

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077042.D
 Acq On : 28 Aug 2023 15:37
 Operator : JC/SY
 Sample : VD0828SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0828SBS01

Quant Time: Aug 29 02:50:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	187421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	155472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91844	49.772	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.540%		
35) Dibromofluoromethane	7.804	113	101598	46.634	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.260%		
50) Toluene-d8	10.269	98	389578	49.428	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.860%		
62) 4-Bromofluorobenzene	12.575	95	115548	49.724	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	33636	18.756	ug/l	97
3) Chloromethane	2.146	50	68249	20.564	ug/l	98
4) Vinyl Chloride	2.281	62	73974	19.310	ug/l	96
5) Bromomethane	2.675	94	64548	19.701	ug/l	99
6) Chloroethane	2.828	64	55318	21.262	ug/l	98
7) Trichlorofluoromethane	3.163	101	65869	19.003	ug/l	94
8) Diethyl Ether	3.593	74	19218	20.253	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.957	101	39113	19.326	ug/l	97
10) Methyl Iodide	4.163	142	50618	19.618	ug/l #	89
11) Tert butyl alcohol	5.069	59	10294	92.977	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	39051	19.450	ug/l	88
13) Acrolein	3.799	56	18288	88.589	ug/l	100
14) Allyl chloride	4.557	41	44391	20.041	ug/l	95
15) Acrylonitrile	5.252	53	41396	98.577	ug/l	97
16) Acetone	4.016	43	44551	105.922	ug/l	87
17) Carbon Disulfide	4.257	76	127456	20.801	ug/l	99
18) Methyl Acetate	4.557	43	27443	19.283	ug/l	93
19) Methyl tert-butyl Ether	5.316	73	83895	19.266	ug/l	98
20) Methylene Chloride	4.793	84	66706	23.176	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	46876	19.820	ug/l	97
22) Diisopropyl ether	6.216	45	103784	20.916	ug/l #	92
23) Vinyl Acetate	6.151	43	250914	100.952	ug/l #	92
24) 1,1-Dichloroethane	6.104	63	75652	20.310	ug/l	98
25) 2-Butanone	7.081	43	52870	100.321	ug/l	89
26) 2,2-Dichloropropane	7.075	77	64355	19.413	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	54093	20.359	ug/l	98
28) Bromochloromethane	7.422	49	28913	21.730	ug/l	92
29) Tetrahydrofuran	7.440	42	28953	98.909	ug/l	95
30) Chloroform	7.593	83	84864	20.337	ug/l	97
31) Cyclohexane	7.875	56	55544	18.841	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	74693	20.623	ug/l	93
36) 1,1-Dichloropropene	8.004	75	59117	19.048	ug/l	99
37) Ethyl Acetate	7.169	43	19764	17.657	ug/l #	93
38) Carbon Tetrachloride	7.987	117	58531	18.653	ug/l	91
39) Methylcyclohexane	9.269	83	67337	18.664	ug/l	96
40) Benzene	8.245	78	186006	19.958	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	9621	15.587	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	48387	20.091	ug/l	96
43) Isopropyl Acetate	8.363	43	40523	19.054	ug/l #	78
44) Trichloroethene	9.028	130	50441	18.993	ug/l	98
45) 1,2-Dichloropropane	9.304	63	44229	20.061	ug/l	99
46) Dibromomethane	9.392	93	26601	18.950	ug/l	94
47) Bromodichloromethane	9.587	83	64738	19.756	ug/l #	98
48) Methyl methacrylate	9.381	41	18478	19.384	ug/l	86
49) 1,4-Dioxane	9.387	88	5627	374.194	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	105208	96.162	ug/l	92
52) Toluene	10.334	92	119044	19.821	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	57346	18.922	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	69026	19.151	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	36468	19.572	ug/l	93
56) Ethyl methacrylate	10.598	69	38198	19.439	ug/l	95
57) 1,3-Dichloropropane	10.881	76	58783	19.850	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	60605	153.552	ug/l	98
59) 2-Hexanone	10.922	43	75741	96.446	ug/l	90
60) Dibromochloromethane	11.075	129	44330	19.221	ug/l	92
61) 1,2-Dibromoethane	11.175	107	34650	19.426	ug/l	100
64) Tetrachloroethene	10.810	164	43239	19.178	ug/l	96
65) Chlorobenzene	11.604	112	133171	19.618	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	47580	18.756	ug/l	97
67) Ethyl Benzene	11.681	91	217507	18.670	ug/l	94
68) m/p-Xylenes	11.792	106	175703	37.673	ug/l	93
69) o-Xylene	12.122	106	80722	18.935	ug/l	92
70) Styrene	12.133	104	143035	19.314	ug/l	99
71) Bromoform	12.298	173	25214	17.850	ug/l #	96
73) Isopropylbenzene	12.422	105	208720	19.238	ug/l	96
74) N-amyl acetate	12.233	43	36159	18.923	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	39815	18.770	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	25982m	17.326	ug/l	
77) Bromobenzene	12.698	156	53182	19.440	ug/l	99
78) n-propylbenzene	12.763	91	251570	18.973	ug/l	99
79) 2-Chlorotoluene	12.851	91	139732	19.276	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	176861	19.525	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11264	17.440	ug/l	93
82) 4-Chlorotoluene	12.945	91	151990	19.821	ug/l	96
83) tert-Butylbenzene	13.163	119	147605	18.847	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	177765	19.567	ug/l	98
85) sec-Butylbenzene	13.345	105	224250	18.964	ug/l	96
86) p-Isopropyltoluene	13.463	119	188551	18.699	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	107255	18.917	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	108852	19.790	ug/l	98
89) n-Butylbenzene	13.786	91	174317	18.823	ug/l	98
90) Hexachloroethane	14.051	117	38306	19.592	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	94541	19.565	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5522	18.694	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	55024	18.517	ug/l	99
94) Hexachlorobutadiene	15.204	225	29926	19.207	ug/l	99
95) Naphthalene	15.333	128	98613	17.891	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	48252	18.126	ug/l	97

