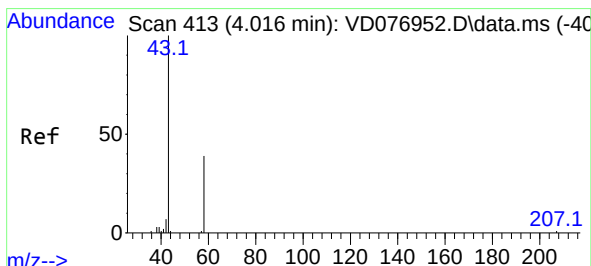
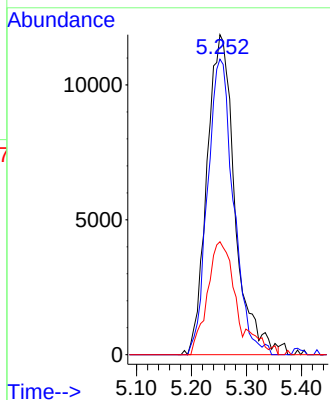
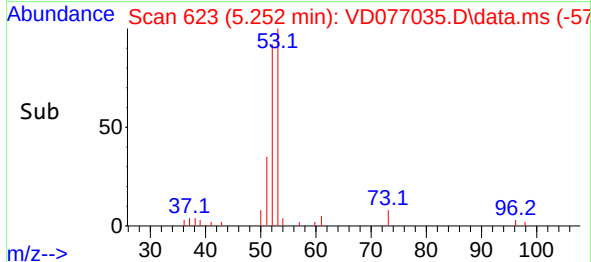
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



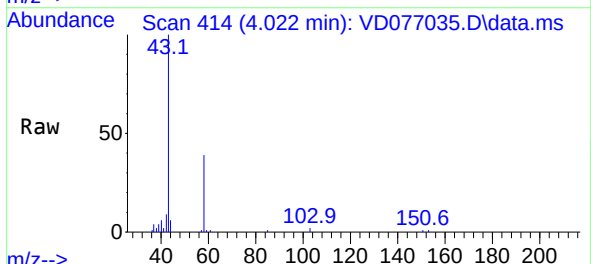
Tgt Ion: 53 Resp: 41862
Ion Ratio Lower Upper
53 100
52 85.8 65.0 97.4
51 37.1 28.3 42.5

Manual Integrations
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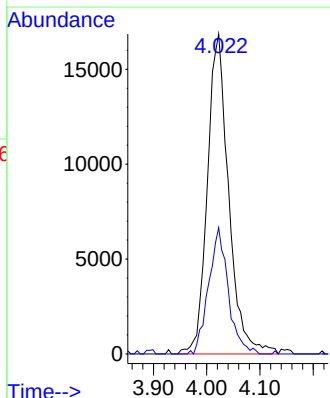
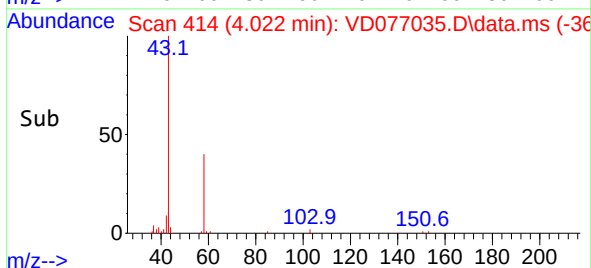
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

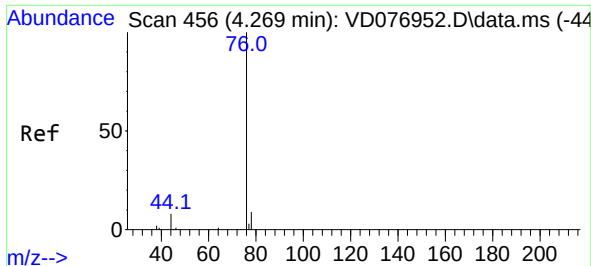


#16
Acetone
Concen: 103.545 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



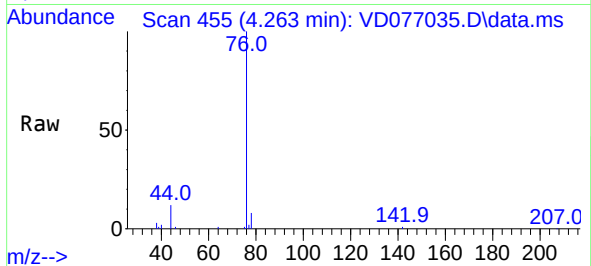
Tgt Ion: 43 Resp: 46874
Ion Ratio Lower Upper
43 100
58 39.5 34.7 52.1





#17
Carbon Disulfide
Concen: 20.294 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

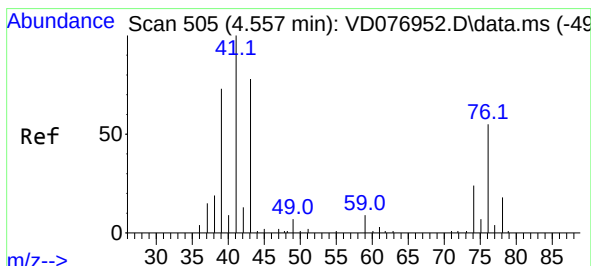
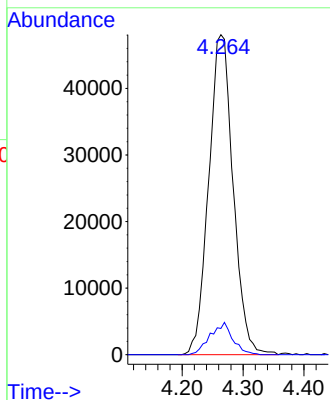
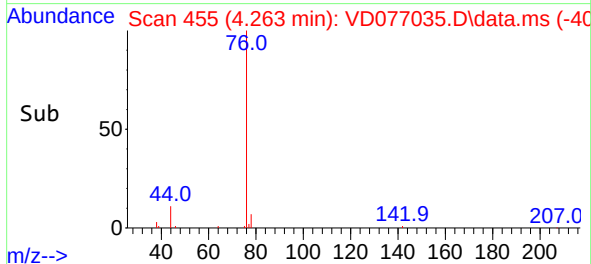
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 133838
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

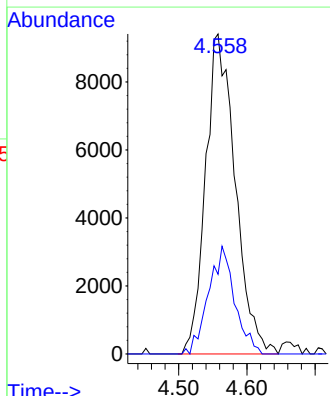
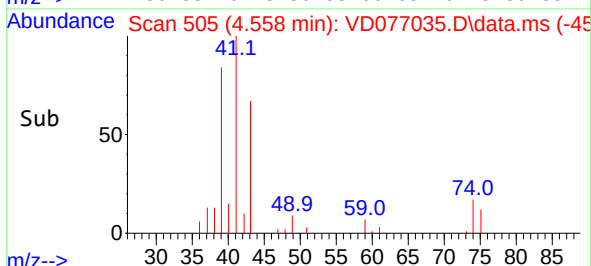
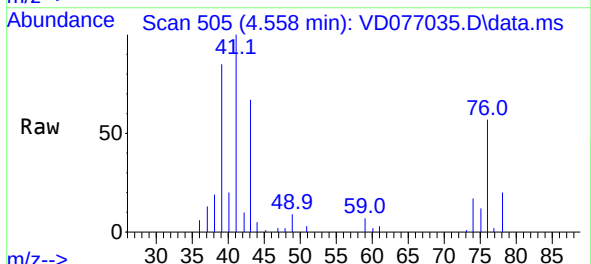
Manual Integrations
APPROVED

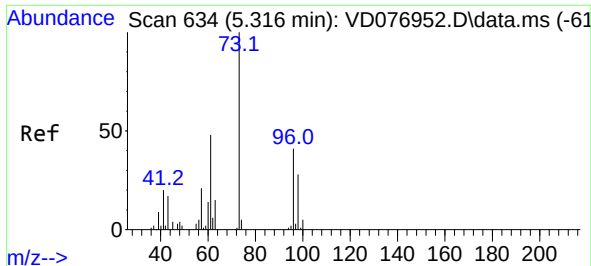
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#18
Methyl Acetate
Concen: 18.607 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

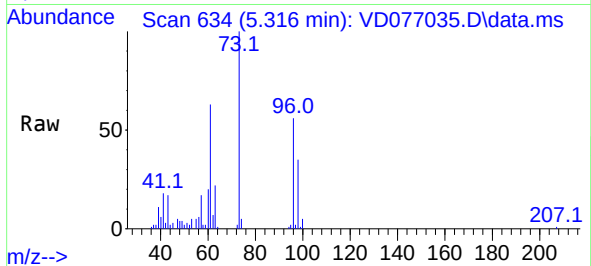
Tgt Ion: 43 Resp: 28500
Ion Ratio Lower Upper
43 100
74 29.7 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 18.534 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

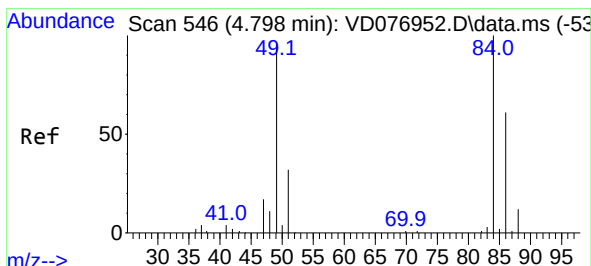
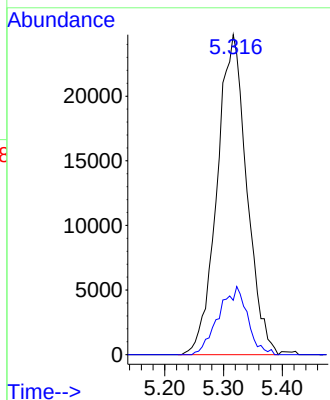
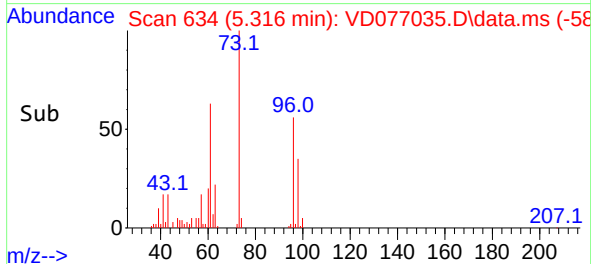
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 8686
Ion Ratio Lower Upper
73 100
57 17.0 16.6 25.0

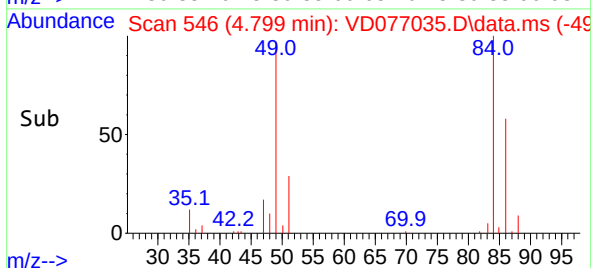
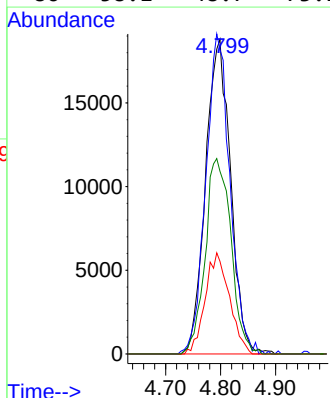
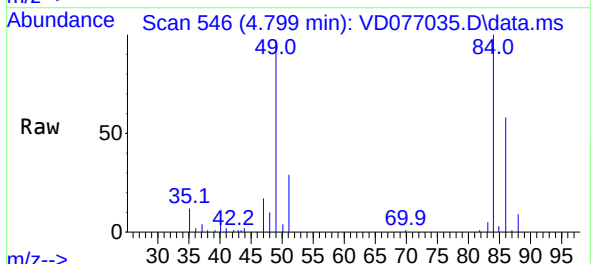
Manual Integrations
APPROVED

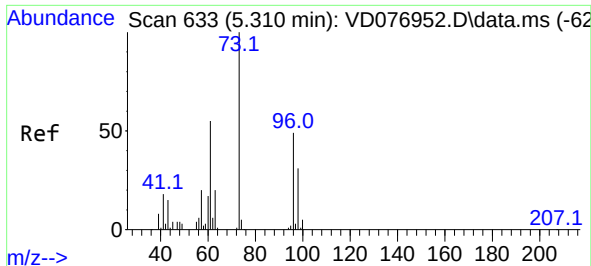
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#20
Methylene Chloride
Concen: 18.476 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

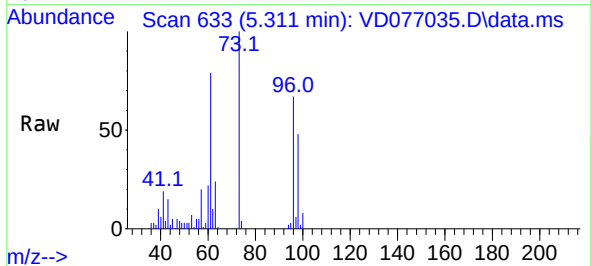
Tgt Ion: 84 Resp: 59470
Ion Ratio Lower Upper
84 100
49 96.8 71.4 107.2
51 29.4 24.5 36.7
86 58.1 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

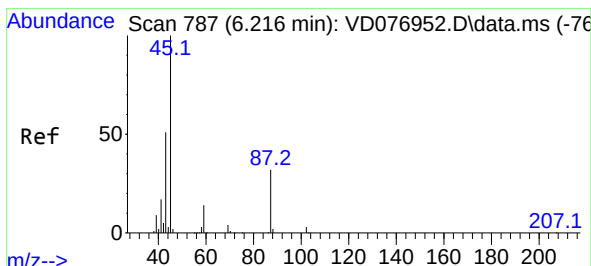
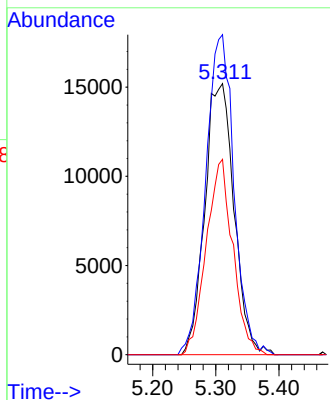
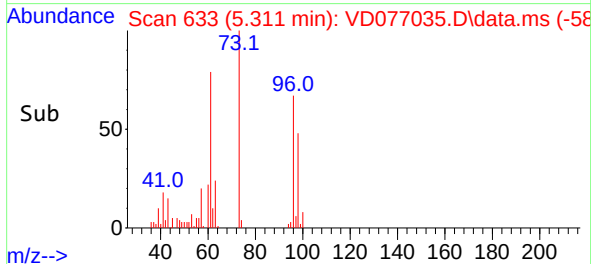
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



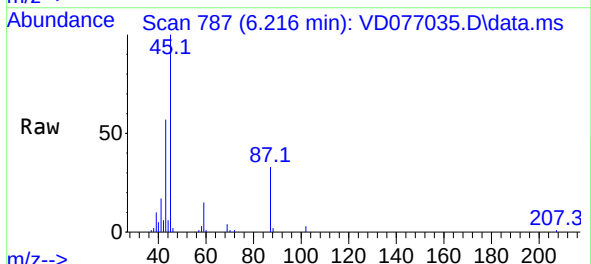
Tgt Ion: 96 Resp: 49009
Ion Ratio Lower Upper
96 100
61 118.0 89.3 133.9
98 72.0 48.6 73.0

Manual Integrations
APPROVED

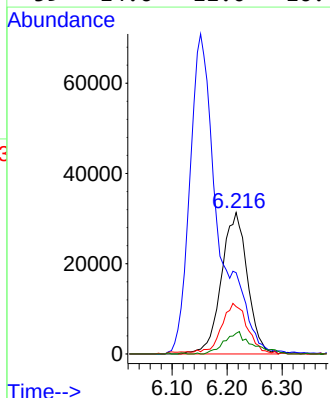
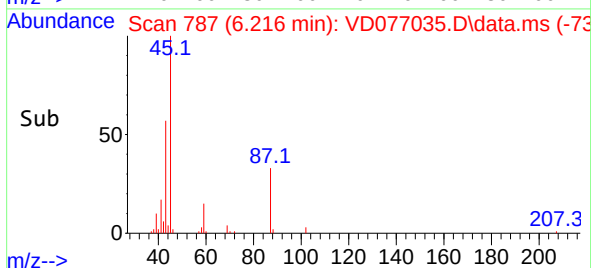
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

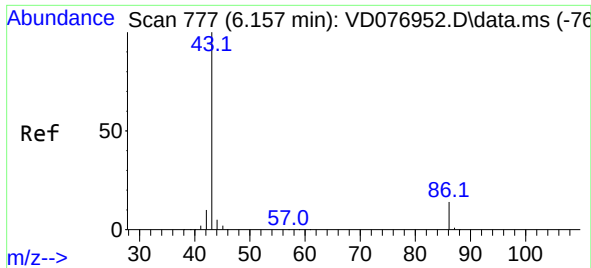


#22
Diisopropyl ether
Concen: 19.240 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion: 45 Resp: 102747
Ion Ratio Lower Upper
45 100
43 55.3 40.0 60.0
87 33.5 28.2 42.4
59 14.6 11.0 16.4





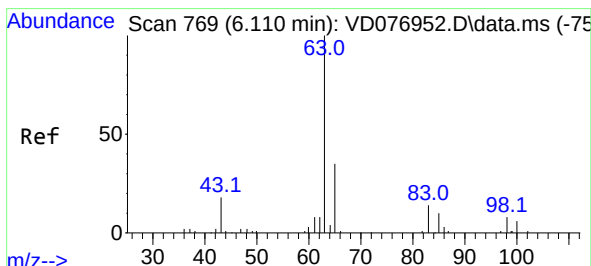
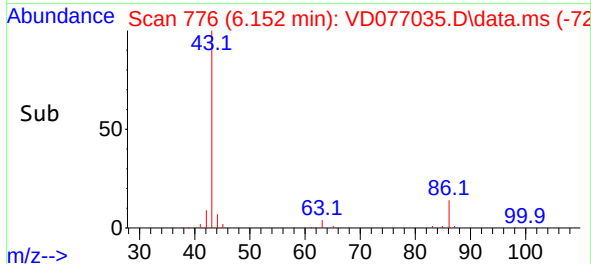
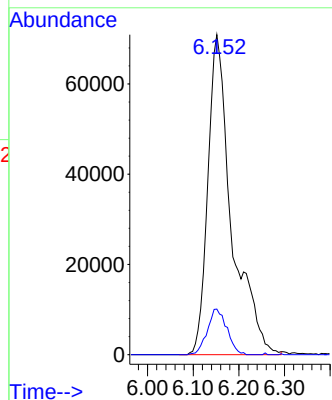
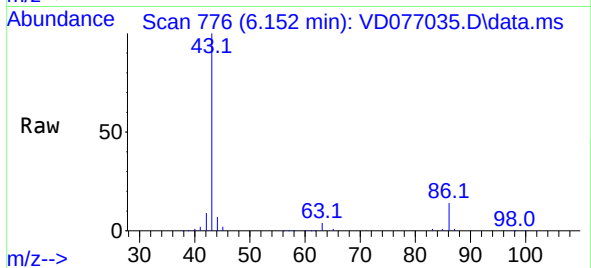
#23
 Vinyl Acetate
 Concen: 101.434 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 256940
 Ion Ratio Lower Upper
 43 100
 86 14.2 12.5 18.7

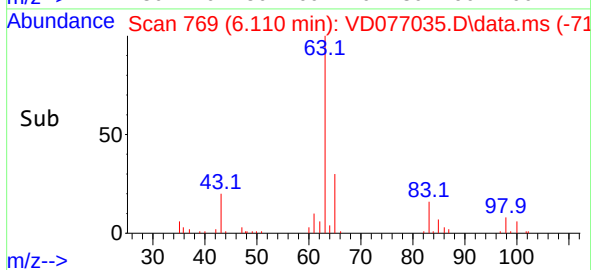
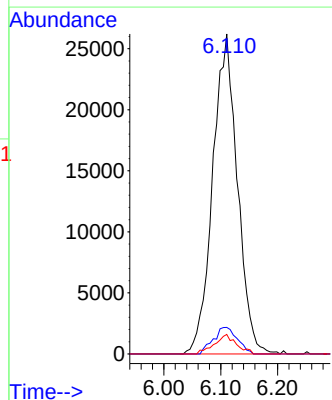
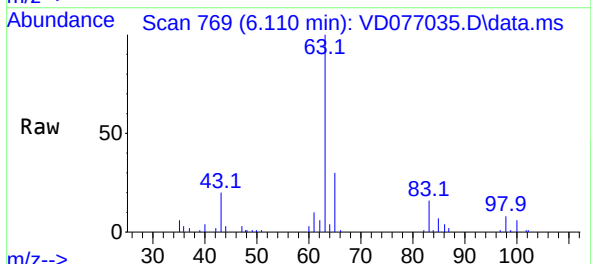
Manual Integrations
 APPROVED

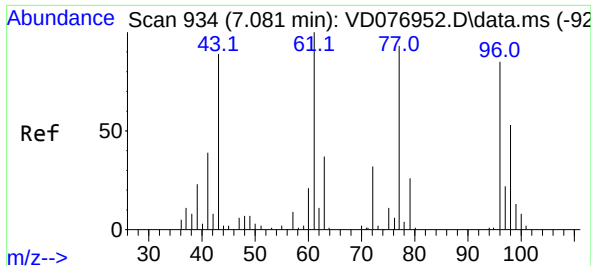
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



#24
 1,1-Dichloroethane
 Concen: 19.744 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

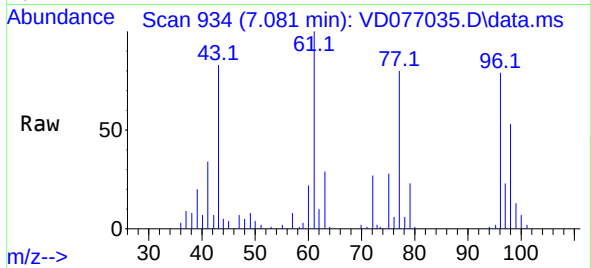
Tgt Ion: 63 Resp: 79157
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.5 13.7
 100 6.1 2.5 7.5





#25
2-Butanone
Concen: 94.081 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