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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Manual Integrations
APPROVED

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

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

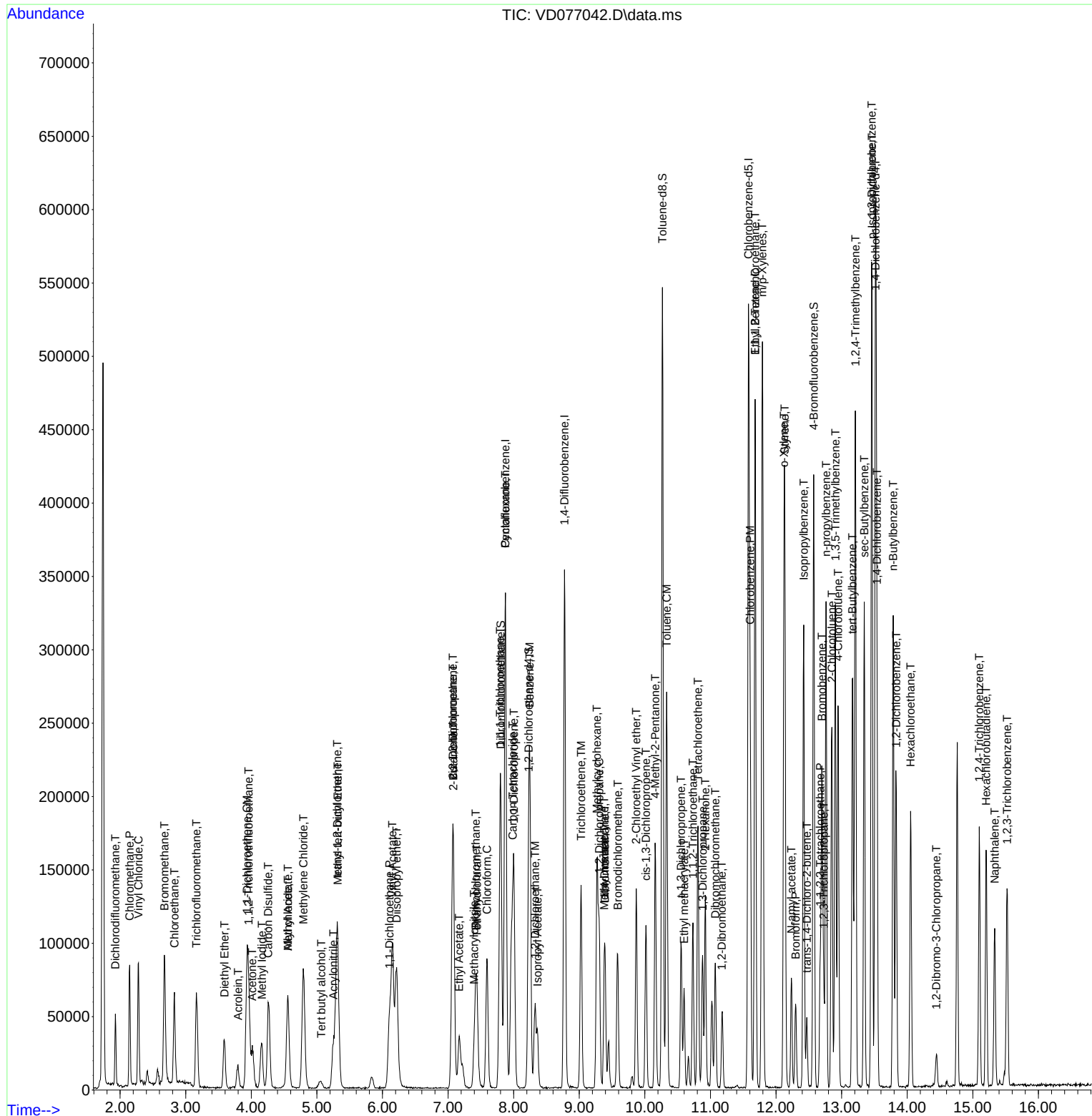
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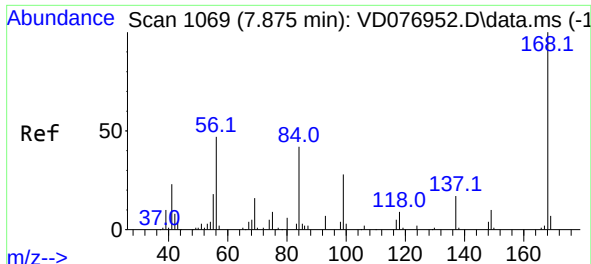
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Manual Integrations APPROVED

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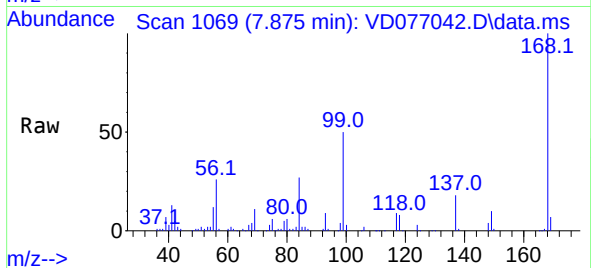
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

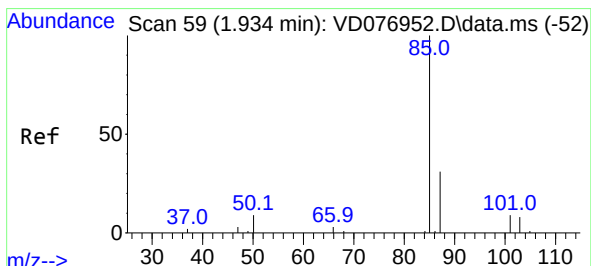
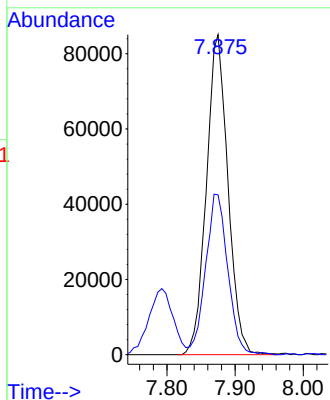
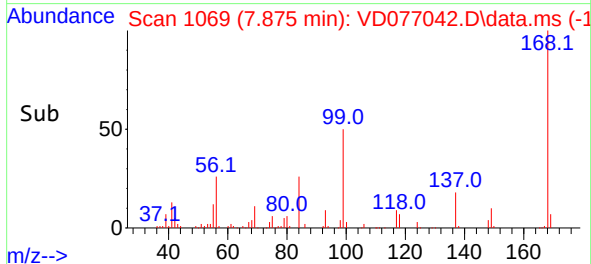
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



Tgt Ion:168 Resp: 18742
Ion Ratio Lower Upper
168 100
99 50.0 36.7 55.1

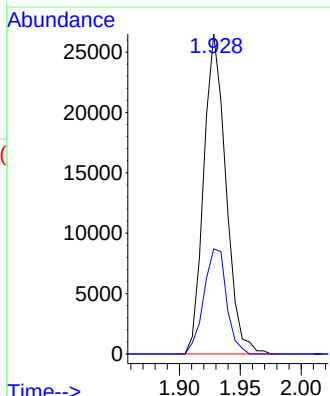
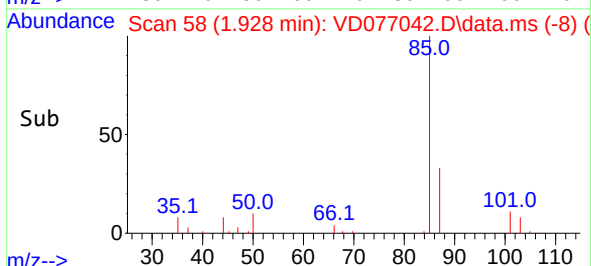
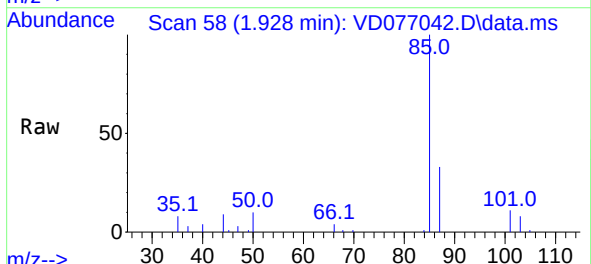
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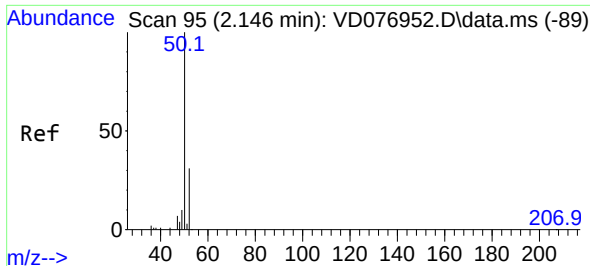
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#2
Dichlorodifluoromethane
Concen: 18.756 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

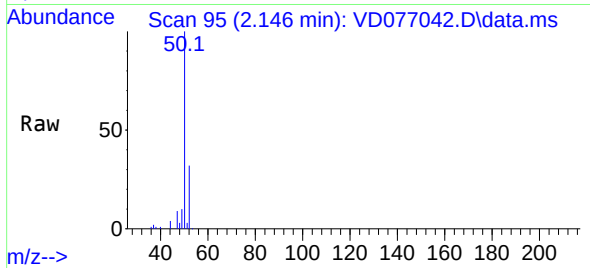
Tgt Ion: 85 Resp: 33636
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 20.564 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