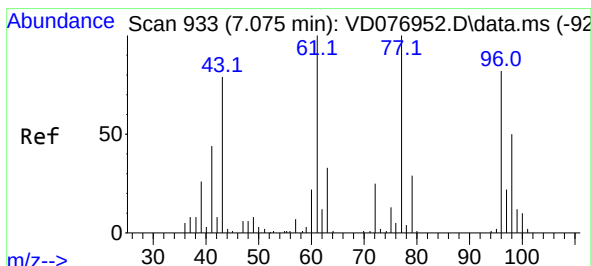
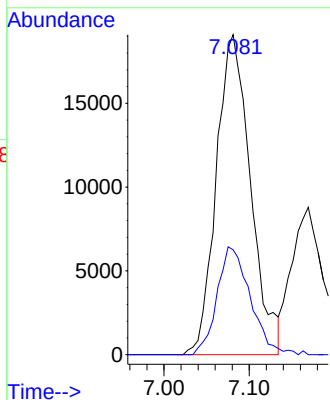
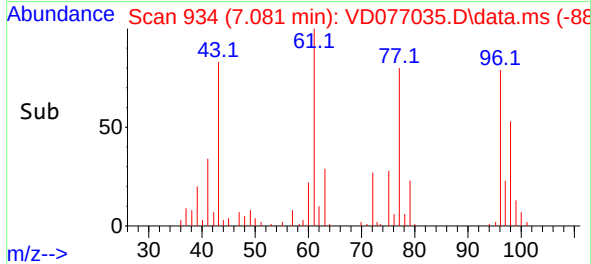
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



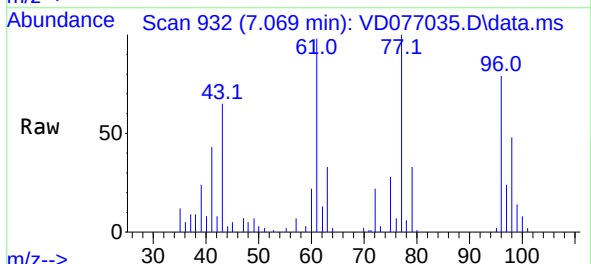
Tgt Ion: 43 Resp: 53364
Ion Ratio Lower Upper
43 100
72 32.8 30.7 46.1

Manual Integrations
APPROVED

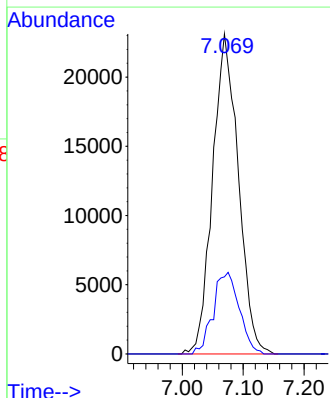
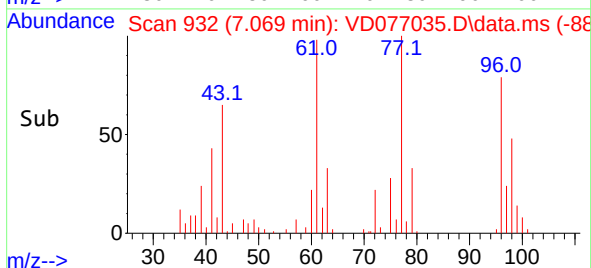
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

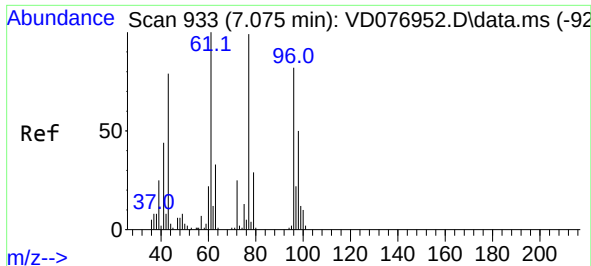


#26
2,2-Dichloropropane
Concen: 18.988 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion: 77 Resp: 67750
Ion Ratio Lower Upper
77 100
97 26.0 13.2 39.6





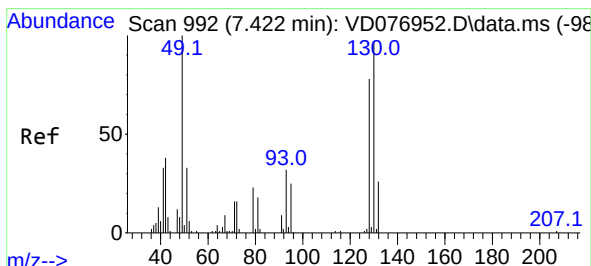
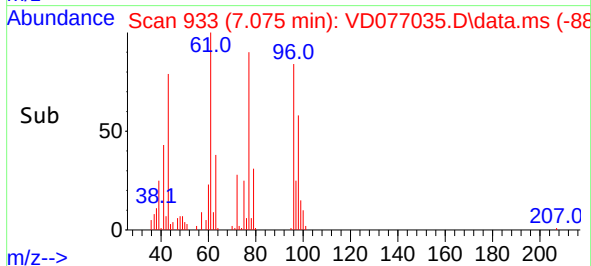
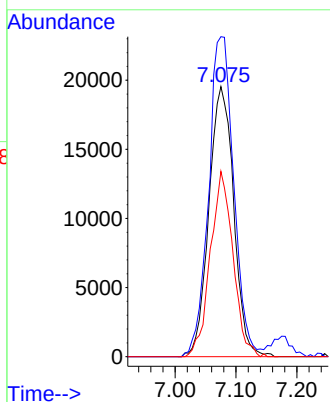
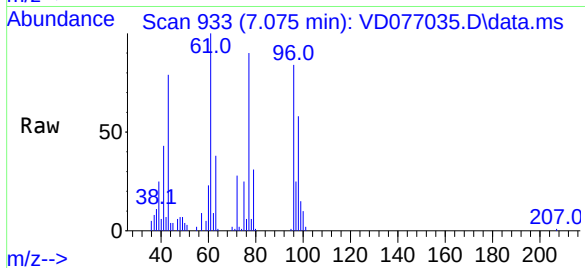
#27
cis-1,2-Dichloroethene
Concen: 19.308 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 55210
Ion Ratio Lower Upper
96 100
61 120.5 0.0 239.2
98 62.8 0.0 128.6

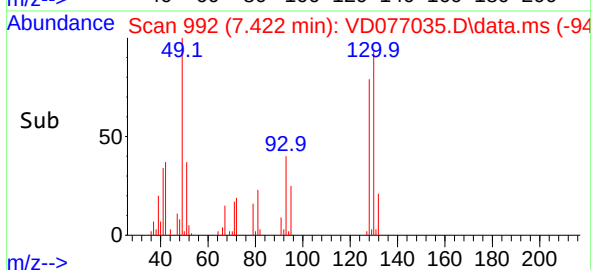
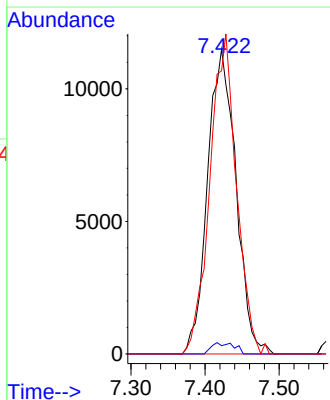
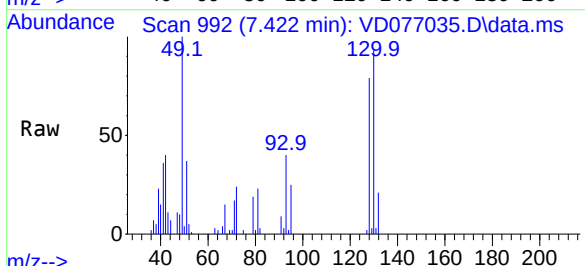
Manual Integrations
APPROVED

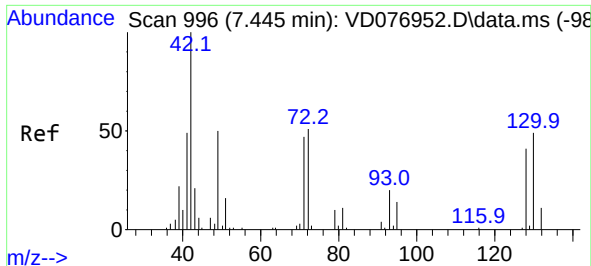
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#28
Bromochloromethane
Concen: 21.408 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

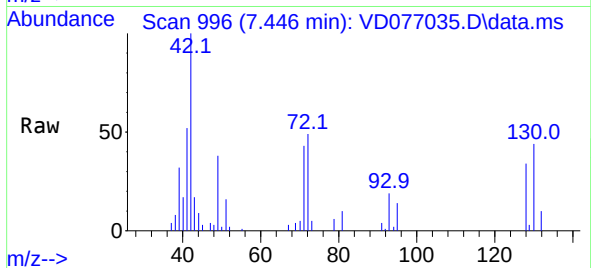
Tgt Ion: 49 Resp: 30658
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 97.9 83.2 124.8





#29
Tetrahydrofuran
Concen: 94.663 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

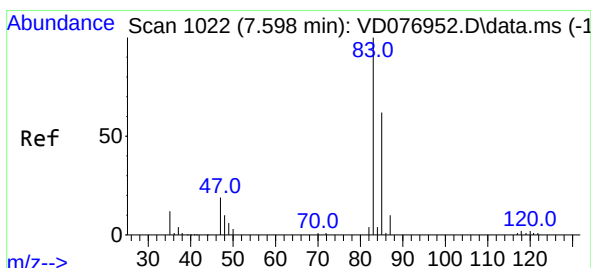
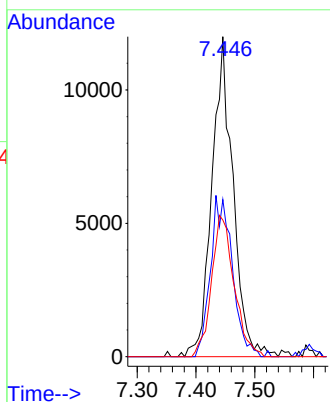
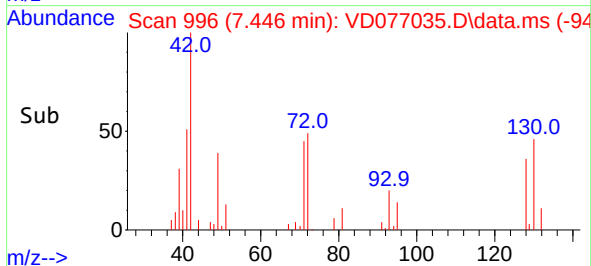
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC020



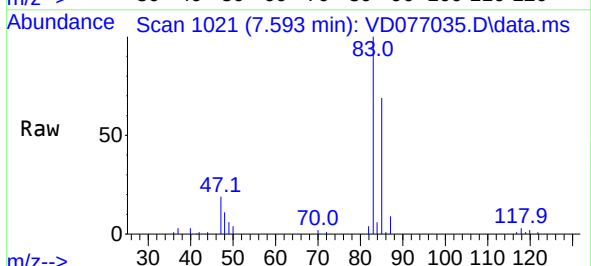
Tgt Ion: 42 Resp: 29824
Ion Ratio Lower Upper
42 100
72 52.2 46.5 69.7
71 47.5 44.5 66.7

Manual Integrations
APPROVED

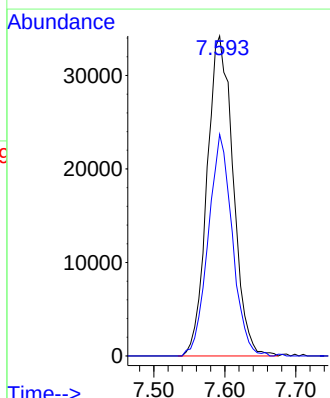
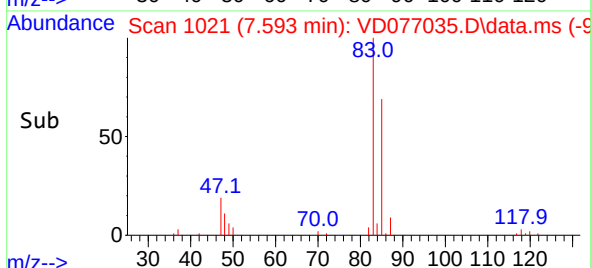
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

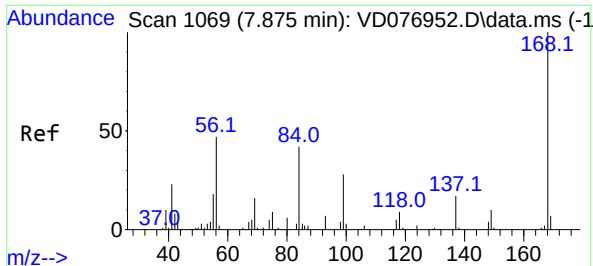


#30
Chloroform
Concen: 19.387 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



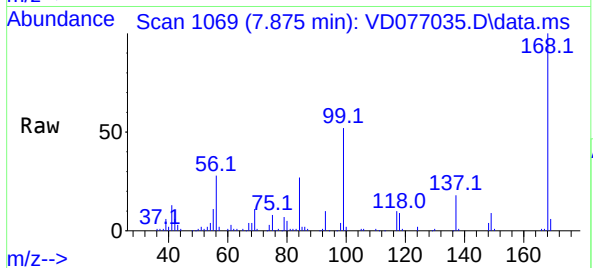
Tgt Ion: 83 Resp: 87073
Ion Ratio Lower Upper
83 100
85 69.2 53.4 80.2





#31
Cyclohexane
Concen: 19.032 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

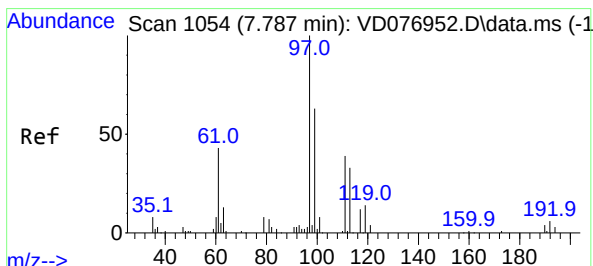
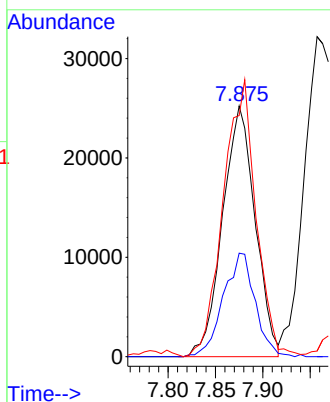
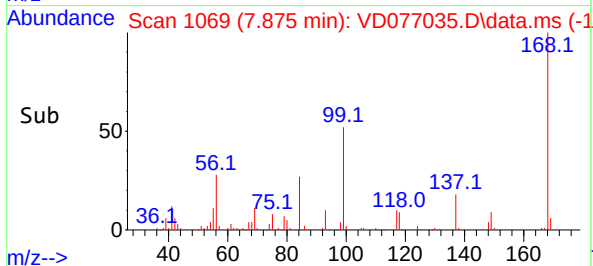
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



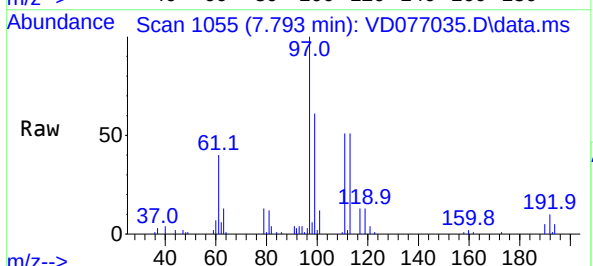
Tgt Ion: 56 Resp: 60389
Ion Ratio Lower Upper
56 100
69 41.3 28.6 43.0
84 95.4 84.8 127.2

Manual Integrations
APPROVED

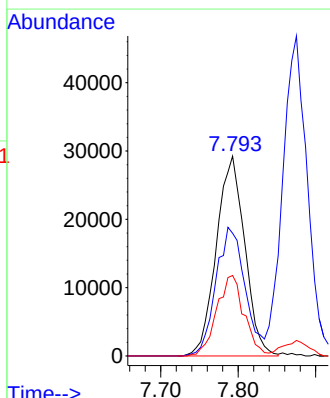
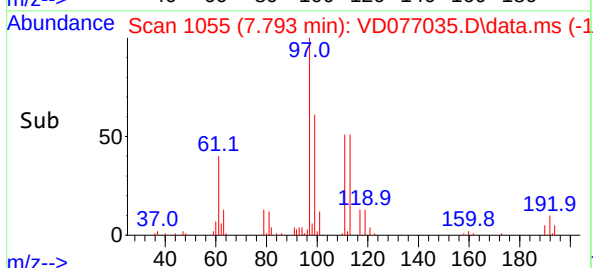
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

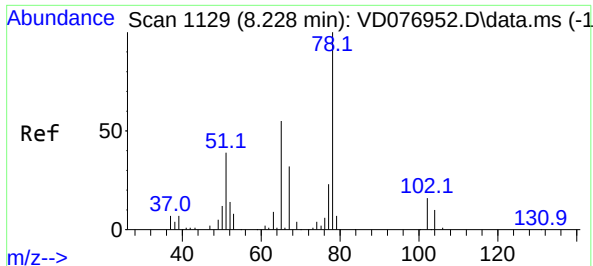


#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion: 97 Resp: 74589
Ion Ratio Lower Upper
97 100
99 66.3 52.0 78.0
61 38.9 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 19.928 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

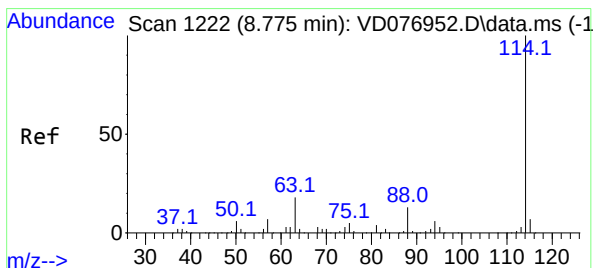
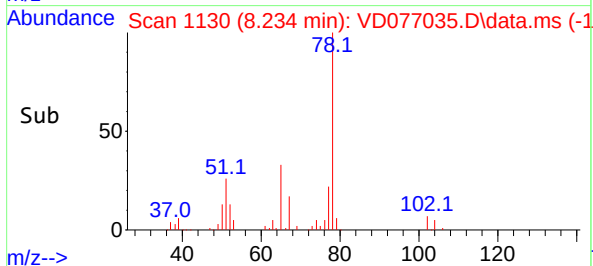
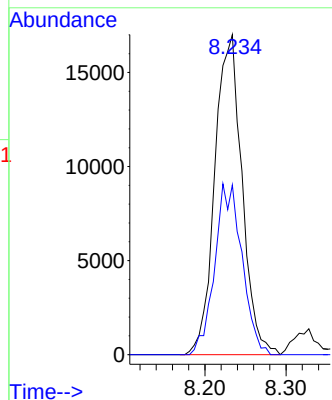
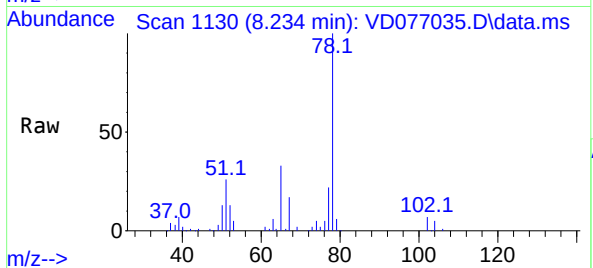
VSTDIC020

Tgt Ion: 65 Resp: 39579
Ion Ratio Lower Upper
65 100
67 53.6 0.0 115.0

Manual Integrations

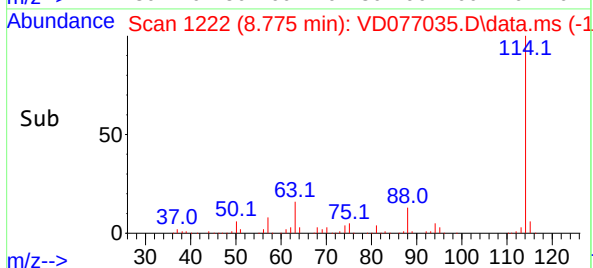
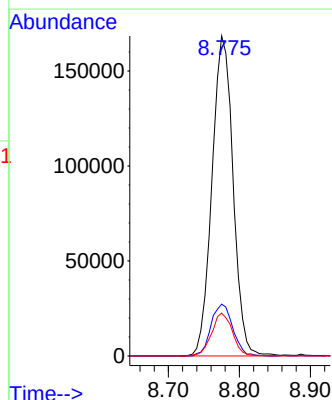
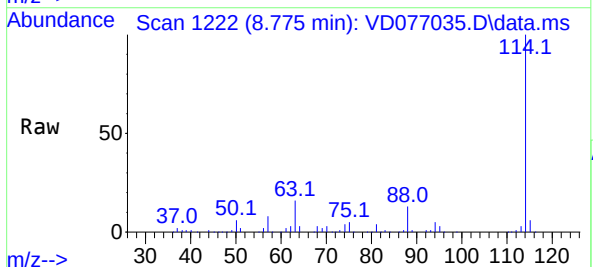
APPROVED

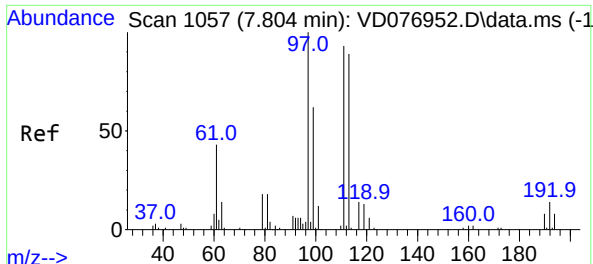
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

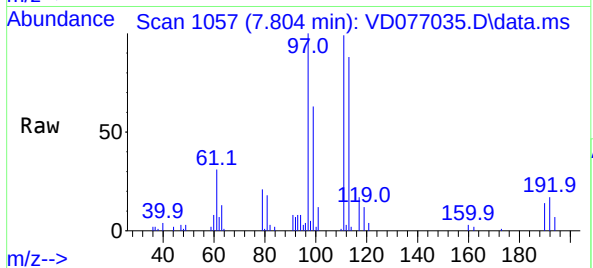
Tgt Ion:114 Resp: 347334
Ion Ratio Lower Upper
114 100
63 16.2 0.0 33.4
88 13.4 0.0 26.2





#35
Dibromofluoromethane
Concen: 19.669 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