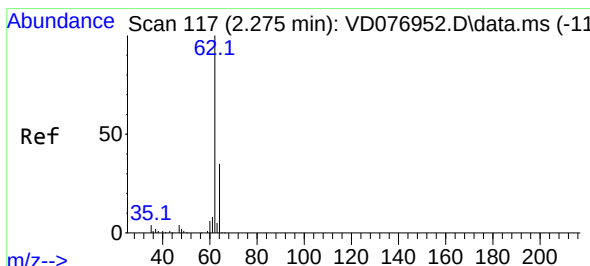
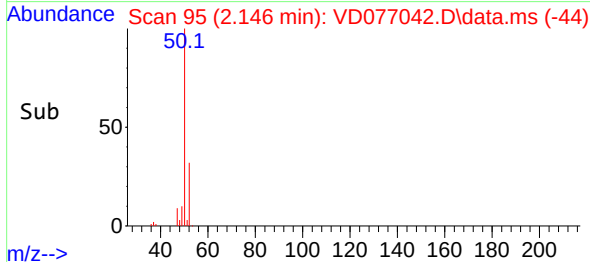
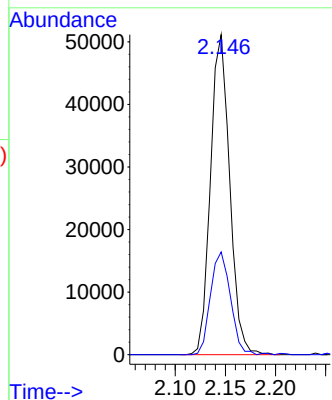
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



Tgt Ion: 50 Resp: 68249
Ion Ratio Lower Upper
50 100
52 32.1 26.6 40.0

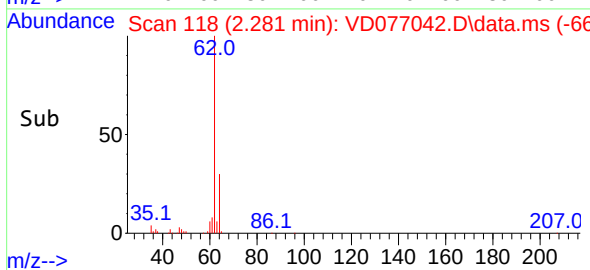
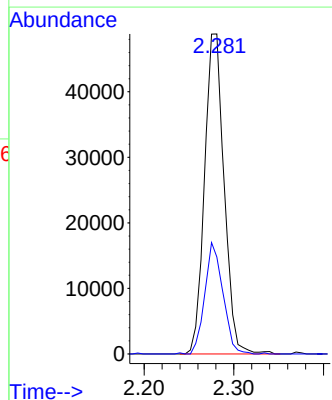
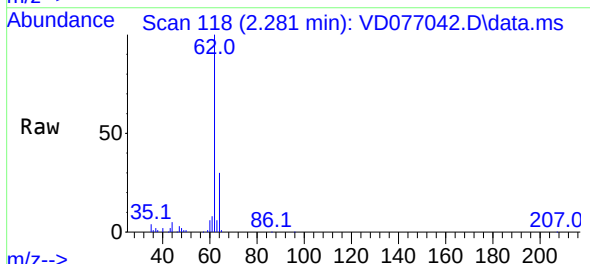
Manual Integrations
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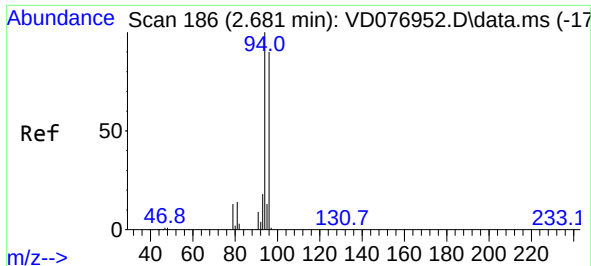
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#4
Vinyl Chloride
Concen: 19.310 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

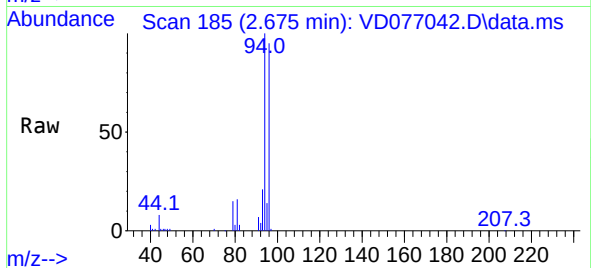
Tgt Ion: 62 Resp: 73974
Ion Ratio Lower Upper
62 100
64 30.3 26.0 39.0





#5
Bromomethane
Concen: 19.701 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

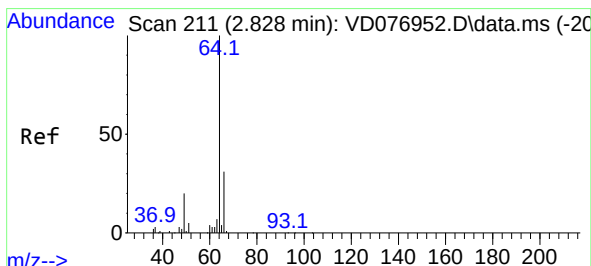
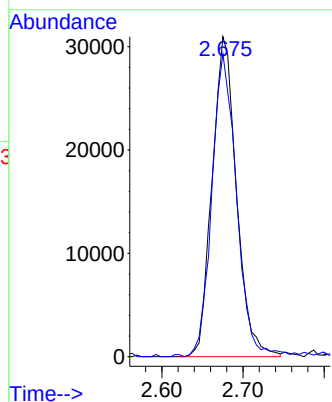
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 64548
Ion Ratio Lower Upper
94 100
96 95.7 75.8 113.8