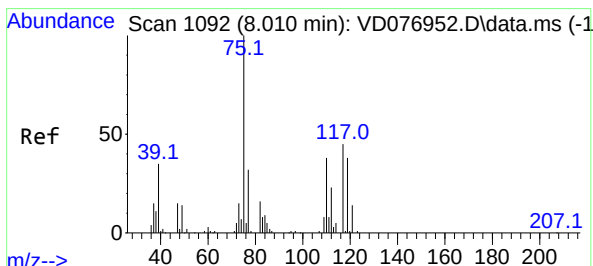
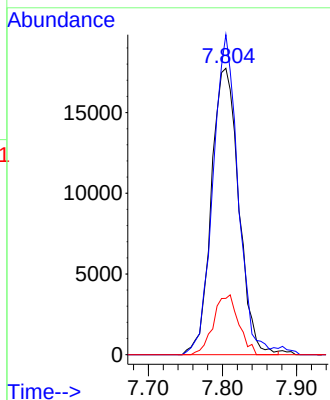
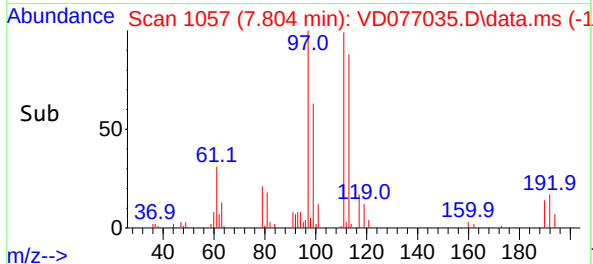
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



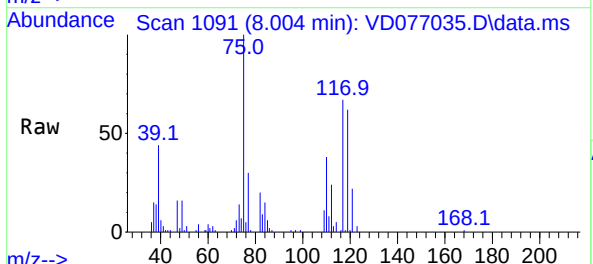
Tgt Ion: 113 Resp: 45640
Ion Ratio Lower Upper
113 100
111 102.3 84.7 127.1
192 19.1 16.8 25.2

Manual Integrations
APPROVED

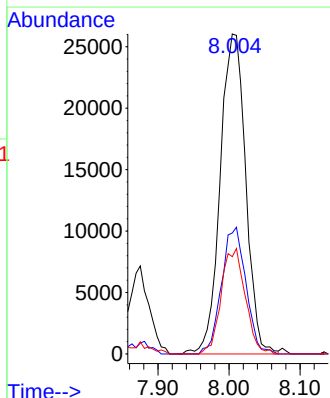
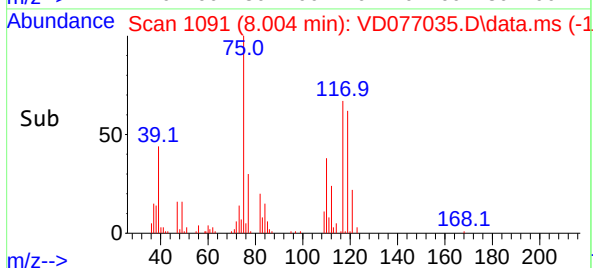
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

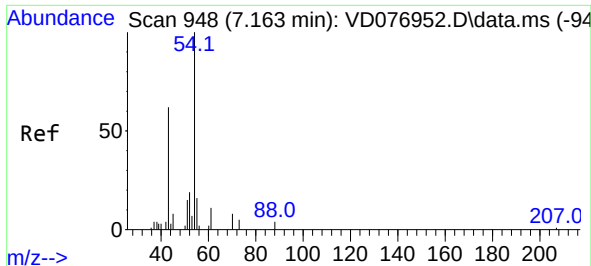


#36
1,1-Dichloropropene
Concen: 19.626 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion: 75 Resp: 64875
Ion Ratio Lower Upper
75 100
110 38.0 19.9 59.6
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.577 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD077035.D

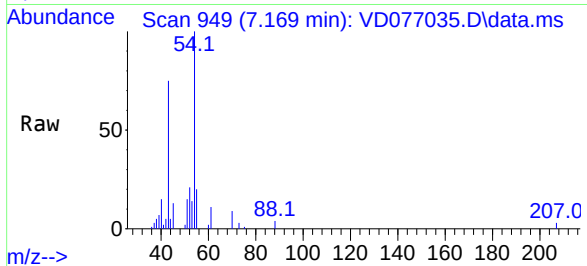
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

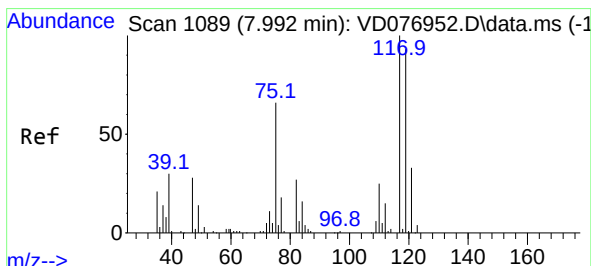
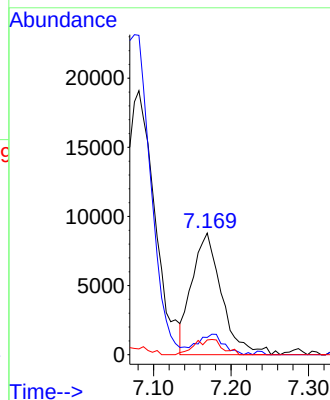
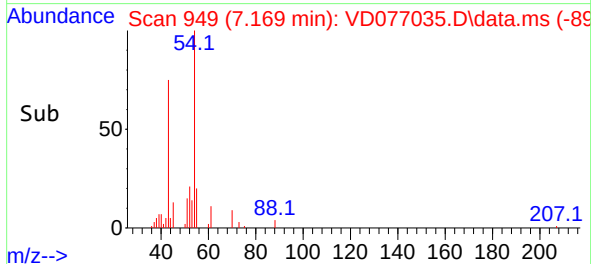


Tgt Ion:	43	Resp:	2345
Ion	Ratio	Lower	Upper
43	100		
61	14.1	14.9	22.3
70	11.8	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#38

Carbon Tetrachloride

Concen: 18.456 ug/l

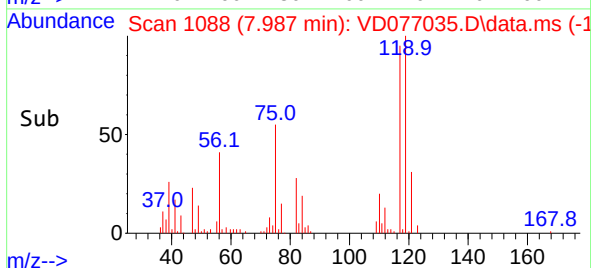
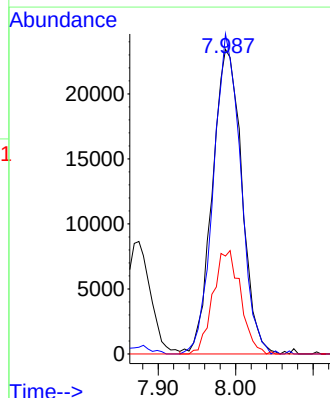
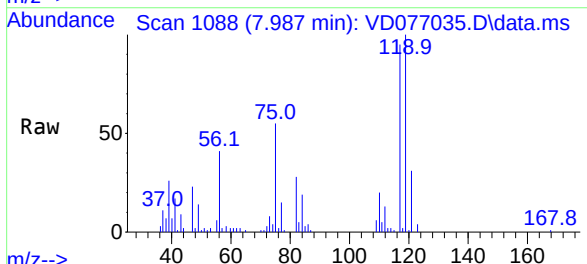
RT: 7.987 min Scan# 1088

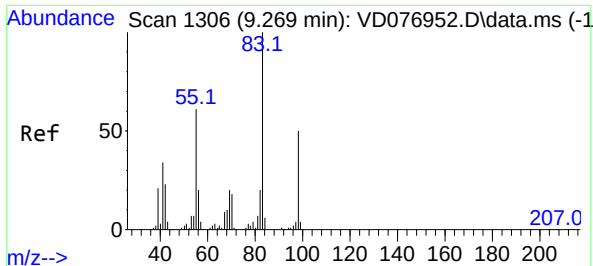
Delta R.T. -0.005 min

Lab File: VD077035.D

Acq: 28 Aug 2023 10:58

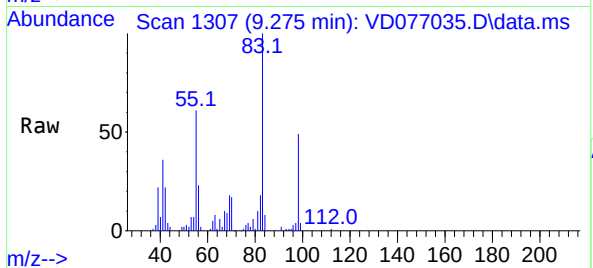
Tgt Ion:	117	Resp:	61684
Ion	Ratio	Lower	Upper
117	100		
119	105.0	78.0	117.0
121	32.1	24.2	36.2





#39
Methylcyclohexane
Concen: 18.827 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

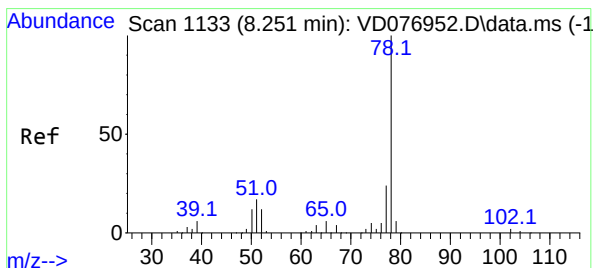
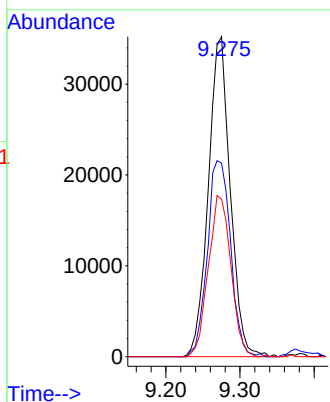
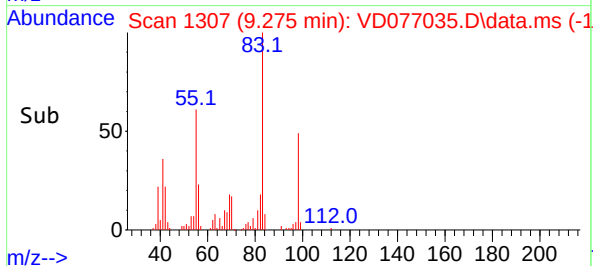
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 72345
Ion Ratio Lower Upper
83 100
55 60.5 49.4 74.0
98 49.2 38.4 57.6

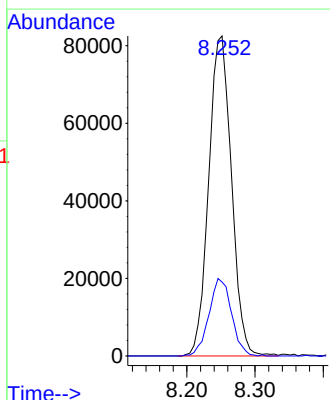
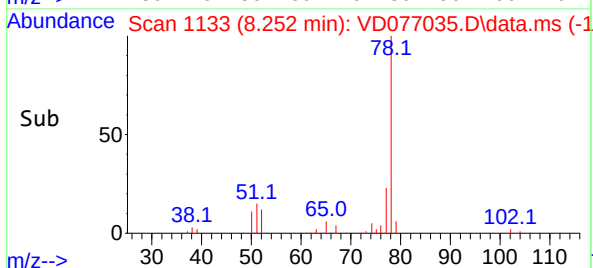
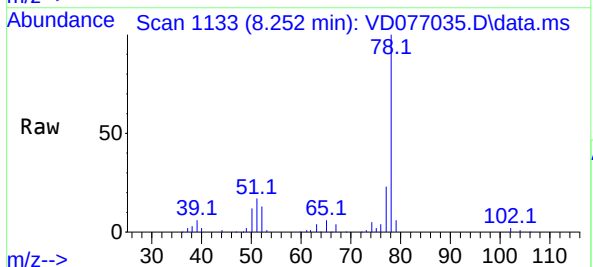
Manual Integrations
APPROVED

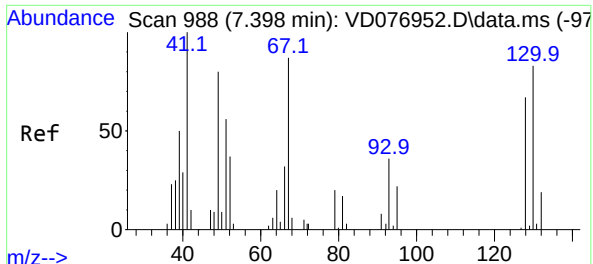
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#40
Benzene
Concen: 19.334 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

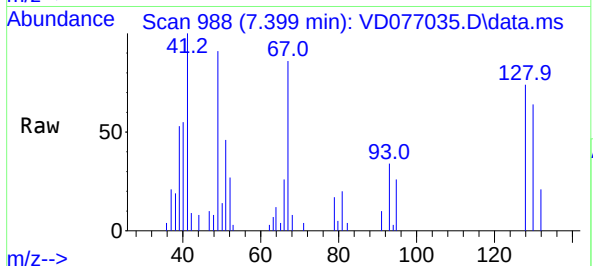
Tgt Ion: 78 Resp: 191912
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 16.072 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

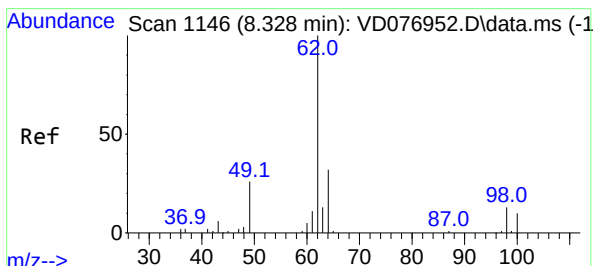
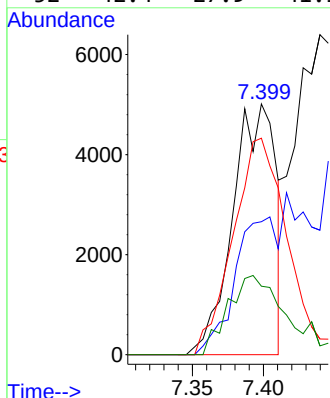
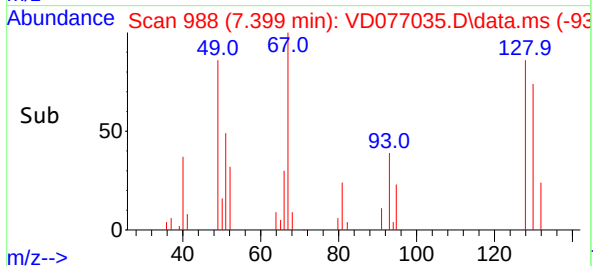
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 10560
Ion Ratio Lower Upper
41 100
39 54.5 34.0 51.0
67 109.8 77.0 115.4
52 42.4 27.9 41.9#

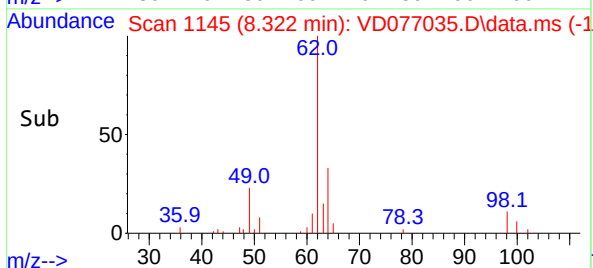
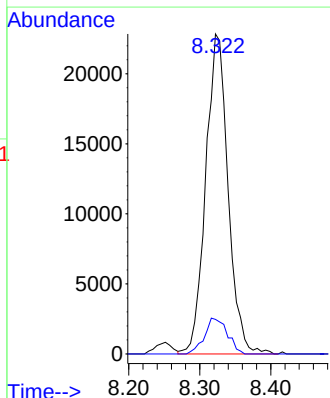
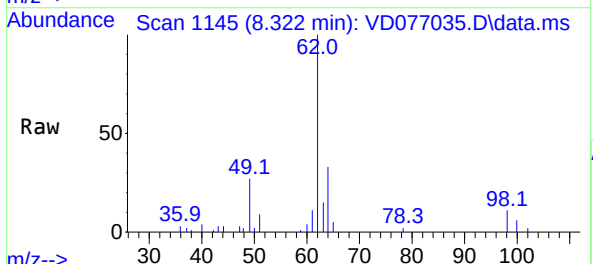
Manual Integrations
APPROVED

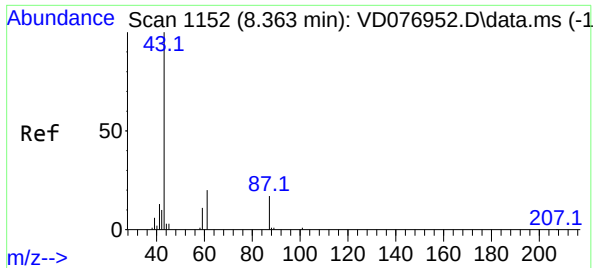
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#42
1,2-Dichloroethane
Concen: 19.479 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 62 Resp: 49966
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





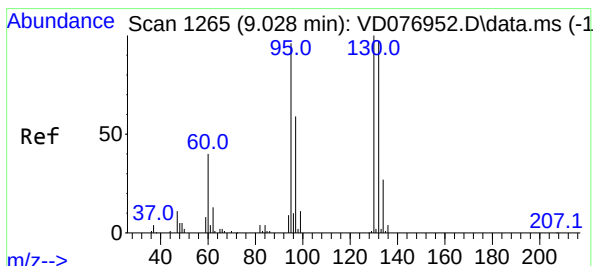
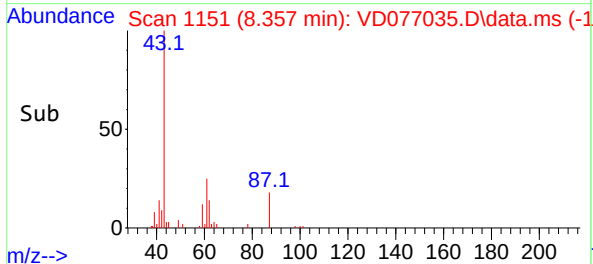
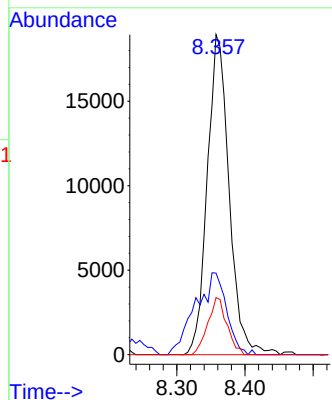
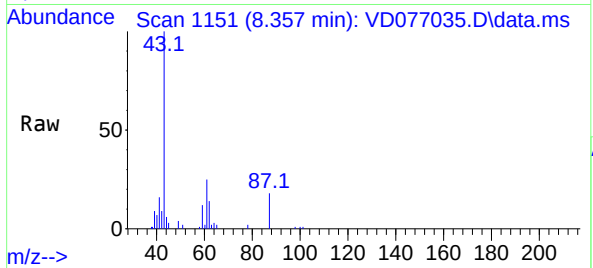
#43
Isopropyl Acetate
Concen: 18.637 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43	Resp: 4221
Ion Ratio	Lower Upper
43 100	
61 36.4	31.4 47.0
87 15.6	14.9 22.3

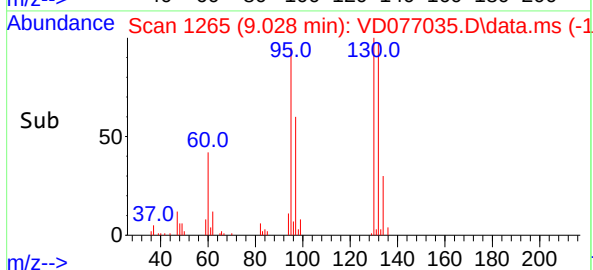
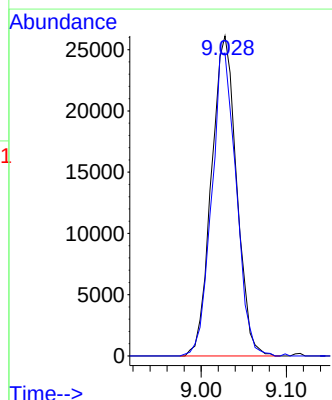
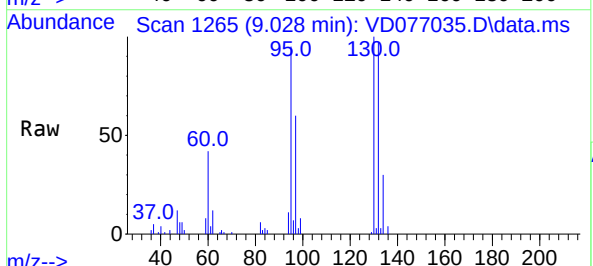
Manual Integrations
APPROVED

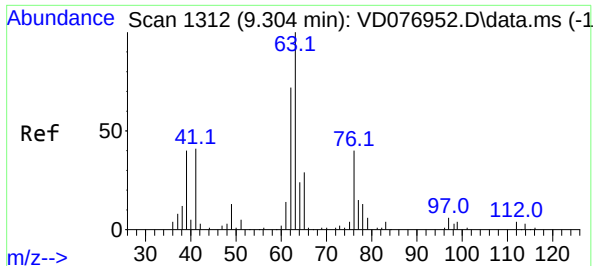
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#44
Trichloroethene
Concen: 18.944 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:130	Resp: 53585
Ion Ratio	Lower Upper
130 100	
95 94.6	0.0 179.2





#45
1,2-Dichloropropane
Concen: 19.132 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