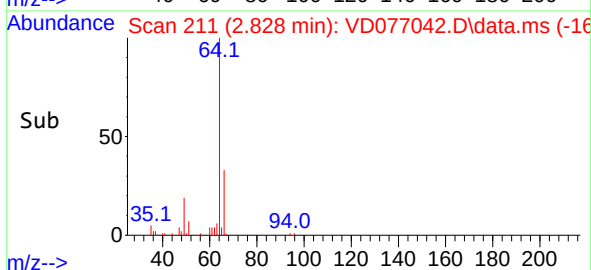
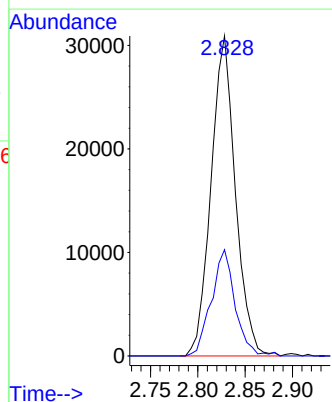
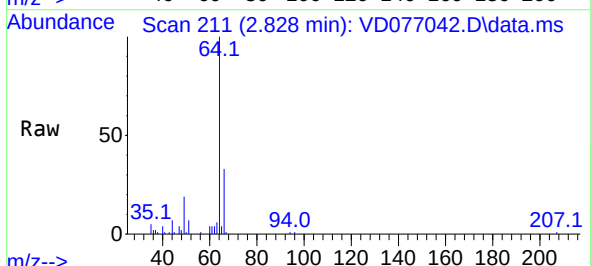
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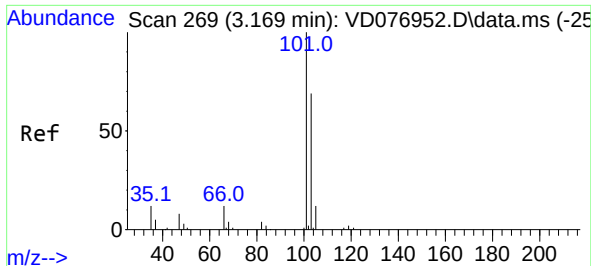
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#6
Chloroethane
Concen: 21.262 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

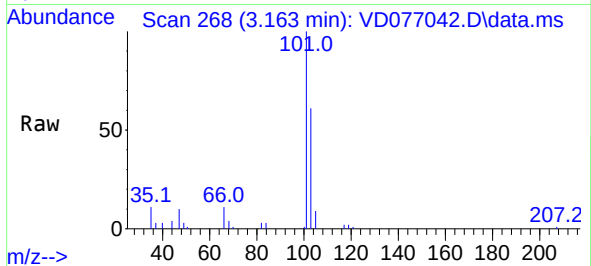
Tgt Ion: 64 Resp: 55318
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 19.003 ug/l
RT: 3.163 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

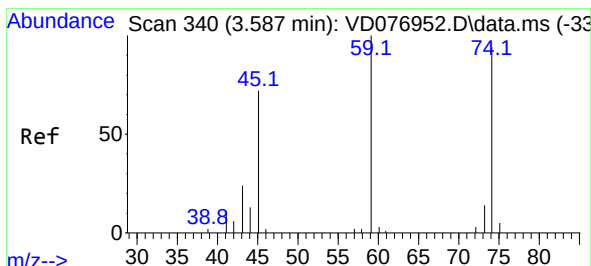
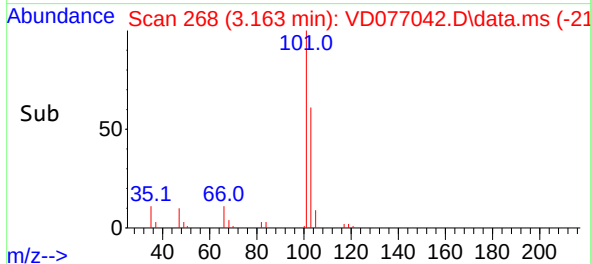
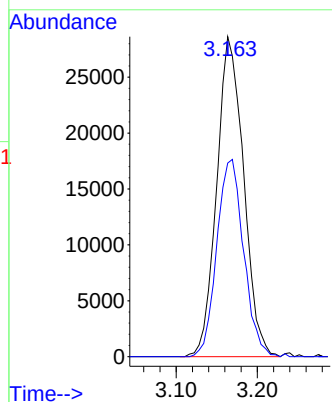
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