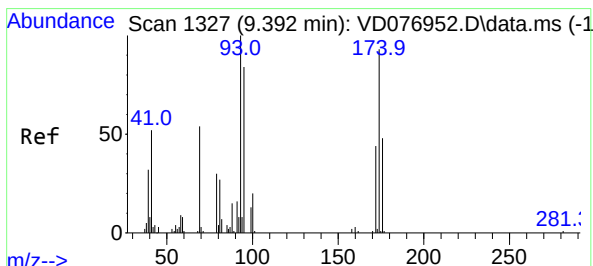
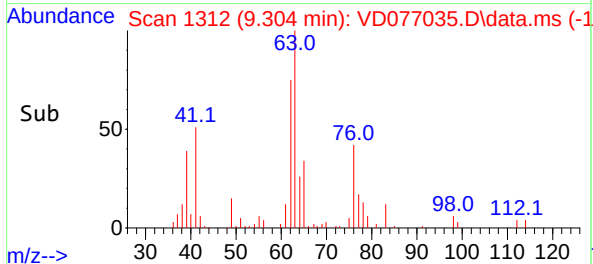
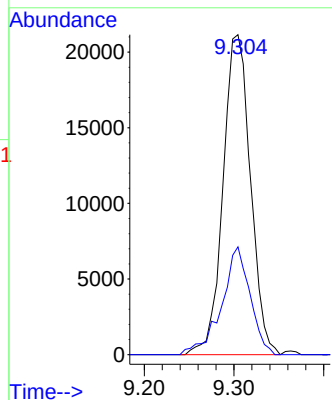
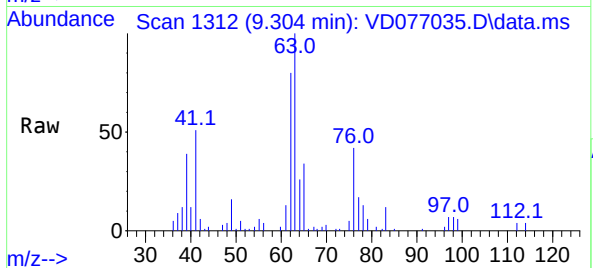
VSTDICC020

Tgt Ion: 63 Resp: 44928
Ion Ratio Lower Upper
63 100
65 33.7 24.5 36.7

Manual Integrations

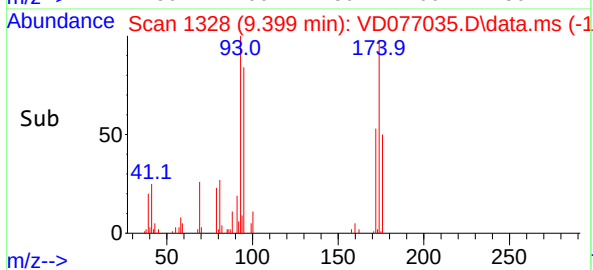
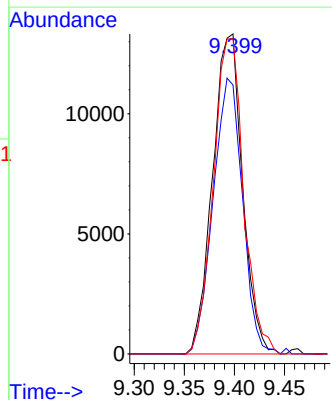
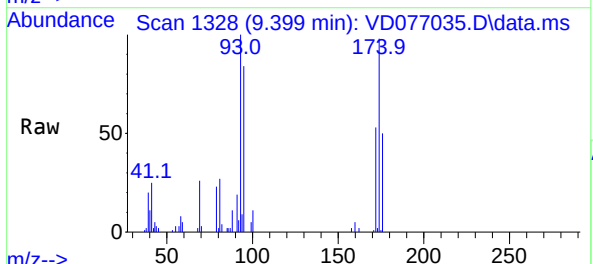
APPROVED

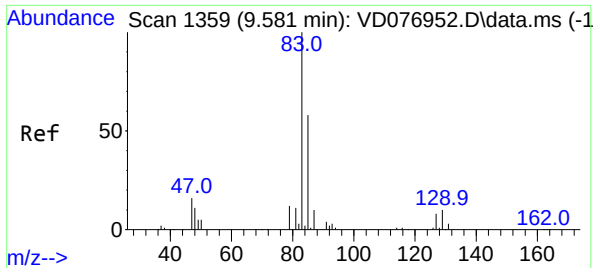
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#46
Dibromomethane
Concen: 18.534 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.007 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 93 Resp: 27709
Ion Ratio Lower Upper
93 100
95 84.7 67.7 101.5
174 99.1 85.4 128.2





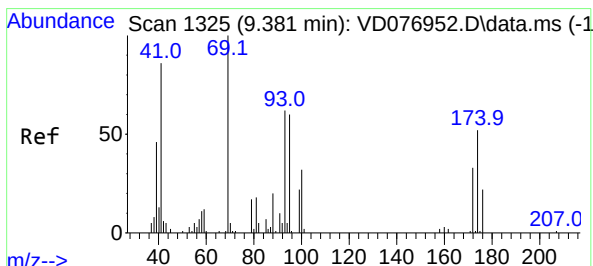
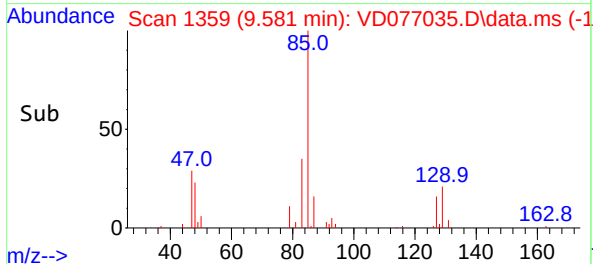
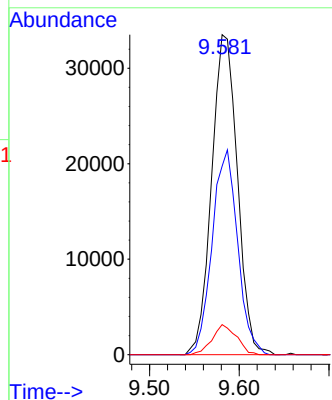
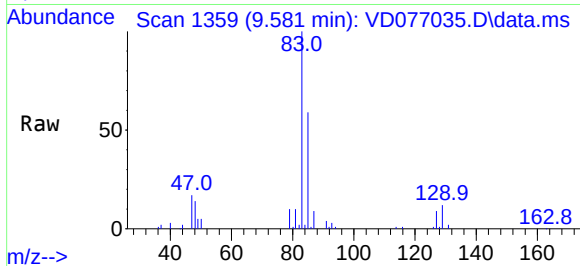
#47
Bromodichloromethane
Concen: 19.159 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 66870
Ion Ratio Lower Upper
83 100
85 58.9 50.2 75.4
127 9.4 6.3 9.5

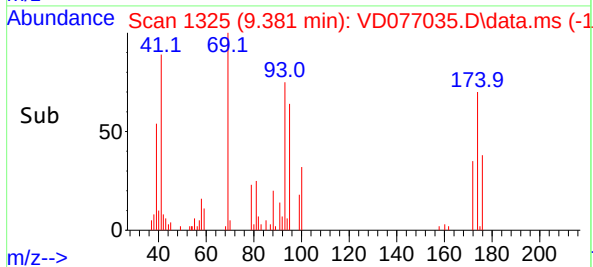
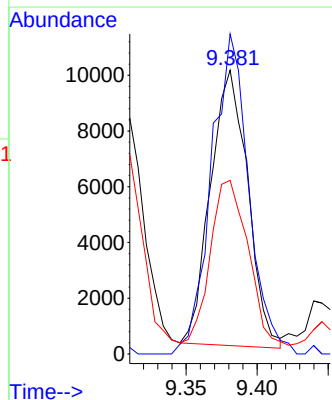
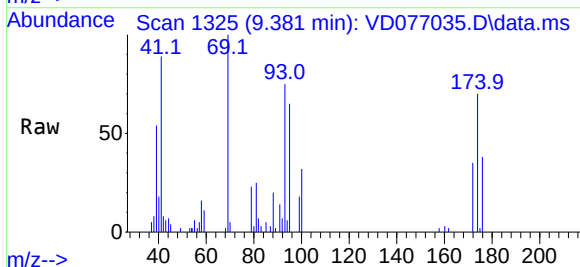
Manual Integrations
APPROVED

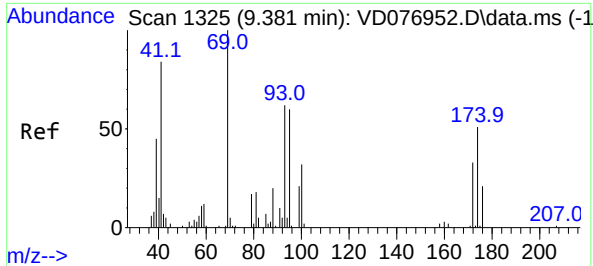
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#48
Methyl methacrylate
Concen: 17.787 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 41 Resp: 18059
Ion Ratio Lower Upper
41 100
69 116.2 102.2 153.2
39 61.7 41.4 62.2





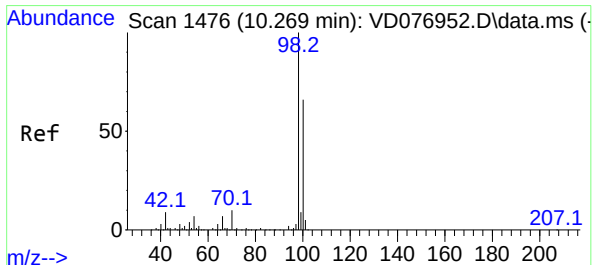
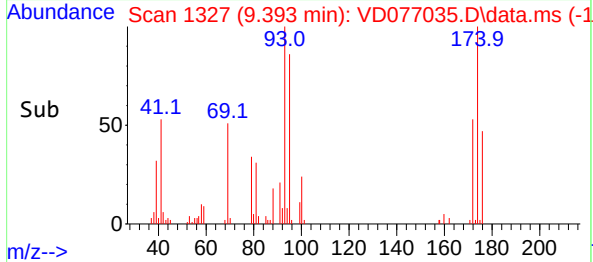
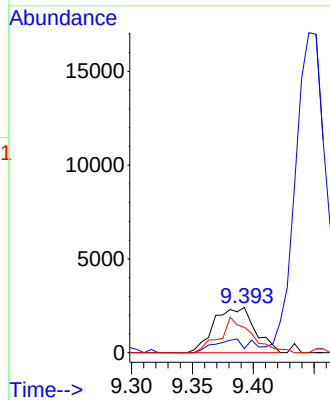
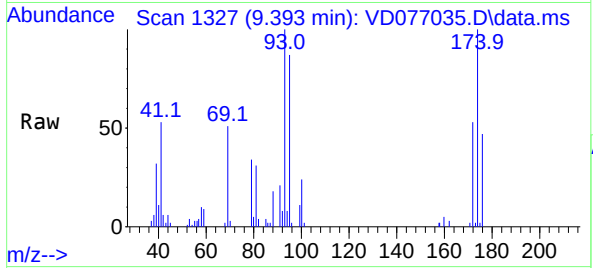
#49
 1,4-Dioxane
 Concen: 351.577 ug/l
 RT: 9.393 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Instrument : MSVOA_D
 ClientSampleId : VSTDICC020

Tgt Ion:	88	Resp:	563
Ion	Ratio	Lower	Upper
88	100		
43	20.0	19.0	28.6
58	60.7	43.5	65.3

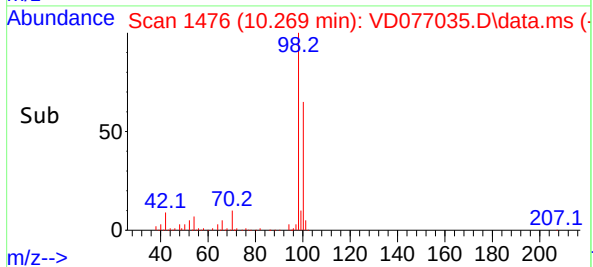
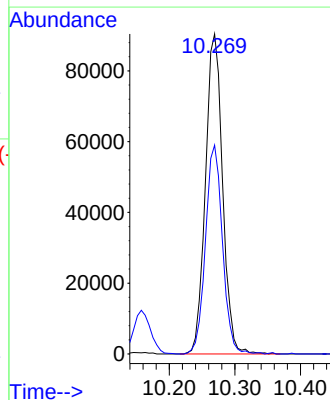
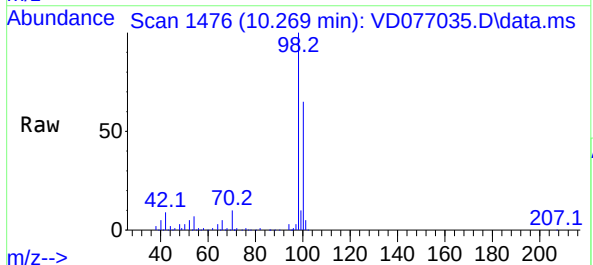
Manual Integrations
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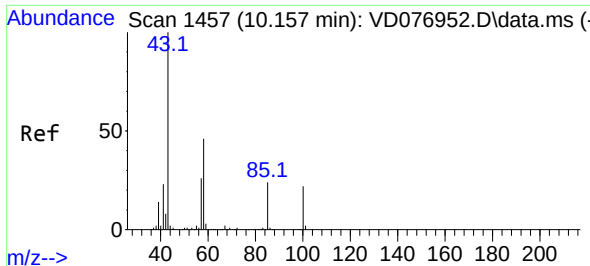
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023



#50
 Toluene-d8
 Concen: 19.585 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

Tgt Ion:	98	Resp:	164411
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.3	75.5





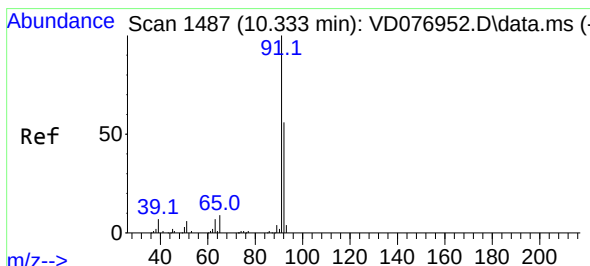
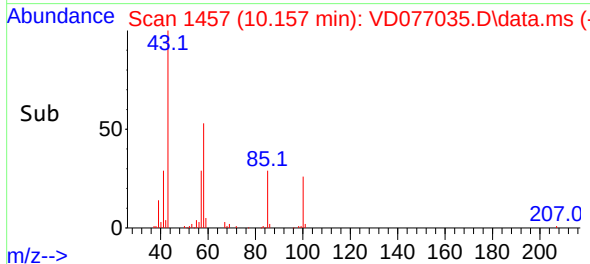
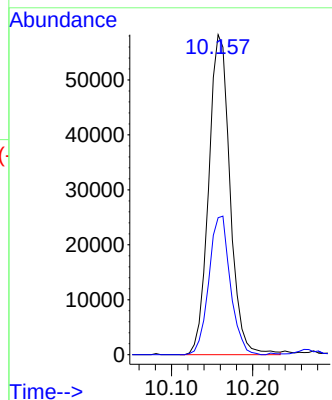
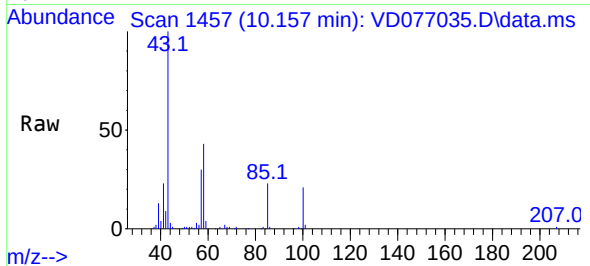
#51
4-Methyl-2-Pentanone
Concen: 91.136 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 106198
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3

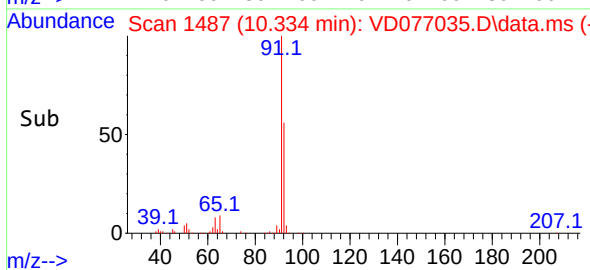
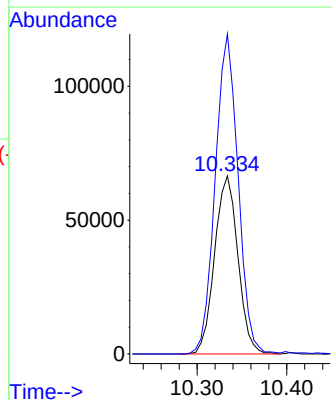
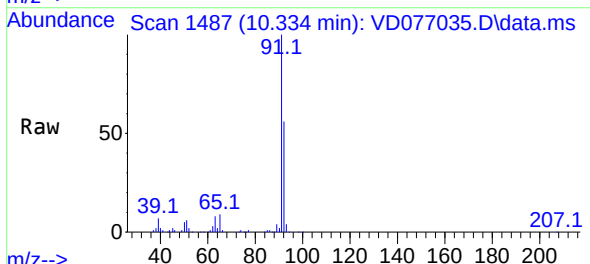
Manual Integrations
APPROVED

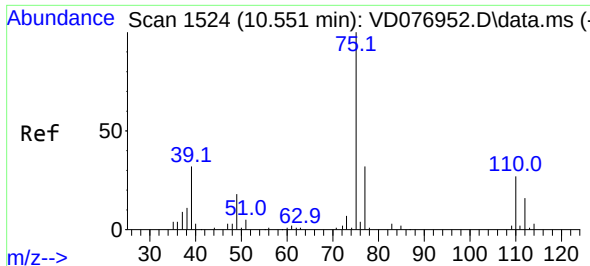
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#52
Toluene
Concen: 18.739 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

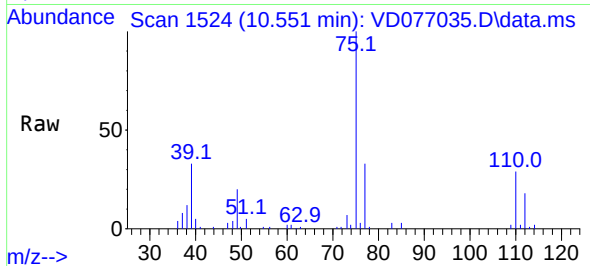
Tgt Ion: 92 Resp: 119871
Ion Ratio Lower Upper
92 100
91 176.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.340 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

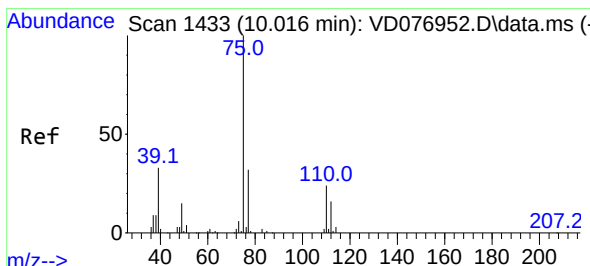
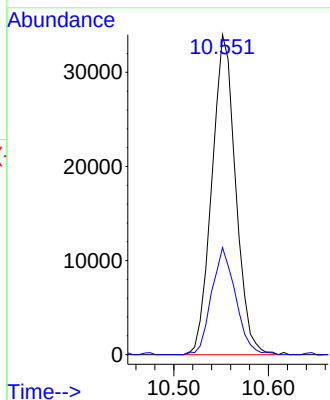
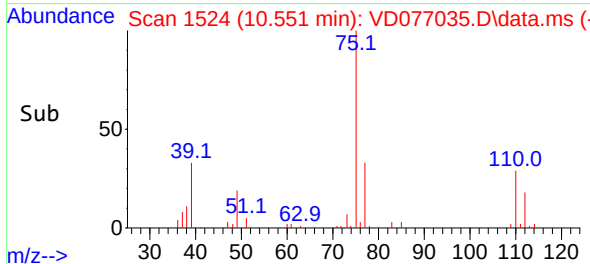
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



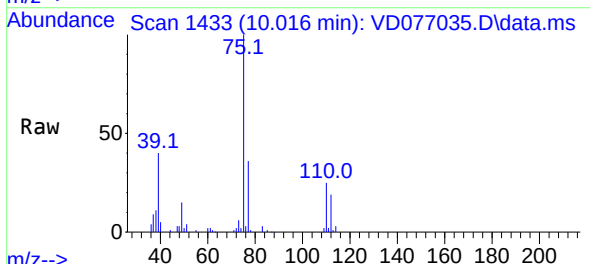
Tgt Ion: 75 Resp: 59199
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9

Manual Integrations
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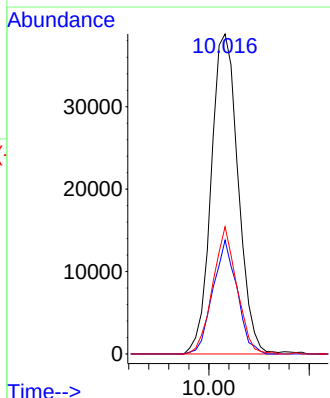
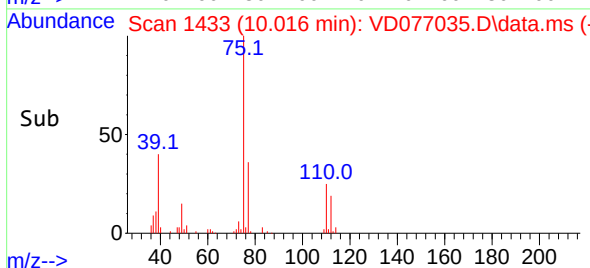
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

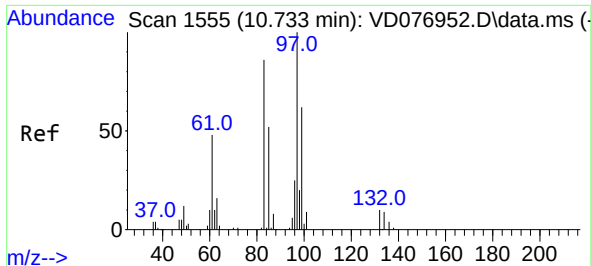


#54
cis-1,3-Dichloropropene
Concen: 18.826 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion: 75 Resp: 72270
Ion Ratio Lower Upper
75 100
77 35.6 25.5 38.3
39 39.7 22.1 33.1#





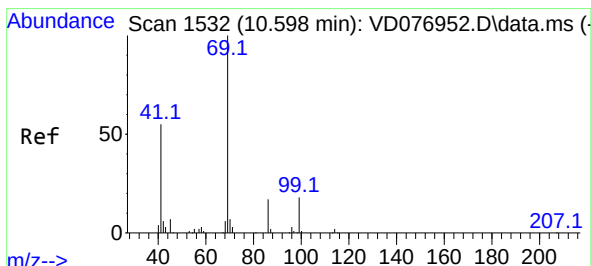
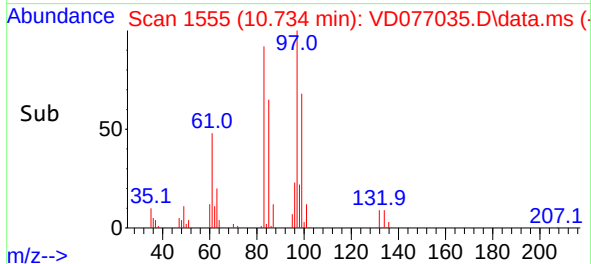
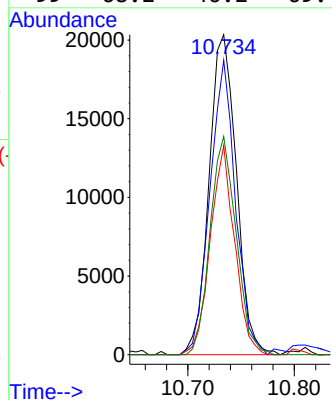
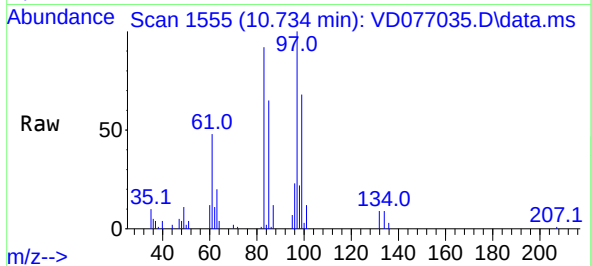
#55
1,1,2-Trichloroethane
Concen: 18.298 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.0	65.8	98.6
85	65.3	45.7	68.5
99	68.2	46.2	69.4

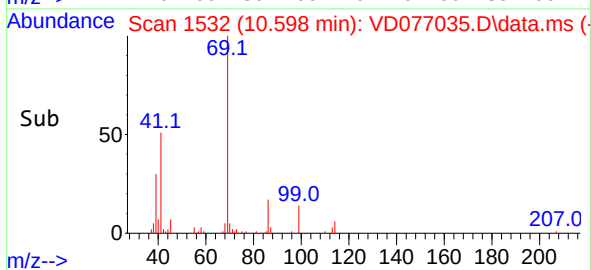
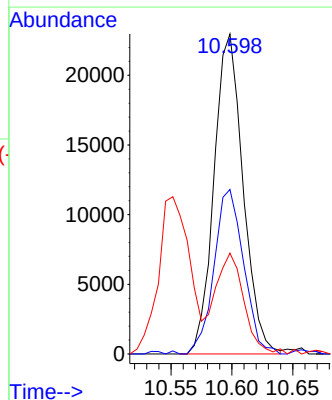
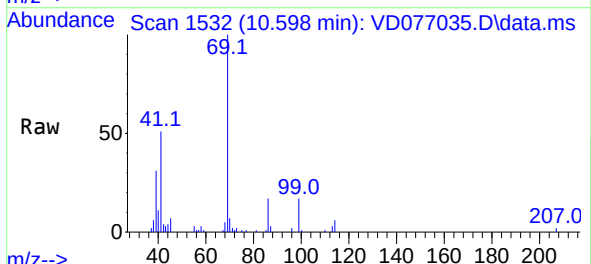
Manual Integrations
APPROVED

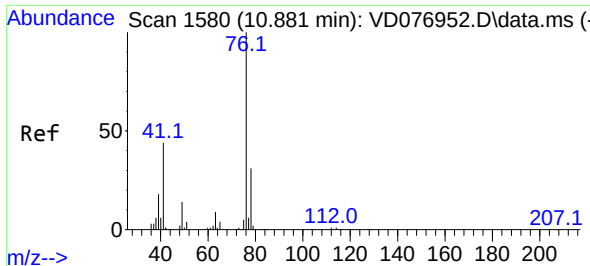
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#56
Ethyl methacrylate
Concen: 18.222 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.4	39.1	58.7
39	31.5	20.0	30.0





#57

1,3-Dichloropropane

Concen: 18.709 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD077035.D

Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 59010

Ion Ratio Lower Upper

76 100

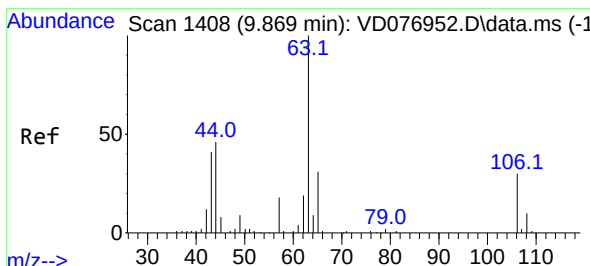
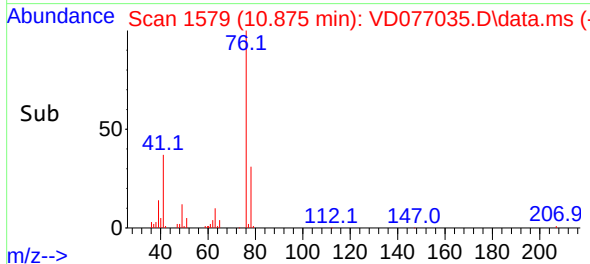
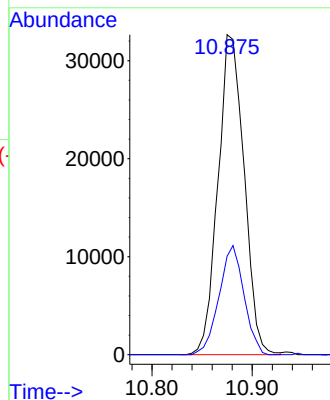
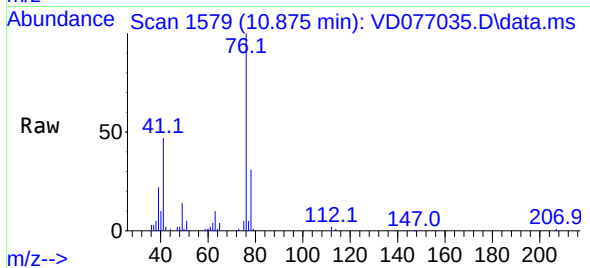
78 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 165.629 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077035.D

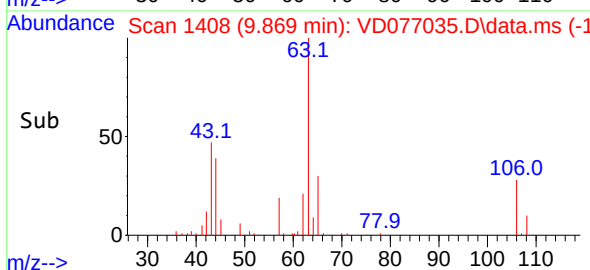
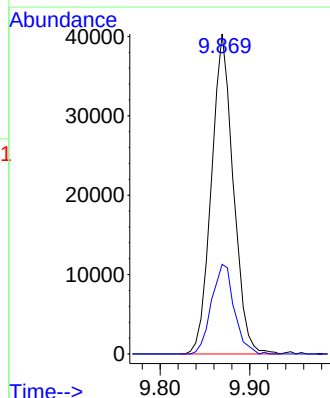
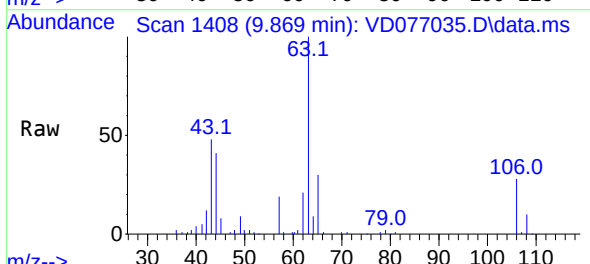
Acq: 28 Aug 2023 10:58

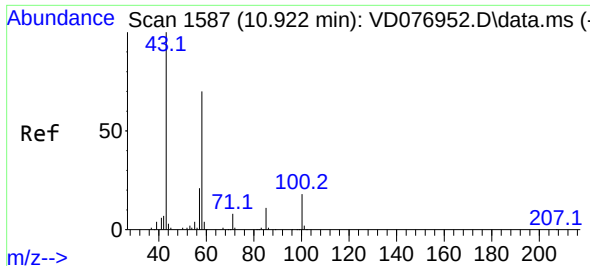
Tgt Ion: 63 Resp: 68462

Ion Ratio Lower Upper

63 100

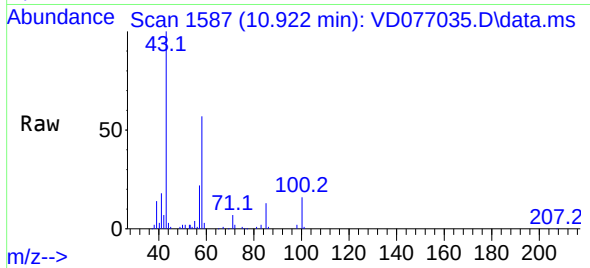
106 28.9 25.3 37.9





#59
2-Hexanone
Concen: 92.423 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

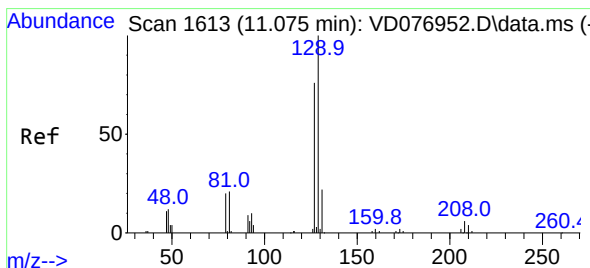
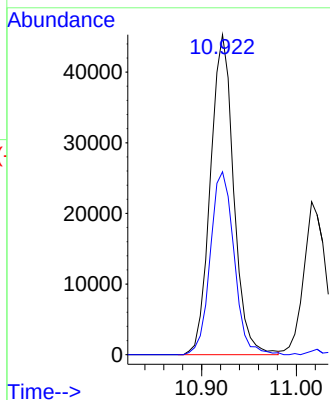
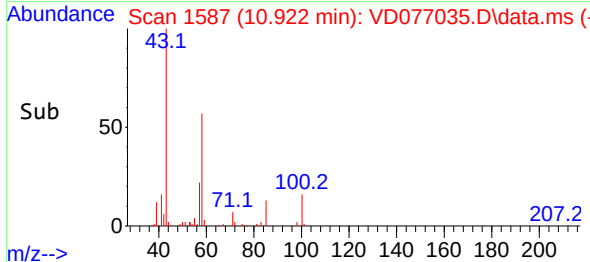
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



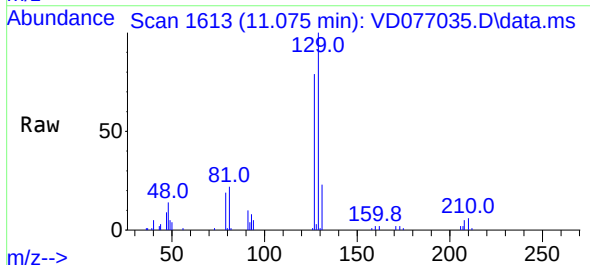
Tgt Ion: 43 Resp: 7730
Ion Ratio Lower Upper
43 100
58 58.6 34.1 102.2

Manual Integrations
APPROVED

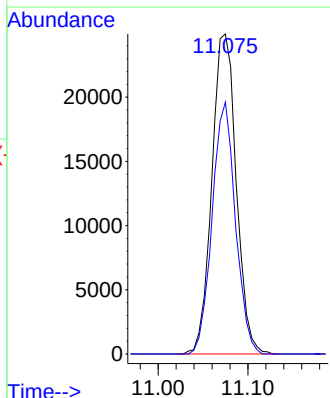
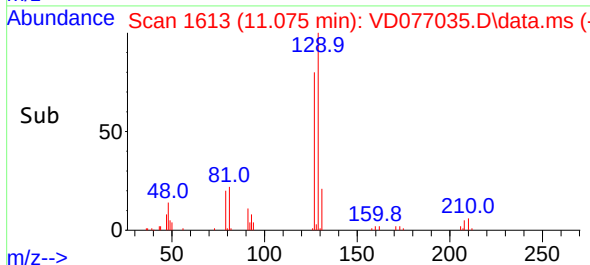
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

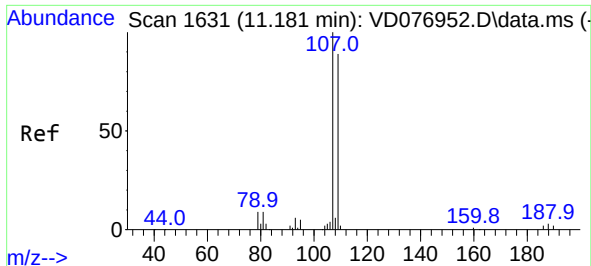


#60
Dibromochloromethane
Concen: 19.143 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion:129 Resp: 47023
Ion Ratio Lower Upper
129 100
127 75.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.014 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

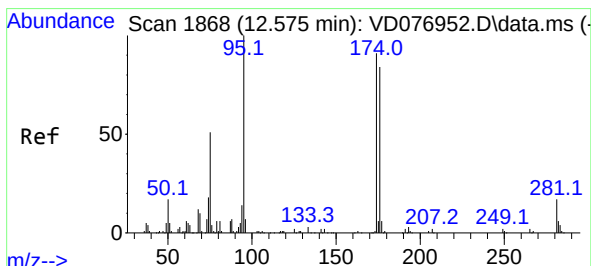
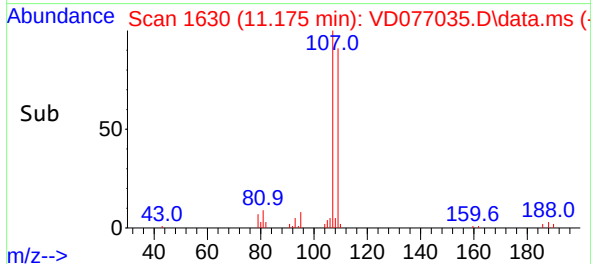
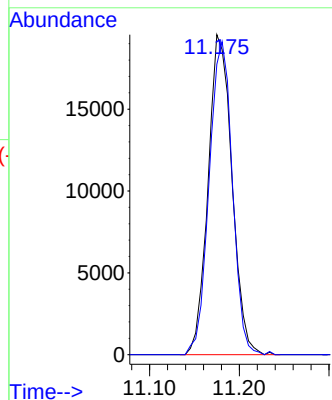
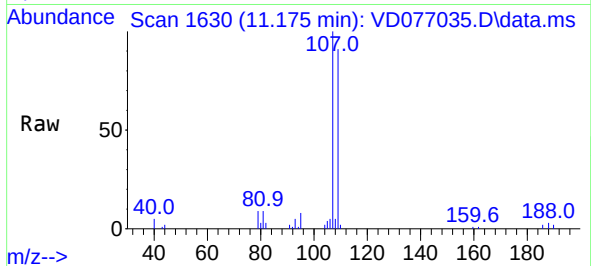
VSTDICC020

Tgt Ion:107 Resp: 3612
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Manual Integrations

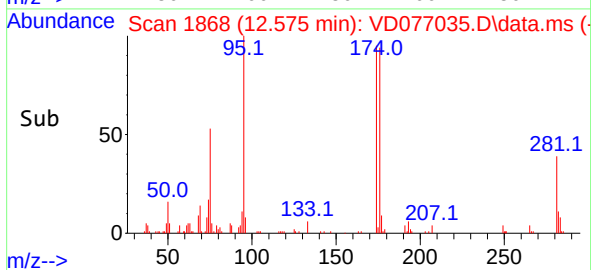
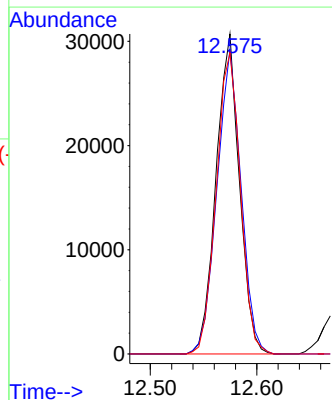
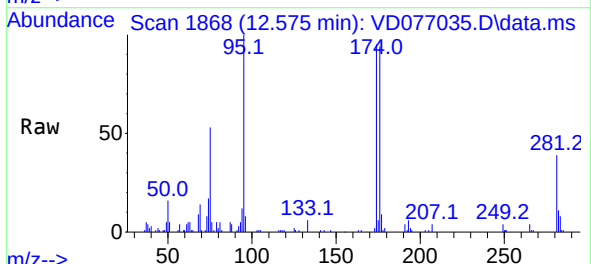
APPROVED

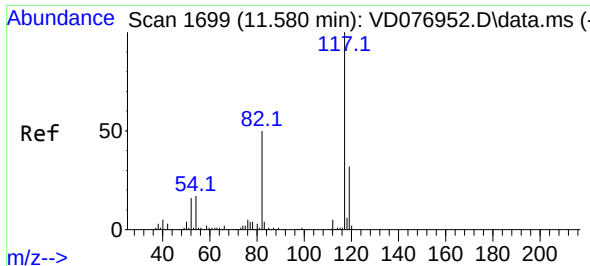
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#62
4-Bromofluorobenzene
Concen: 18.854 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

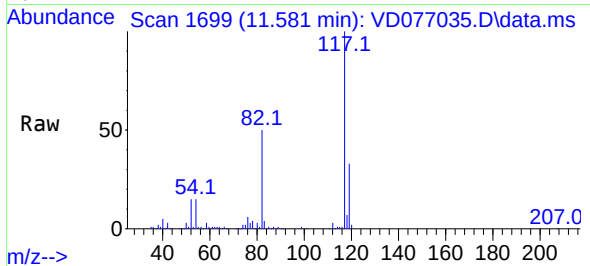
Tgt Ion: 95 Resp: 46665
Ion Ratio Lower Upper
95 100
174 98.0 0.0 201.8
176 97.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

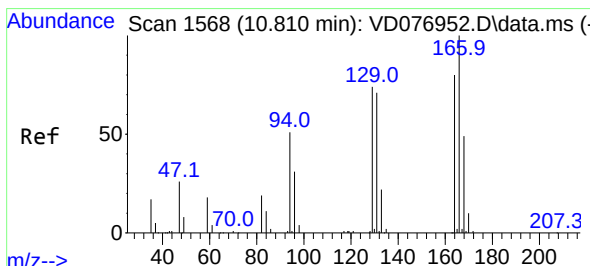
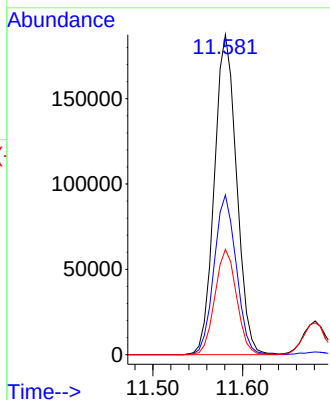
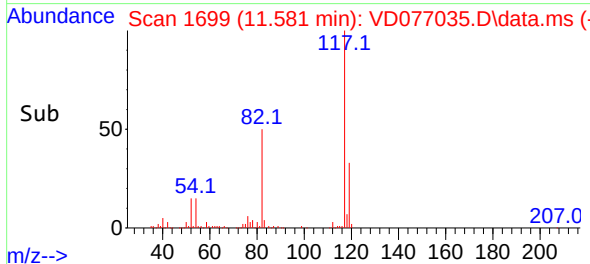
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



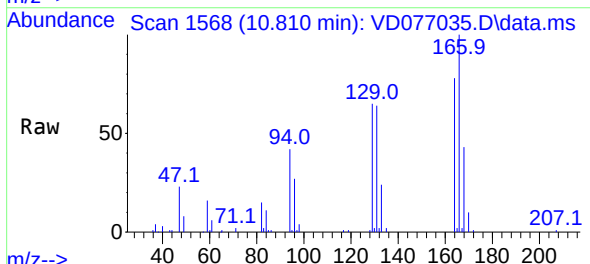
Tgt Ion:	117	Resp:	322664
Ion	Ratio	Lower	Upper
117	100		
82	49.9	38.3	57.5
119	32.9	25.0	37.4

Manual Integrations
APPROVED

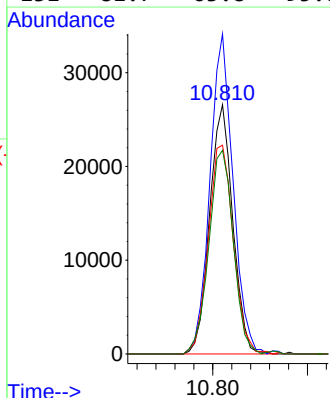
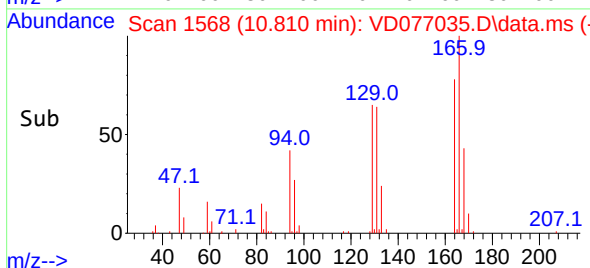
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

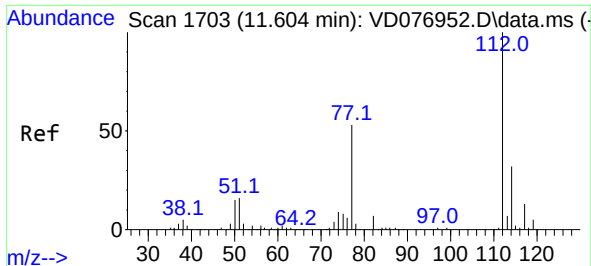


#64
Tetrachloroethene
Concen: 19.419 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



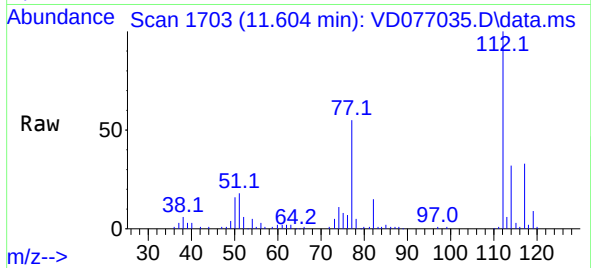
Tgt Ion:	164	Resp:	45124
Ion	Ratio	Lower	Upper
164	100		
166	128.3	99.2	148.8
129	83.8	68.4	102.6
131	81.7	63.8	95.8





#65
Chlorobenzene
Concen: 19.246 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