Tgt Ion:101 Resp: 65869
Ion Ratio Lower Upper
101 100
103 60.5 52.3 78.5

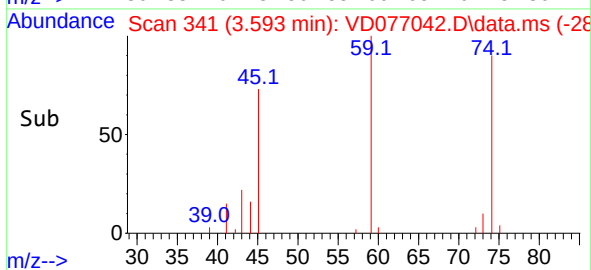
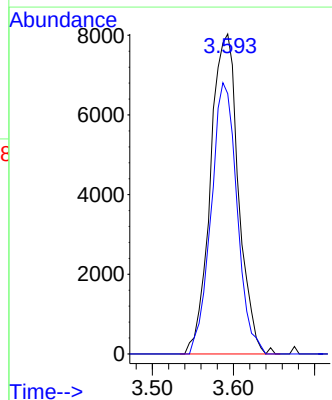
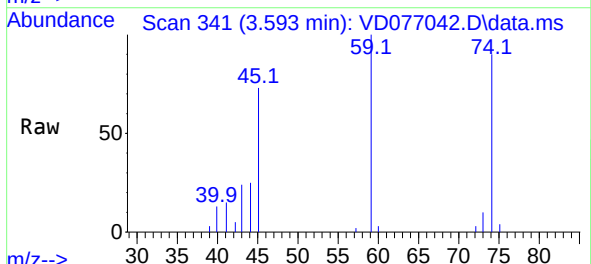
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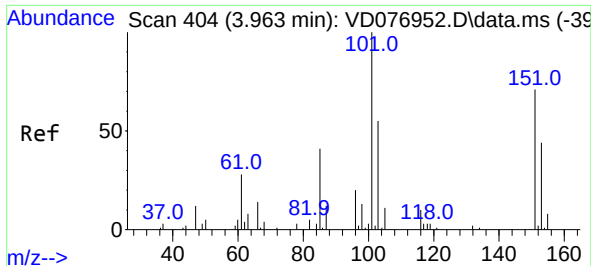
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#8
Diethyl Ether
Concen: 20.253 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion: 74 Resp: 19218
Ion Ratio Lower Upper
74 100
45 78.5 37.5 112.7





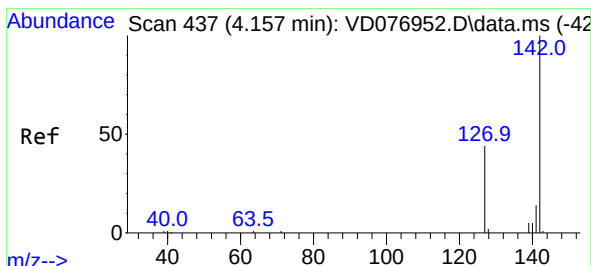
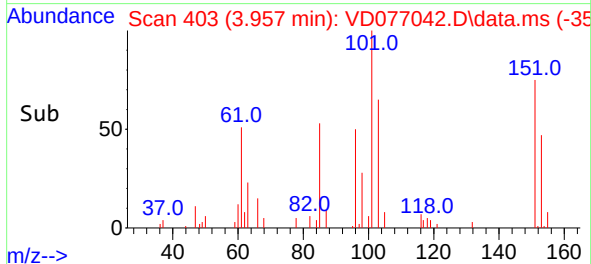
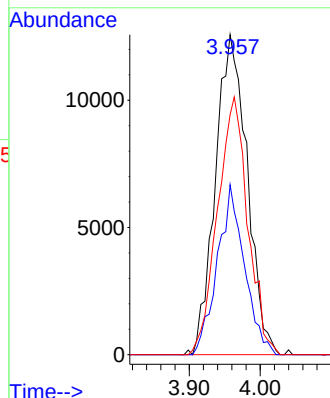
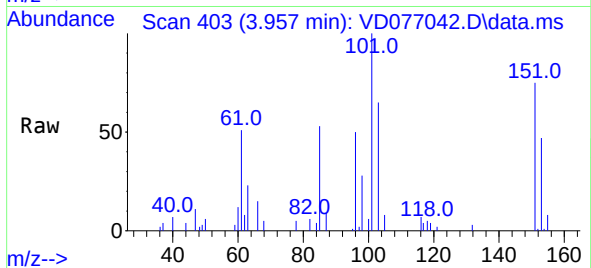
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.326 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:101 Resp: 3911
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 76.8 59.8 89.6

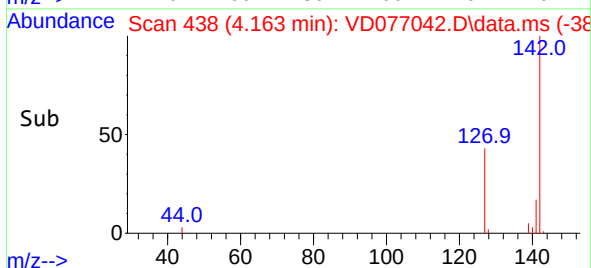
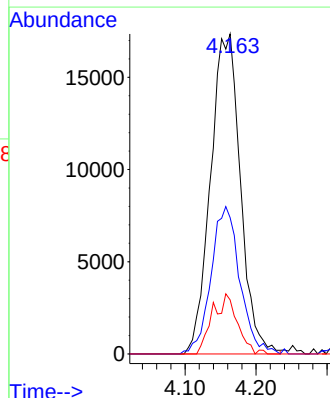
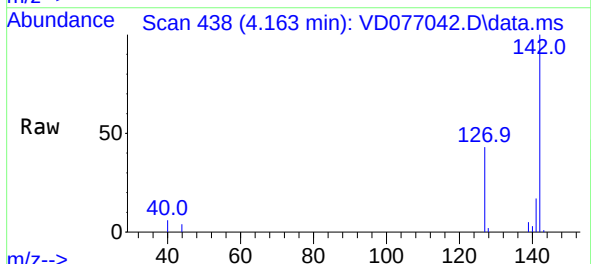
Manual Integrations
APPROVED

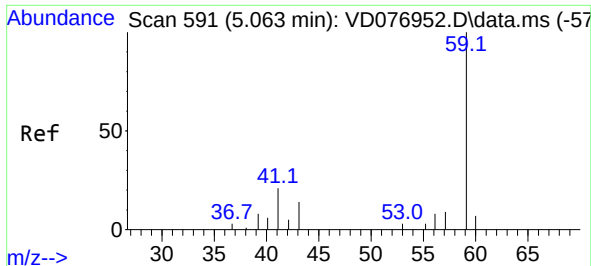
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#10
Methyl Iodide
Concen: 19.618 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion:142 Resp: 50618
Ion Ratio Lower Upper
142 100
127 44.4 29.4 44.0#
141 15.7 11.1 16.7





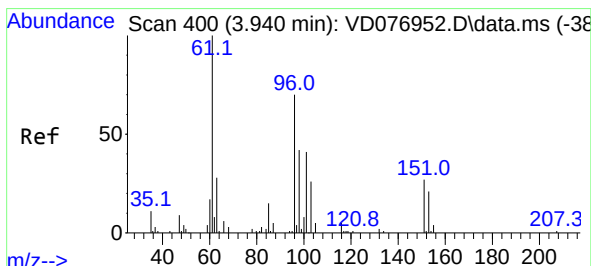
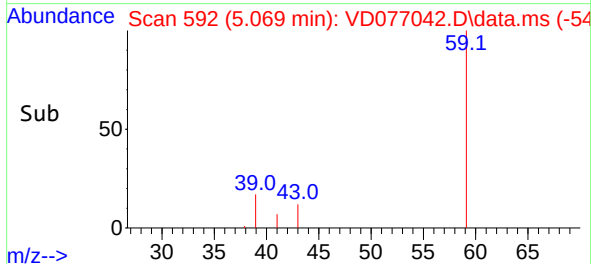
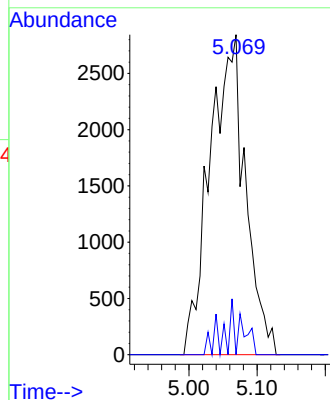
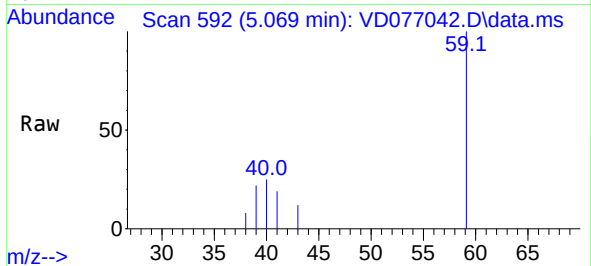
#11
Tert butyl alcohol
Concen: 92.977 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 59 Resp: 10294
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

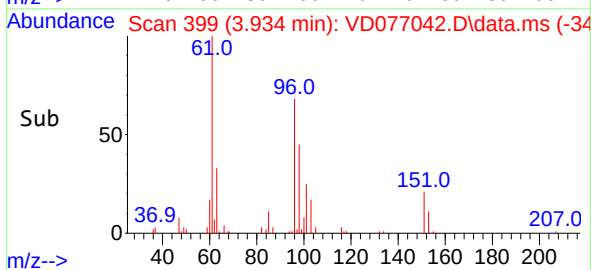
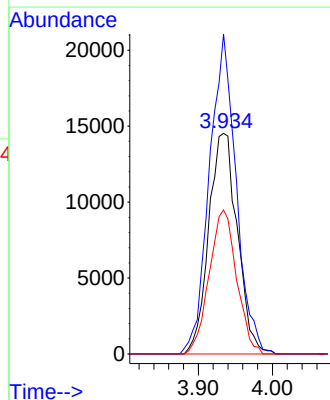
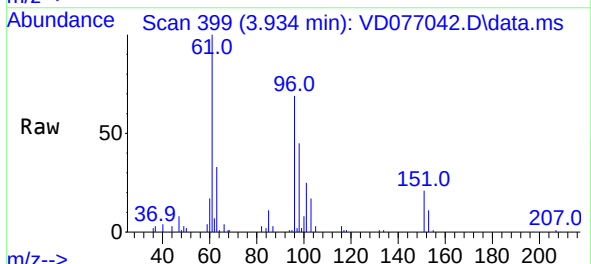
Manual Integrations
APPROVED