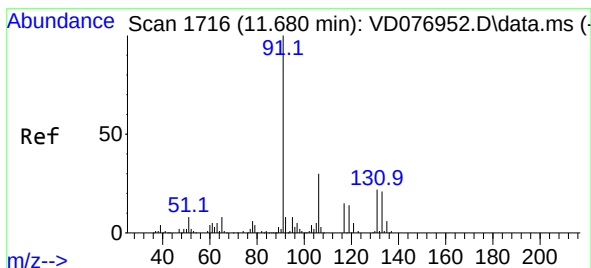
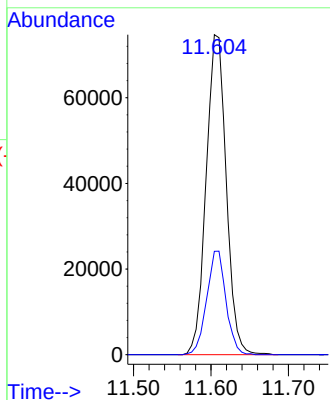
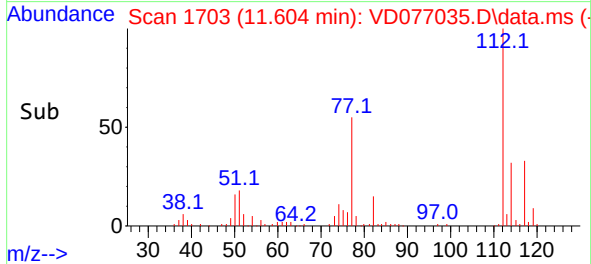
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



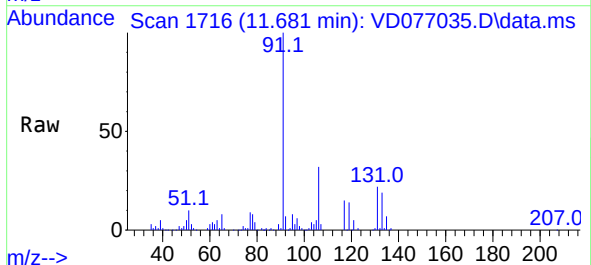
Tgt Ion:112 Resp: 134652
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

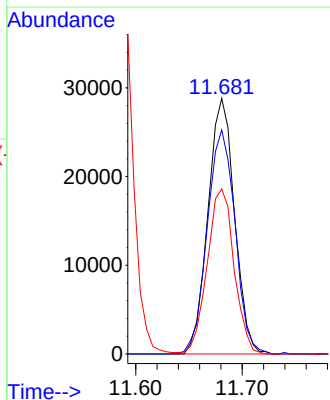
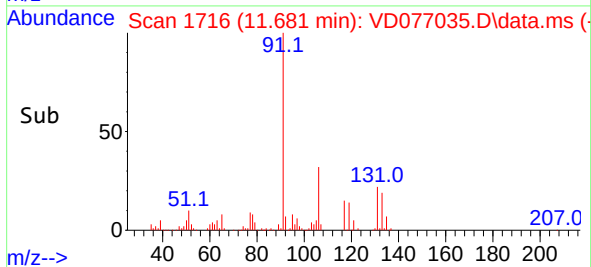
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

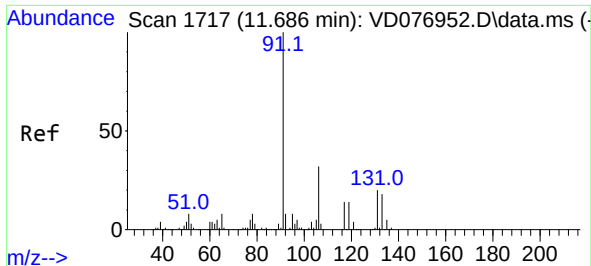


#66
1,1,1,2-Tetrachloroethane
Concen: 19.085 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion:131 Resp: 49901
Ion Ratio Lower Upper
131 100
133 91.7 48.5 145.5
119 65.3 35.6 106.9





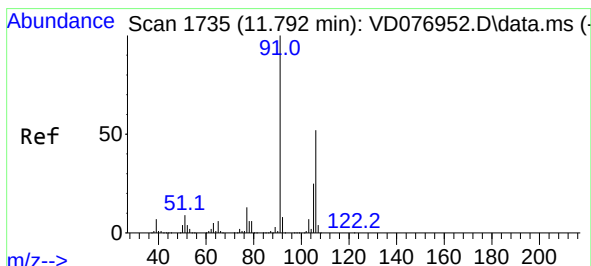
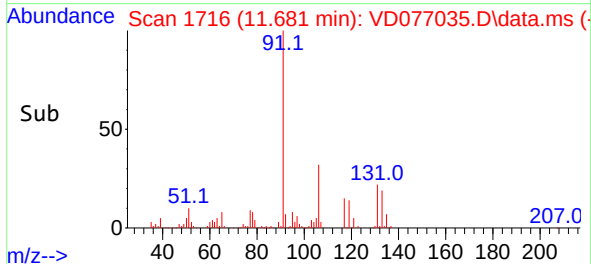
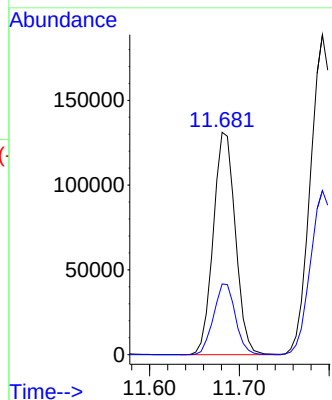
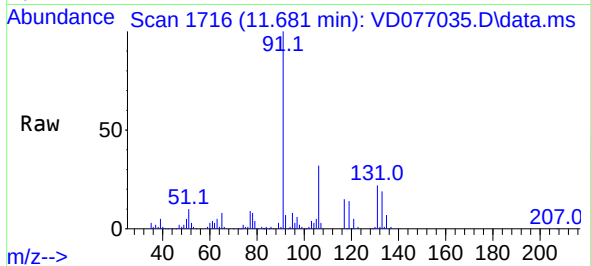
#67
Ethyl Benzene
Concen: 18.671 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 22417
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

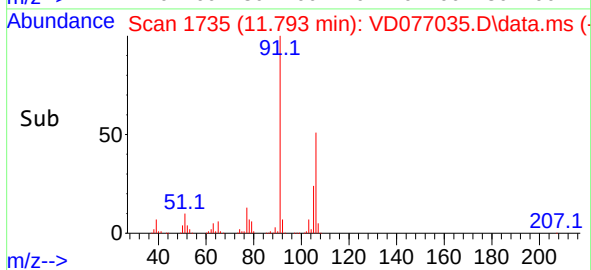
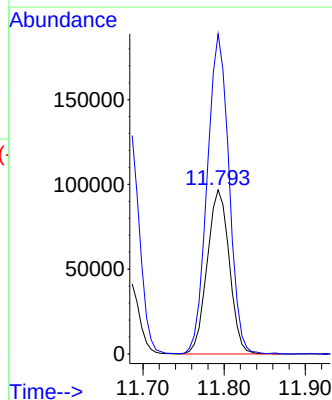
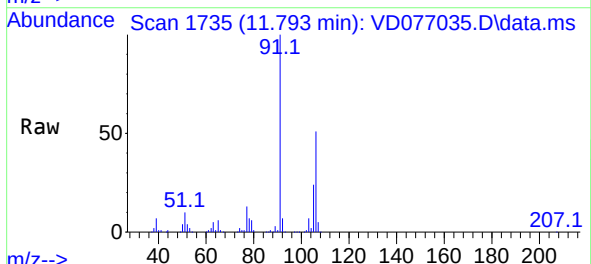
Manual Integrations
APPROVED

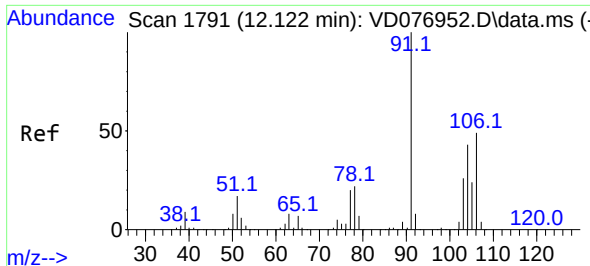
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#68
m/p-Xylenes
Concen: 38.104 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:106 Resp: 183160
Ion Ratio Lower Upper
106 100
91 191.4 147.0 220.6





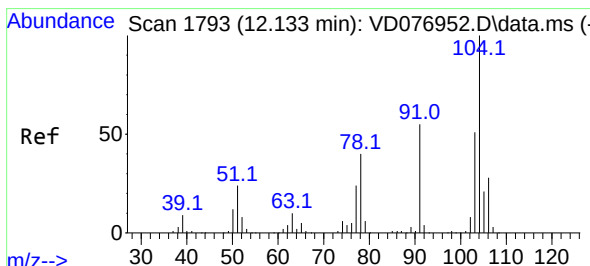
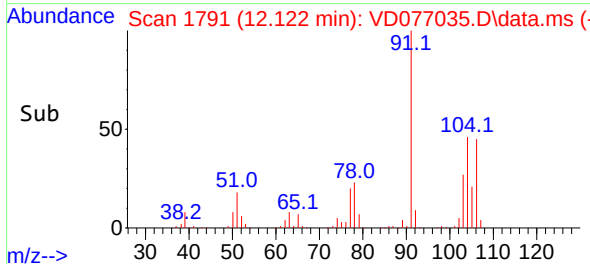
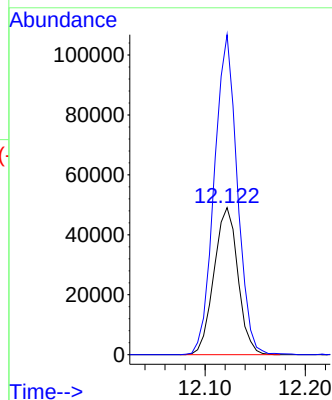
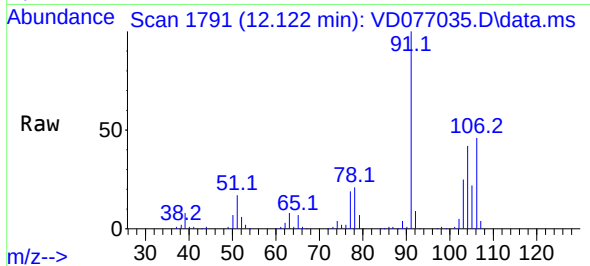
#69
o-Xylene
Concen: 18.514 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 81348
Ion Ratio Lower Upper
106 100
91 209.7 97.9 293.6

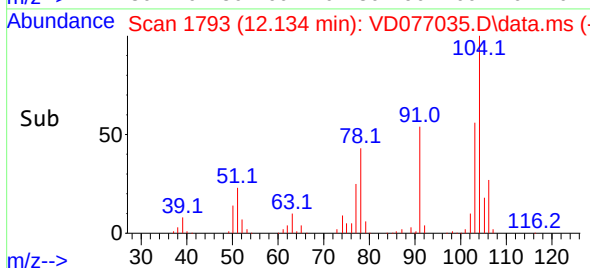
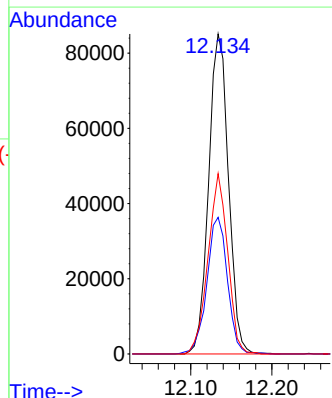
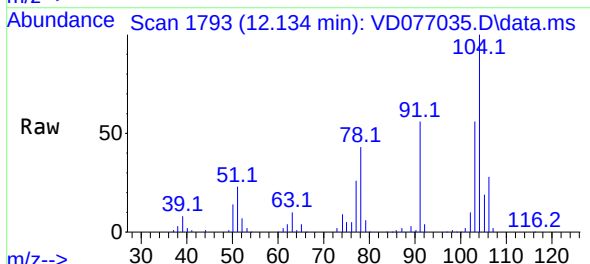
Manual Integrations
APPROVED

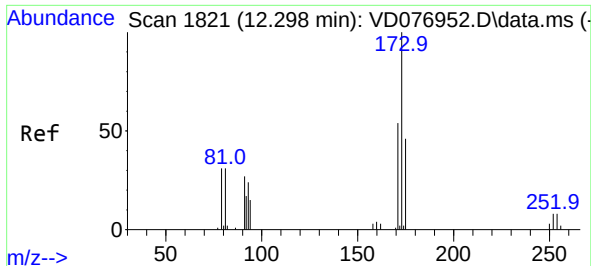
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#70
Styrene
Concen: 18.883 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

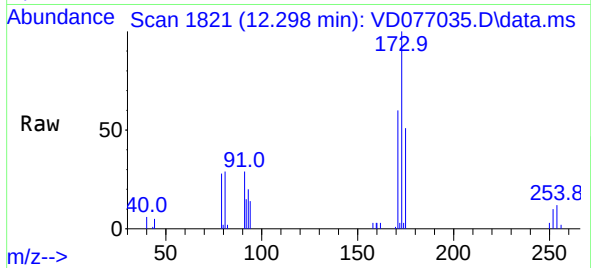
Tgt Ion:104 Resp: 144129
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 56.0 43.6 65.4





#71
Bromoform
Concen: 18.817 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

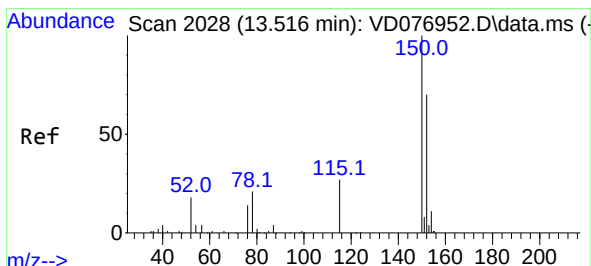
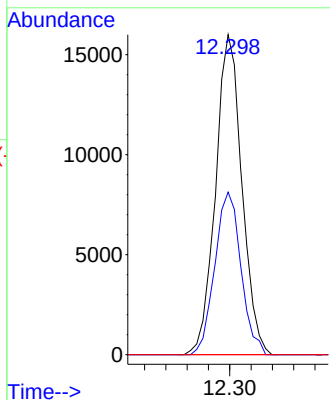
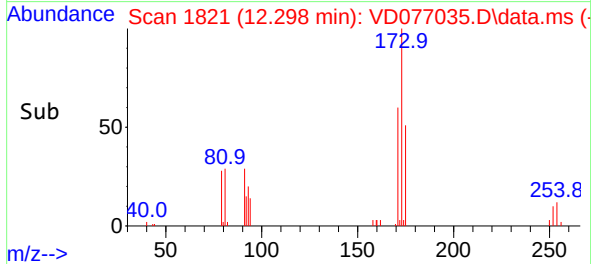
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



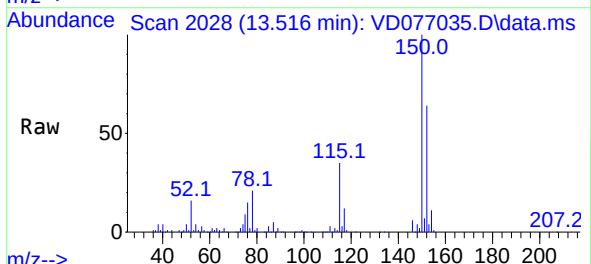
Tgt Ion:173 Resp: 2739
Ion Ratio Lower Upper
173 100
175 50.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

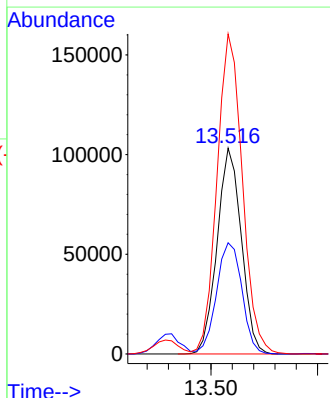
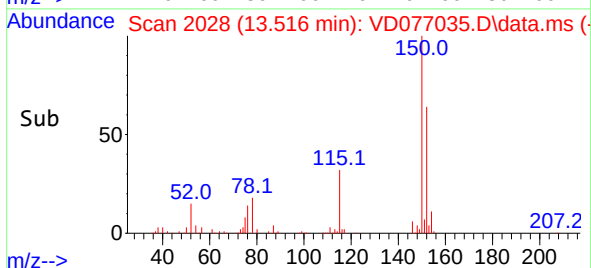
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

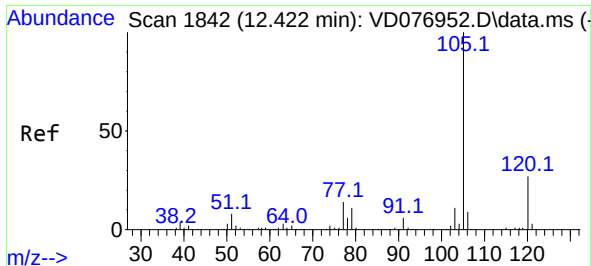


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion:152 Resp: 163185
Ion Ratio Lower Upper
152 100
115 56.7 27.1 81.3
150 162.6 0.0 353.6





#73
Isopropylbenzene
Concen: 18.737 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

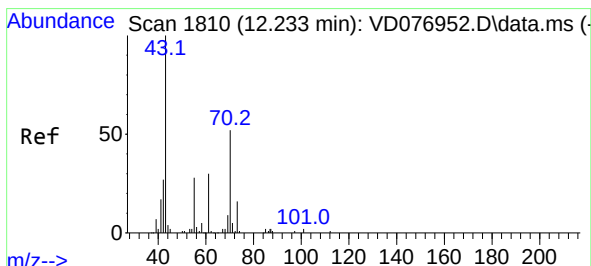
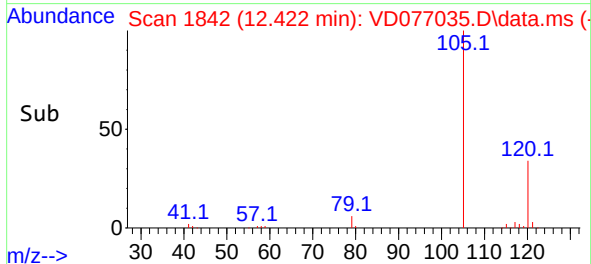
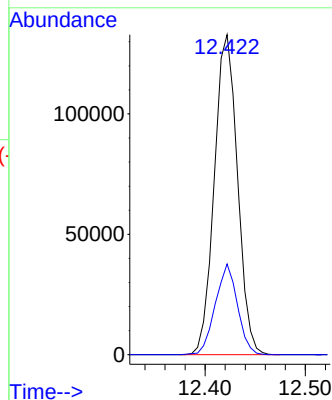
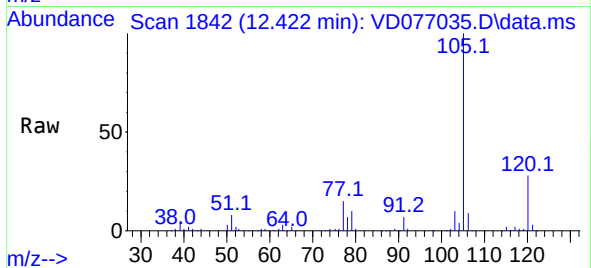
VSTDICC020

Tgt Ion:105 Resp: 213372
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9

Manual Integrations

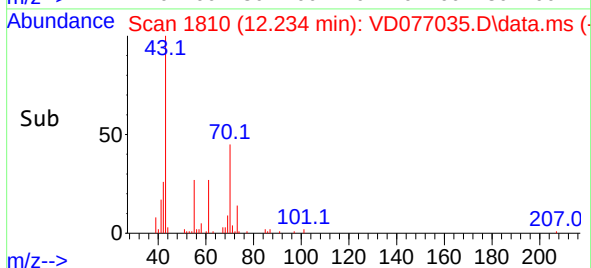
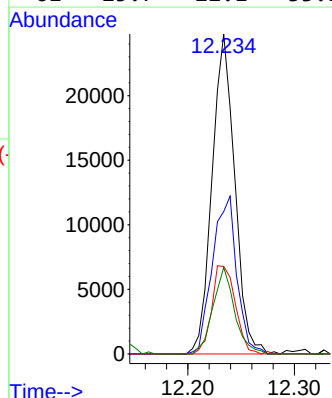
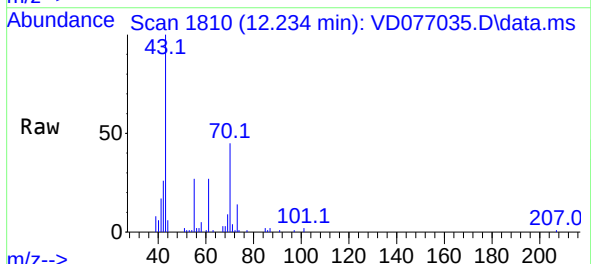
APPROVED

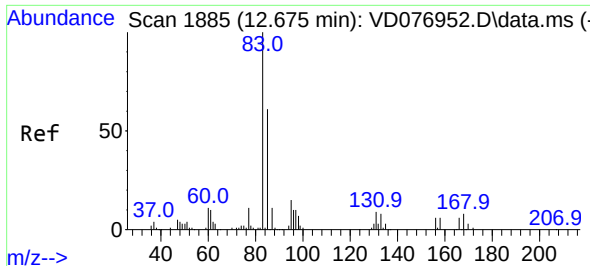
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#74
N-ethyl acetate
Concen: 18.231 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

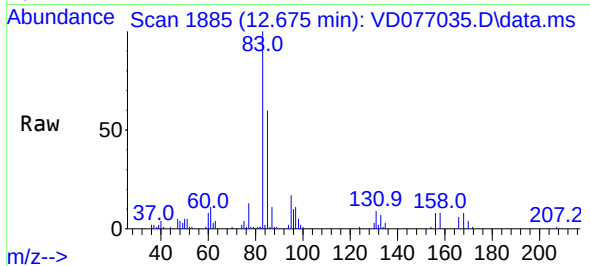
Tgt Ion: 43 Resp: 36564
Ion Ratio Lower Upper
43 100
70 52.9 45.0 67.4
55 28.9 23.8 35.6
61 25.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.254 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

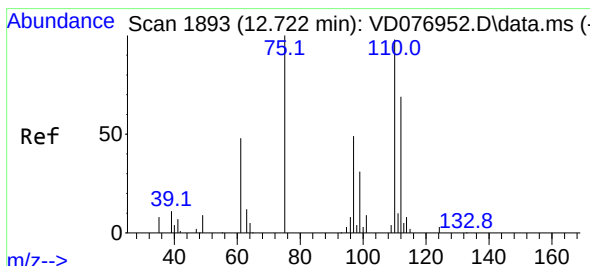
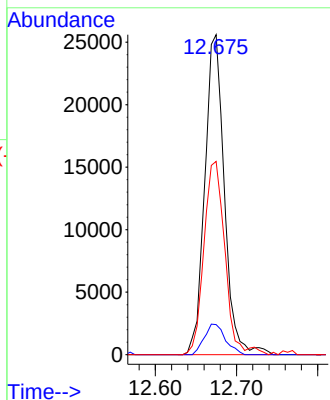
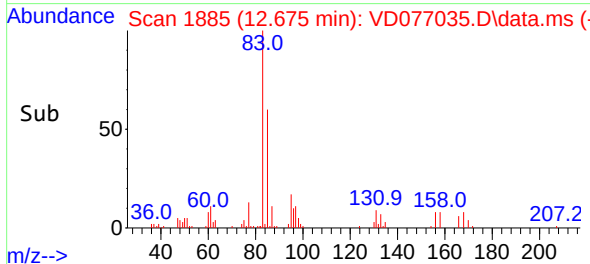
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



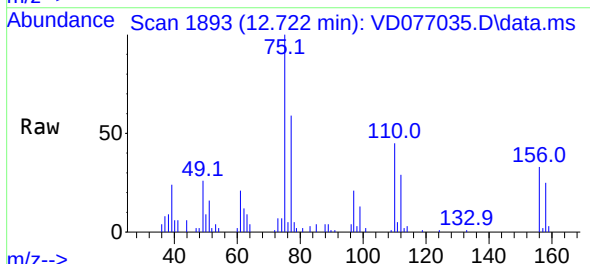
Tgt Ion: 83 Resp: 4286
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.7 32.6 97.8

Manual Integrations
APPROVED

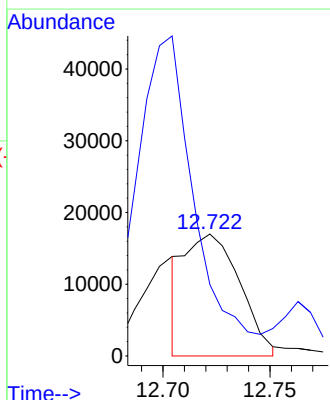
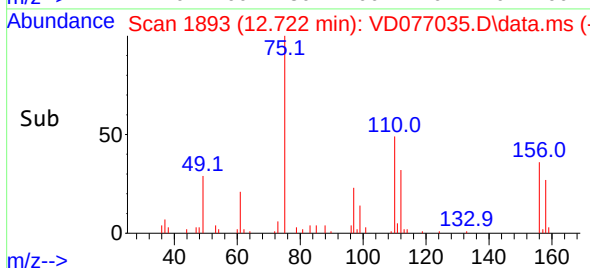
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

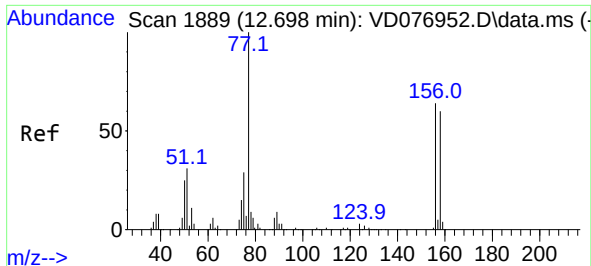


#76
1,2,3-Trichloropropane
Concen: 19.957 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion: 75 Resp: 30422
Ion Ratio Lower Upper
75 100
77 277.2 0.0 0.0#





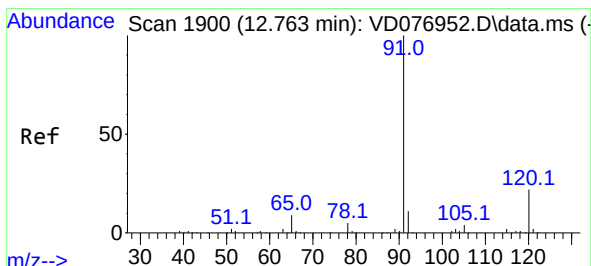
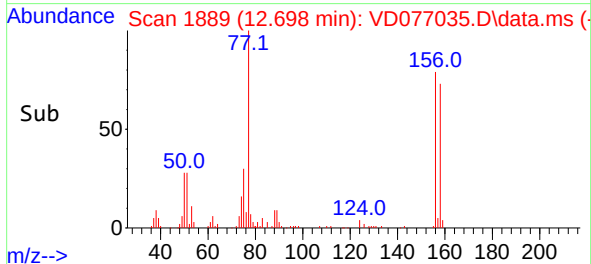
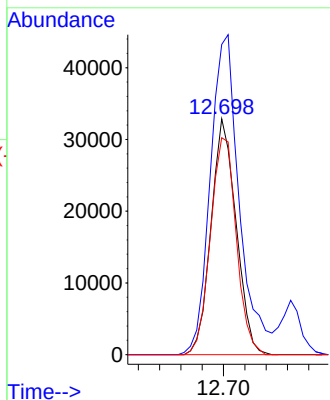
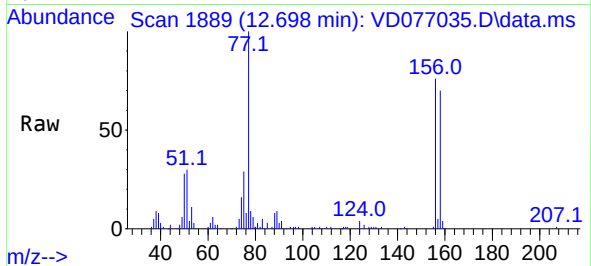
#77
Bromobenzene
Concen: 18.708 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 53719
Ion Ratio Lower Upper
156 100
77 157.0 76.8 230.4
158 94.8 48.6 145.9

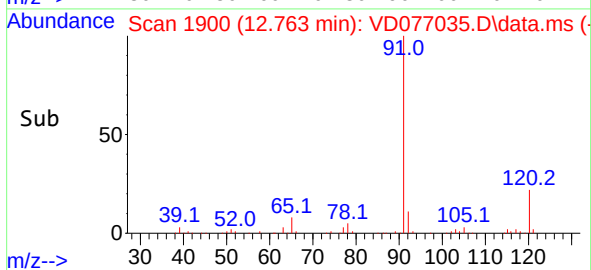
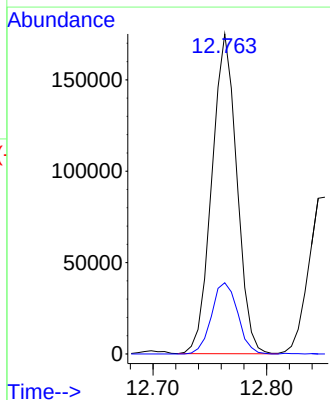
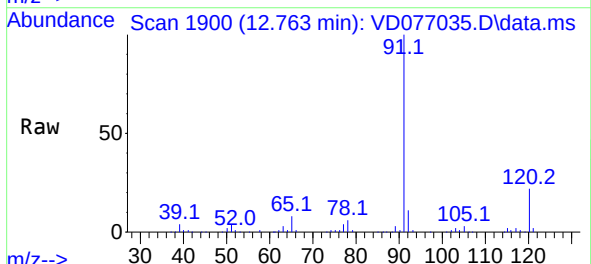
Manual Integrations
APPROVED

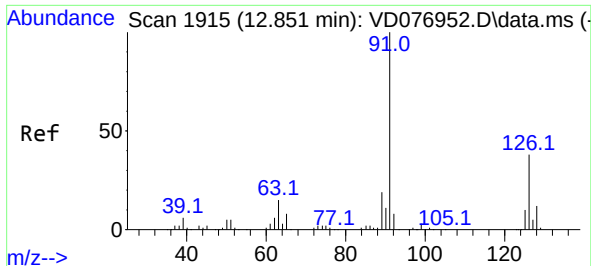
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#78
n-propylbenzene
Concen: 19.226 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 91 Resp: 267567
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2





#79
2-Chlorotoluene
Concen: 18.740 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

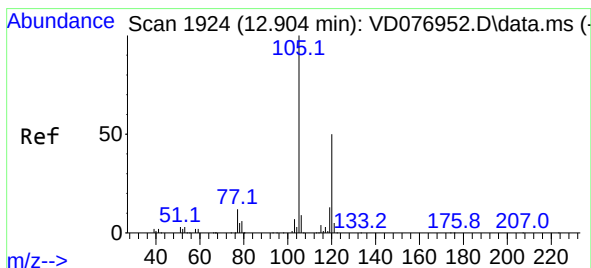
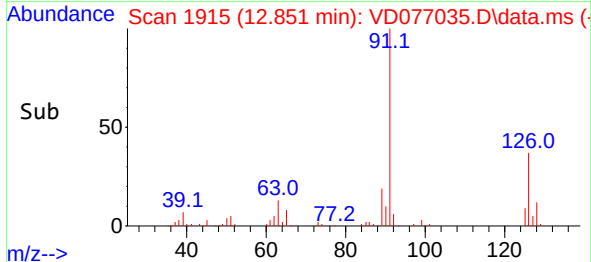
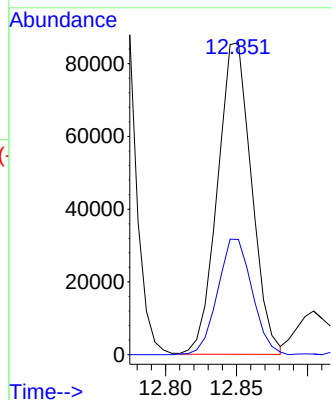
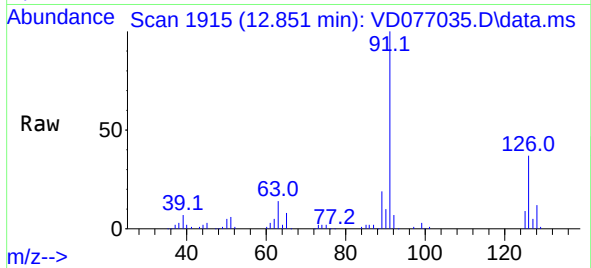
VSTDICC020

Tgt Ion: 91 Resp: 14258
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.1

Manual Integrations

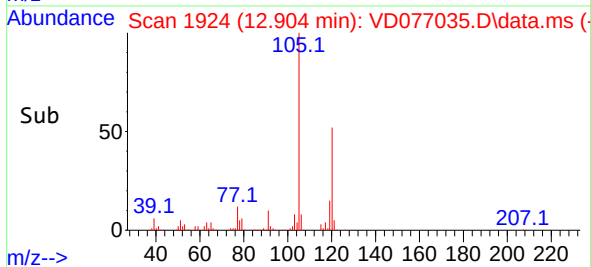
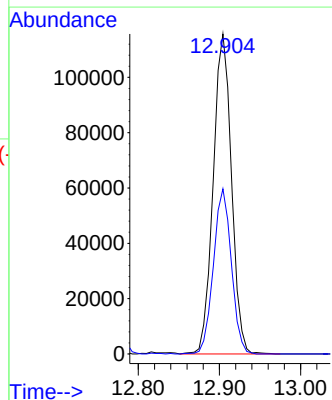
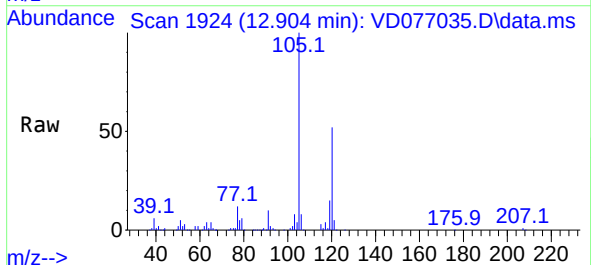
APPROVED

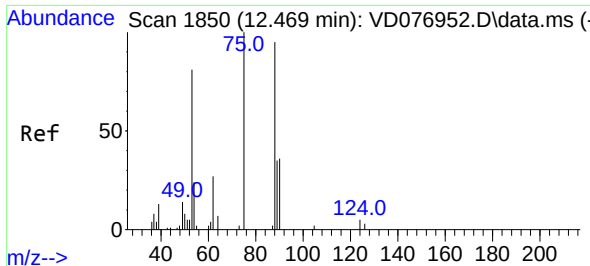
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.027 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:105 Resp: 180900
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2





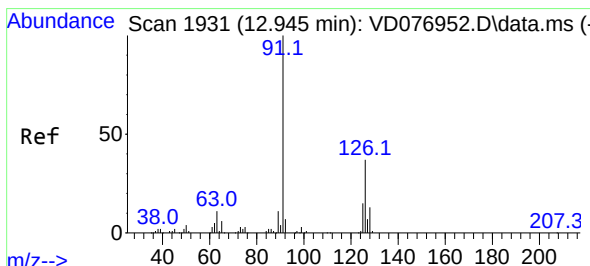
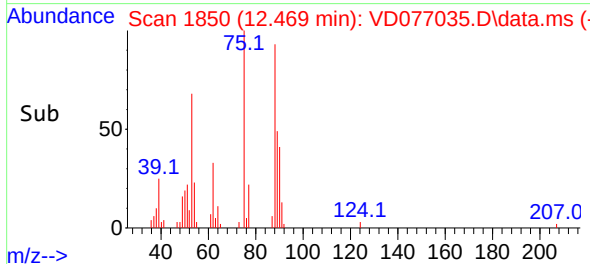
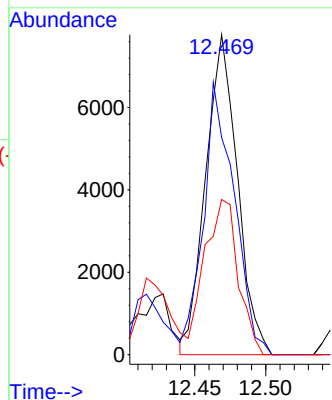
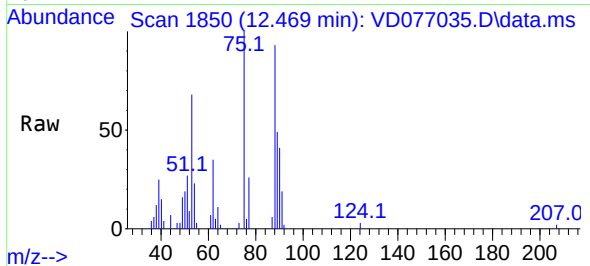
#81
trans-1,4-Dichloro-2-butene
Concen: 17.784 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 12050
Ion Ratio Lower Upper
75 100
53 82.8 63.0 94.4
89 51.0 37.9 56.9

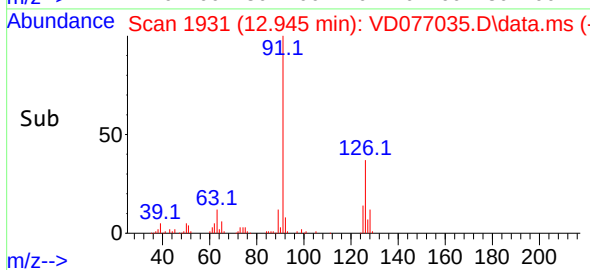
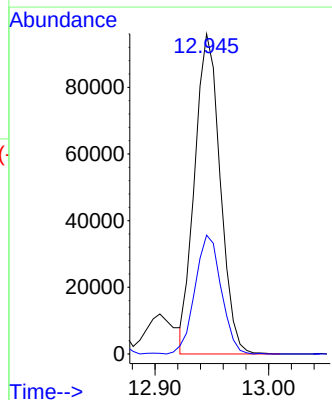
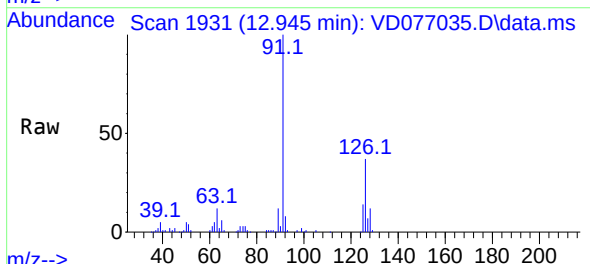
Manual Integrations
APPROVED

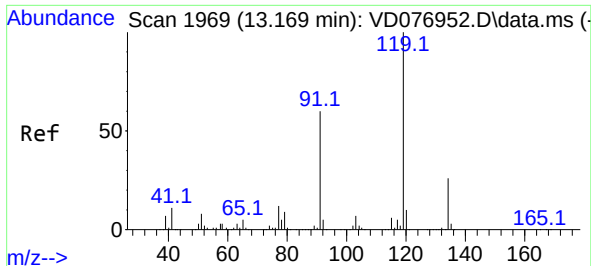
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#82
4-Chlorotoluene
Concen: 18.630 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 91 Resp: 149939
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.4





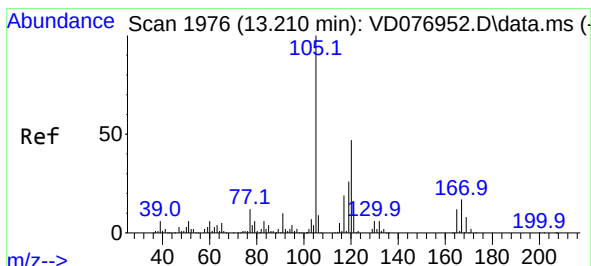
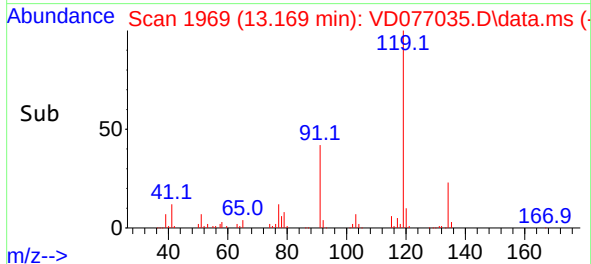
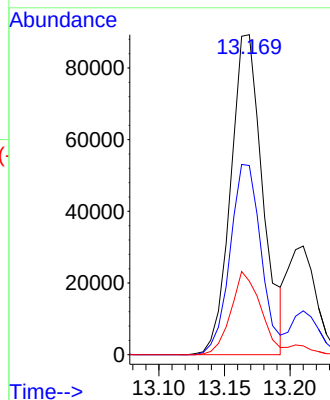
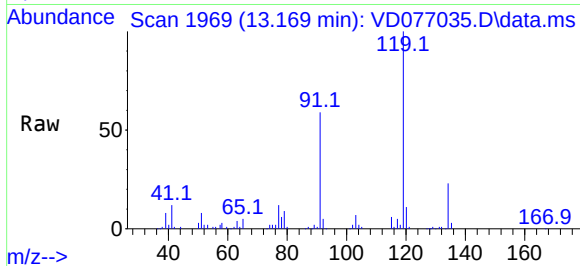
#83
tert-Butylbenzene
Concen: 18.469 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 15182
Ion Ratio Lower Upper
119 100
91 57.7 29.3 87.8
134 24.5 14.1 42.3

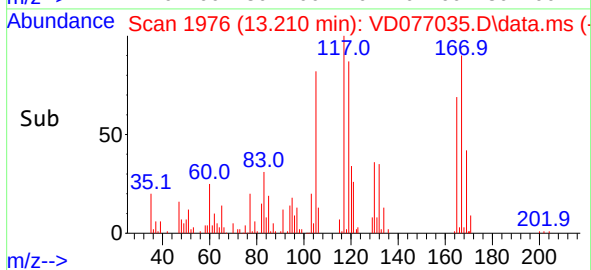
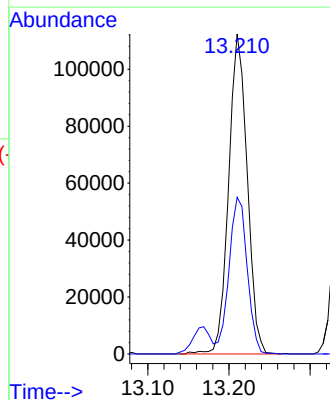
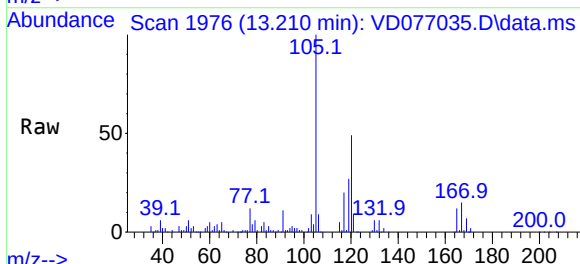
Manual Integrations
APPROVED

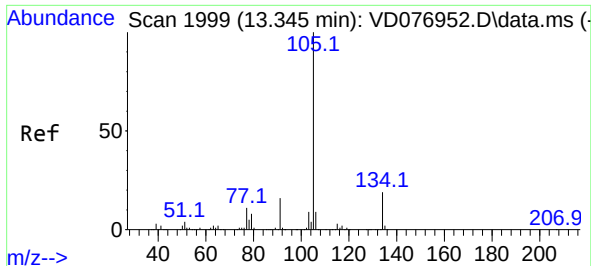
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.714 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

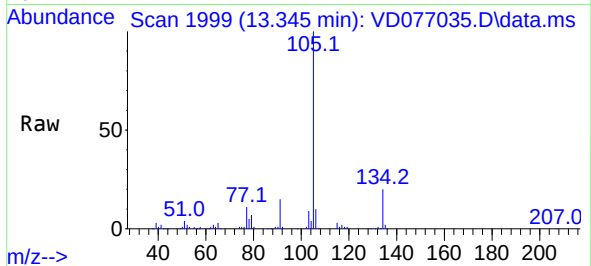
Tgt Ion:105 Resp: 178450
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 18.818 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58

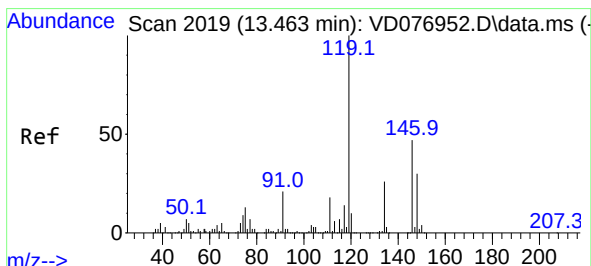
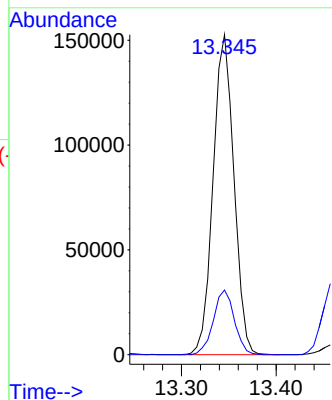
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



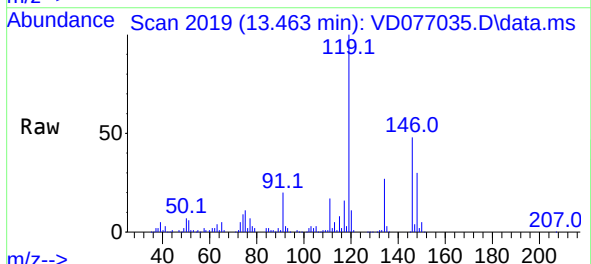
Tgt Ion:105 Resp: 233569
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.9 32.9

Manual Integrations
 APPROVED

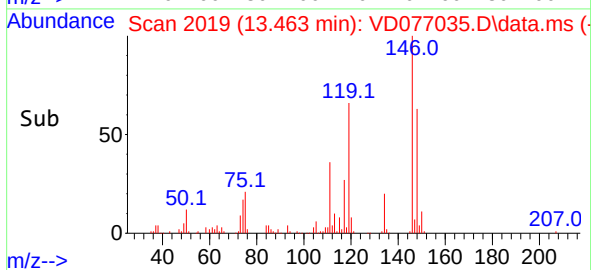
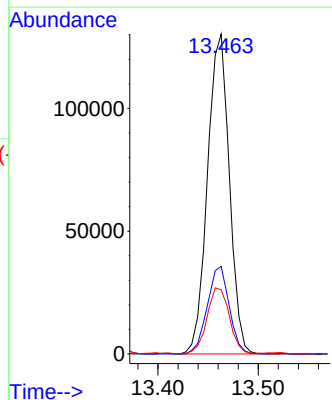
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

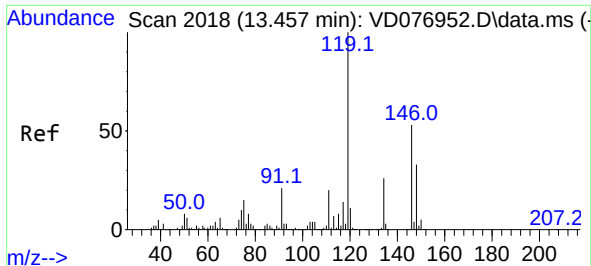


#86
 p-Isopropyltoluene
 Concen: 18.661 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD077035.D
 Acq: 28 Aug 2023 10:58



Tgt Ion:119 Resp: 197495
 Ion Ratio Lower Upper
 119 100
 134 27.4 14.2 42.6
 91 21.4 10.5 31.5





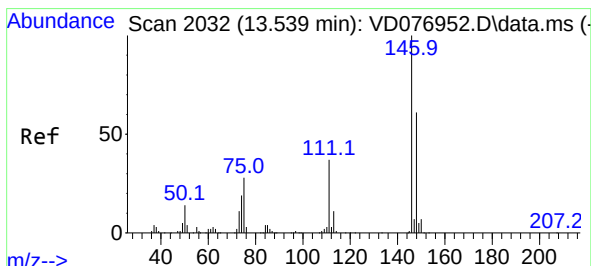
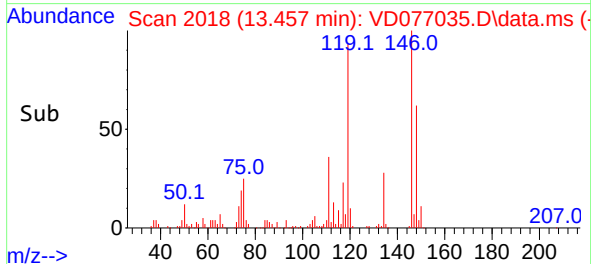
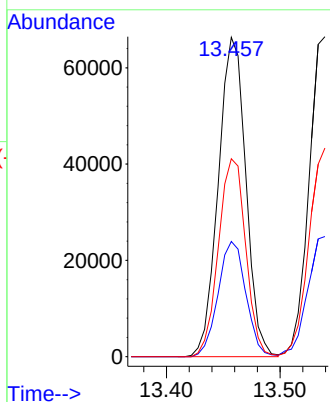
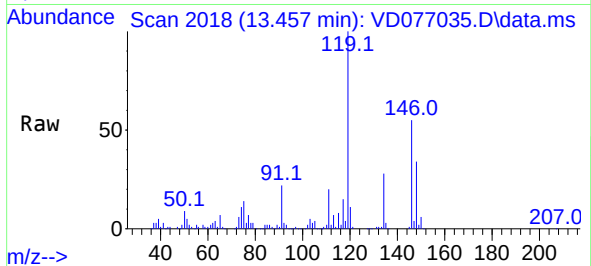
#87
1,3-Dichlorobenzene
Concen: 18.770 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 111702
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 61.4 32.3 96.8

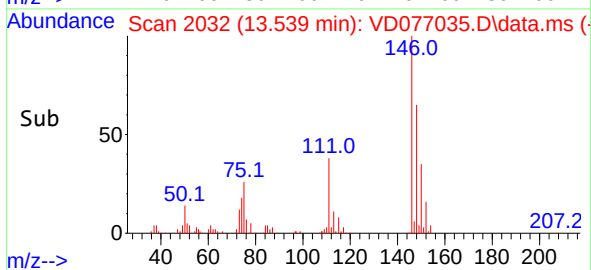
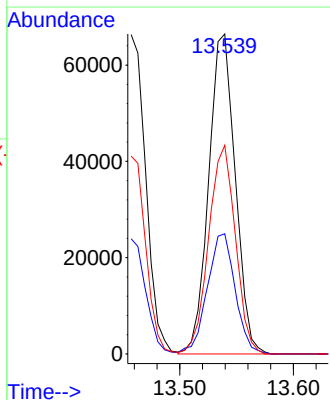
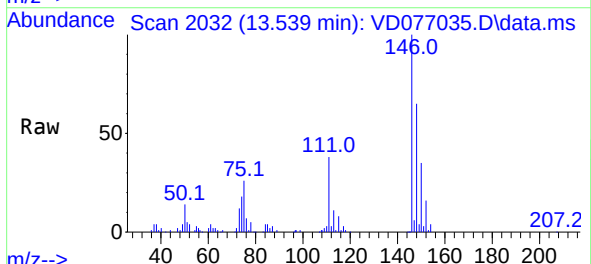
Manual Integrations
APPROVED

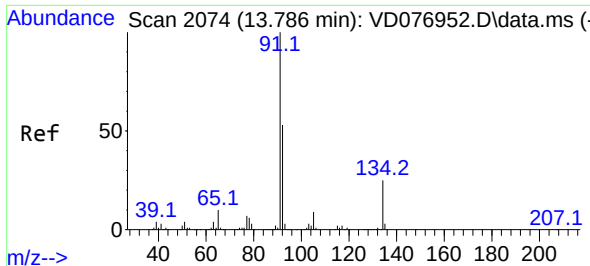
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#88
1,4-Dichlorobenzene
Concen: 18.737 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:146 Resp: 108173
Ion Ratio Lower Upper
146 100
111 39.4 17.4 52.3
148 65.8 31.7 95.1





#89
n-Butylbenzene
Concen: 18.329 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :

MSVOA_D

ClientSampleId :

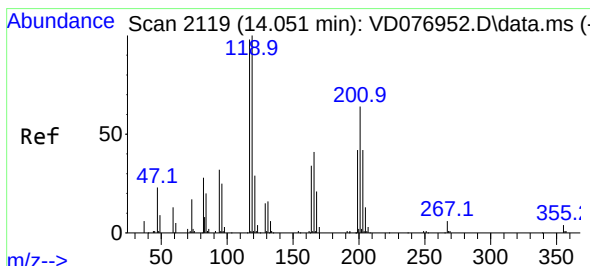
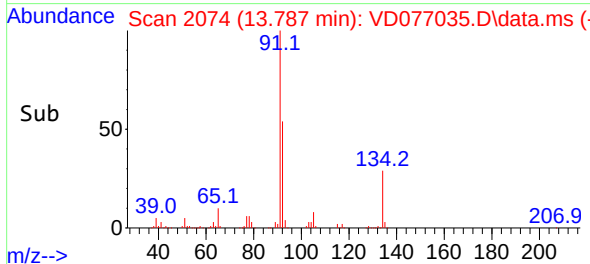
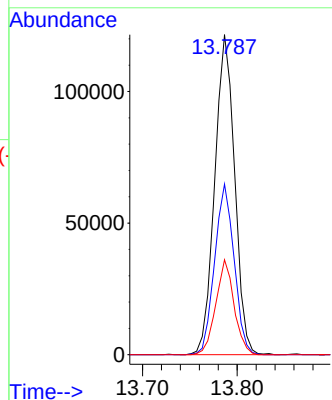
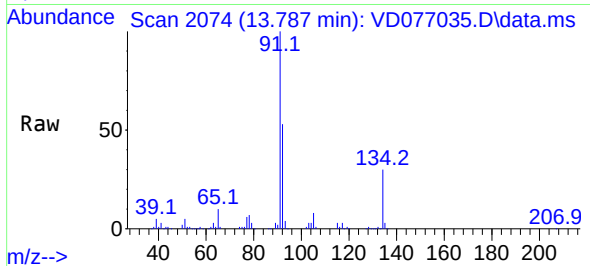
VSTDICC020

Tgt Ion: 91 Resp: 17815
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 27.3 13.8 41.3

Manual Integrations

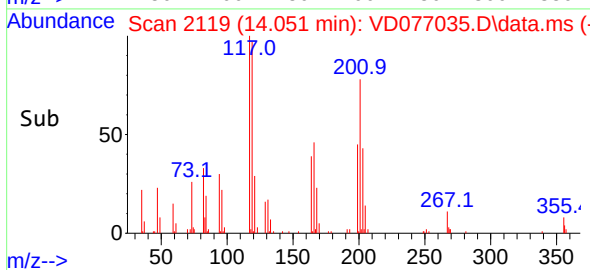
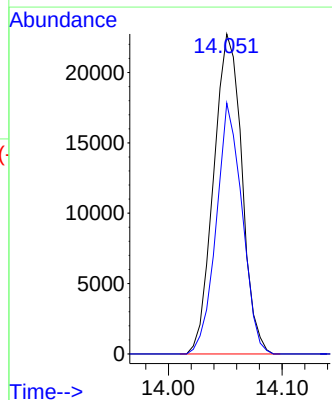
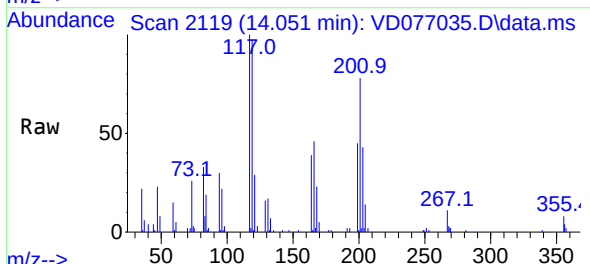
APPROVED

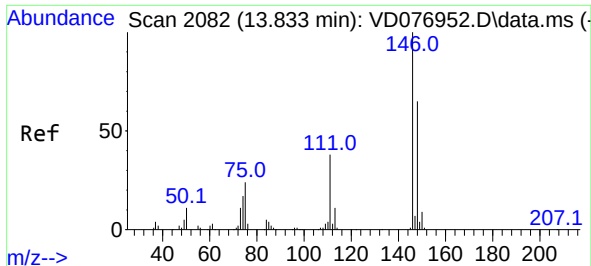
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#90
Hexachloroethane
Concen: 19.148 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion:117 Resp: 39296
Ion Ratio Lower Upper
117 100
201 71.8 38.5 115.5





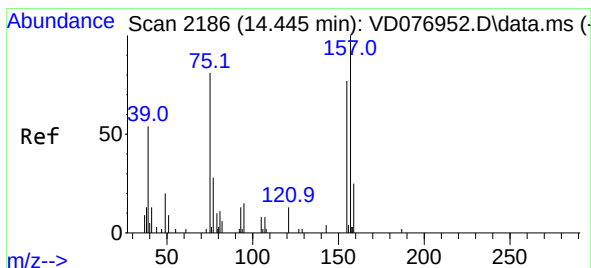
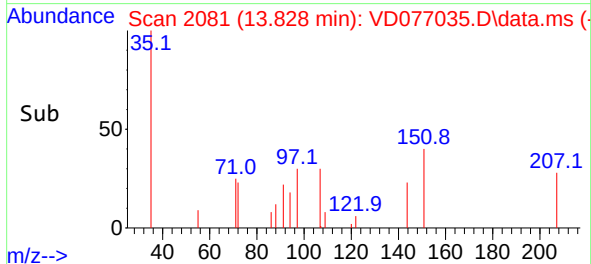
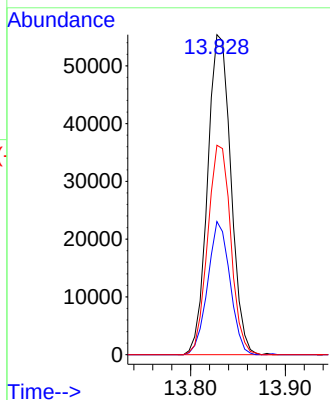
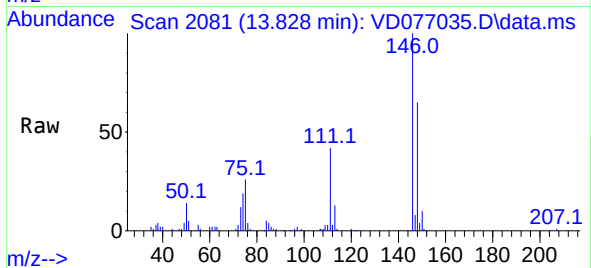
#91
1,2-Dichlorobenzene
Concen: 18.634 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.005 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 9450
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 65.0 31.6 94.7

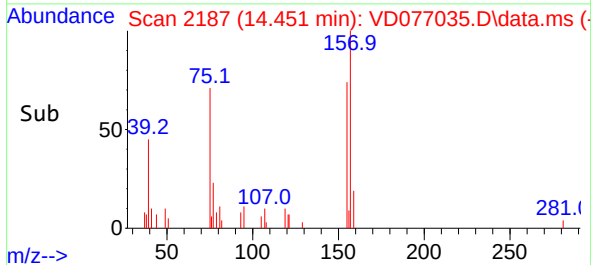
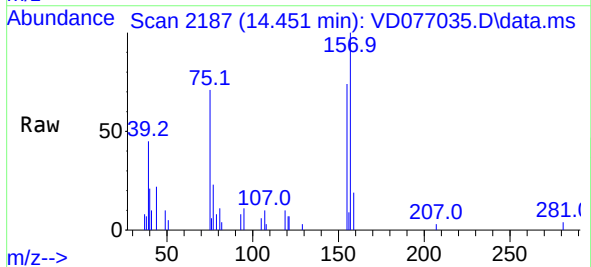
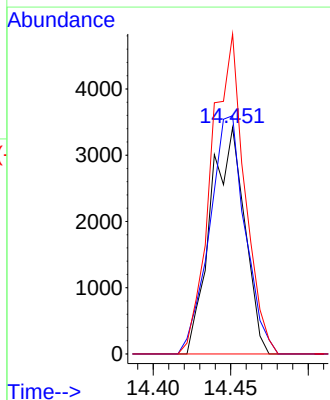
Manual Integrations
APPROVED

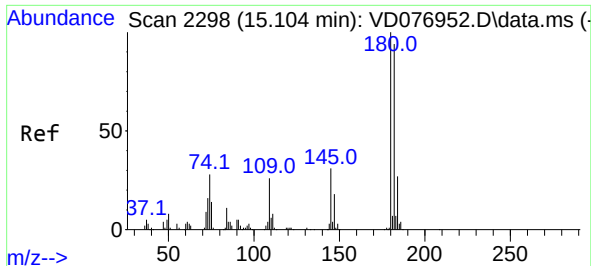
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.862 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Tgt Ion: 75 Resp: 5228
Ion Ratio Lower Upper
75 100
155 109.6 47.9 143.8
157 138.4 59.9 179.7





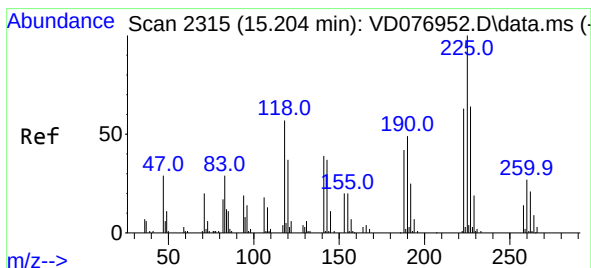
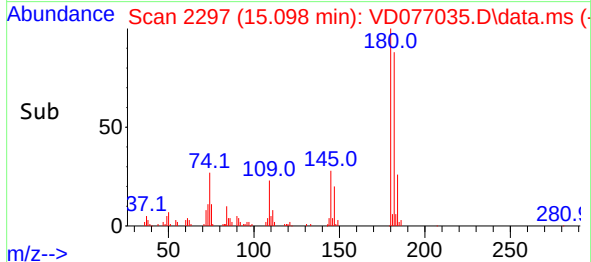
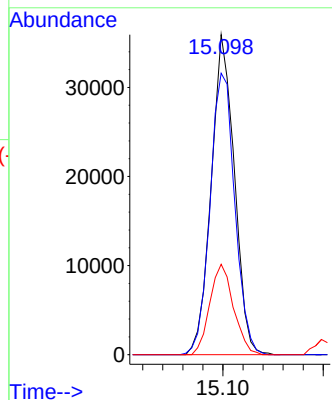
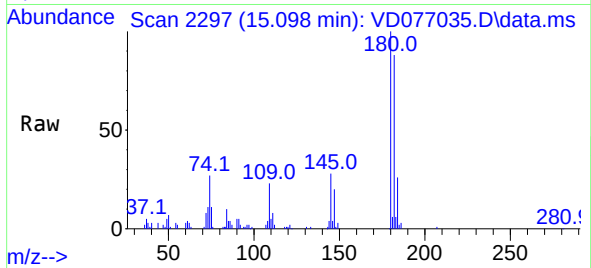
#93
1,2,4-Trichlorobenzene
Concen: 18.448 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 5754
Ion Ratio Lower Upper
180 100
182 93.8 48.5 145.6
145 28.9 14.2 42.6

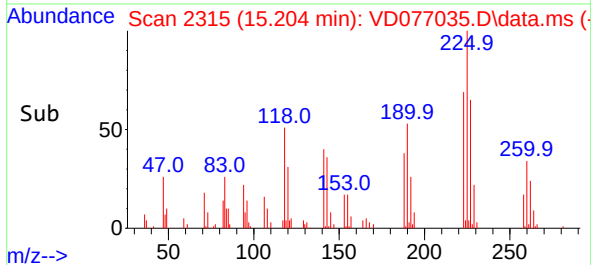
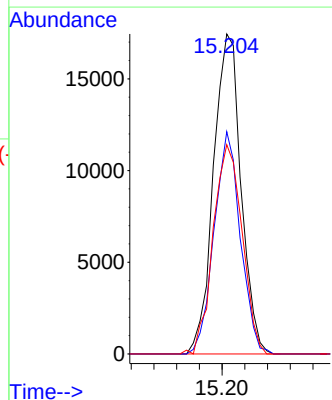
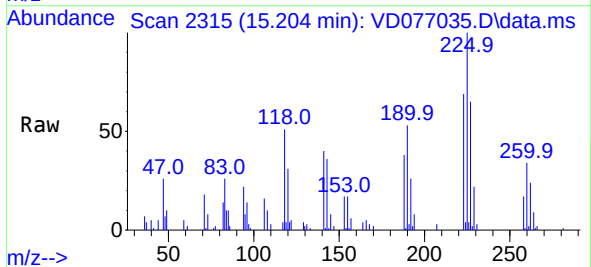
Manual Integrations
APPROVED

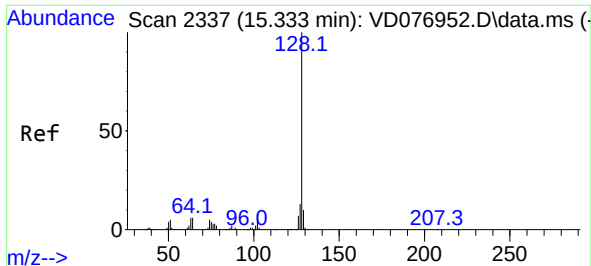
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#94
Hexachlorobutadiene
Concen: 17.962 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

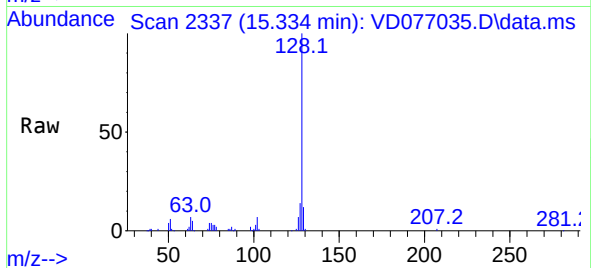
Tgt Ion:225 Resp: 29375
Ion Ratio Lower Upper
225 100
223 66.2 31.6 94.8
227 68.6 31.7 95.1





#95
Naphthalene
Concen: 17.991 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58

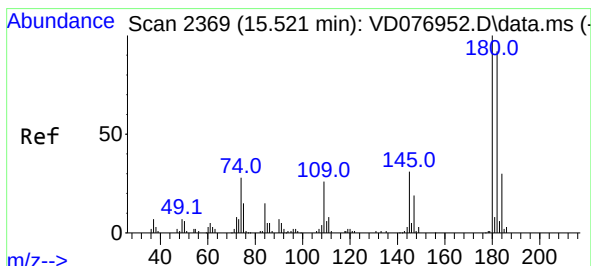
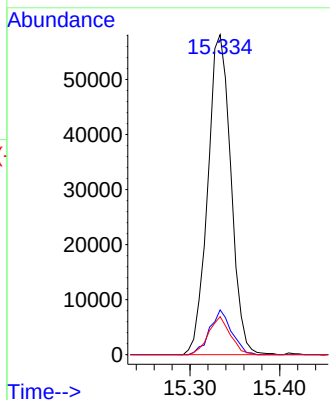
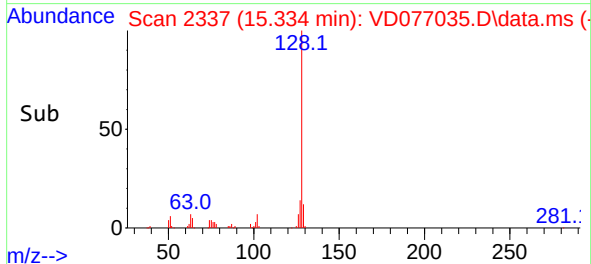
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



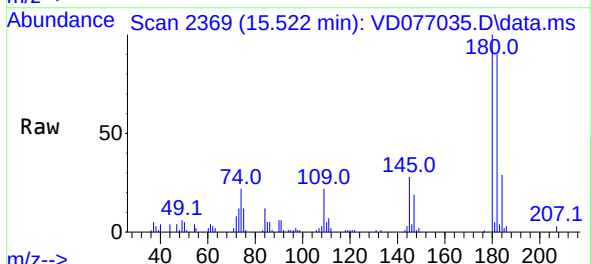
Tgt Ion:128 Resp: 104079
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.181 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077035.D
Acq: 28 Aug 2023 10:58



Tgt Ion:180 Resp: 50800
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 30.4 15.1 45.3