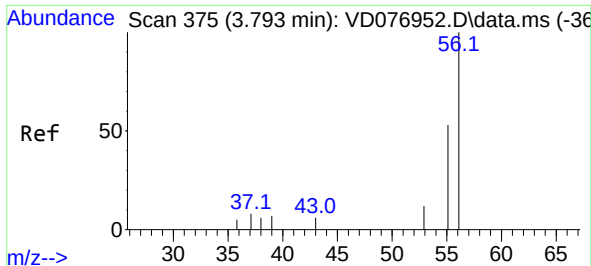
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#12
1,1-Dichloroethene
Concen: 19.450 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

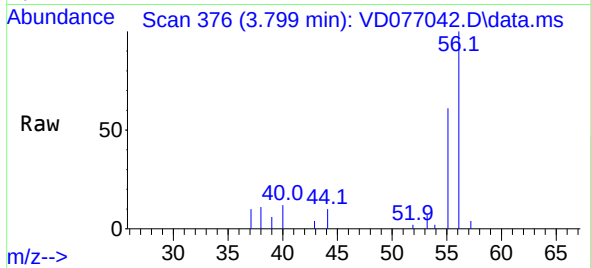
Tgt Ion: 96 Resp: 39051
Ion Ratio Lower Upper
96 100
61 145.0 100.6 150.8
98 65.2 50.2 75.2





#13
Acrolein
Concen: 88.589 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

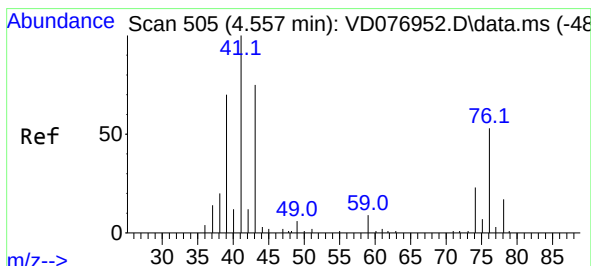
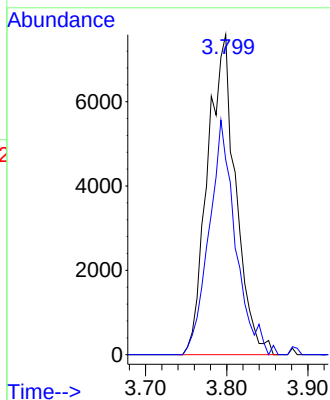
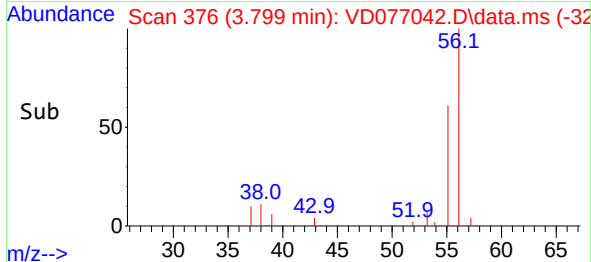
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



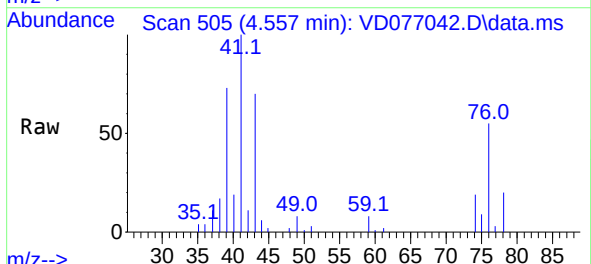
Tgt Ion: 56 Resp: 1828
Ion Ratio Lower Upper
56 100
55 69.0 55.1 82.7

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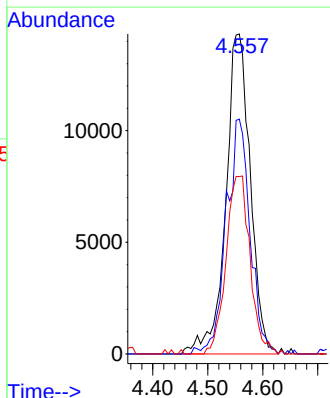
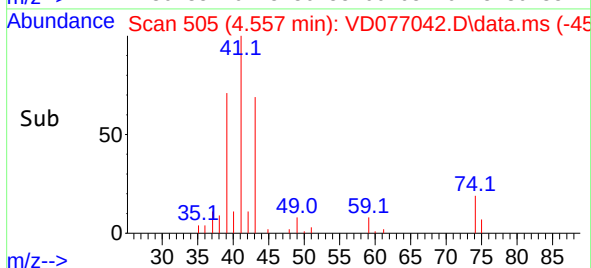
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

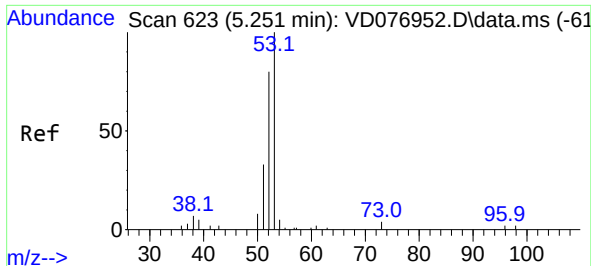


#14
Allyl chloride
Concen: 20.041 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



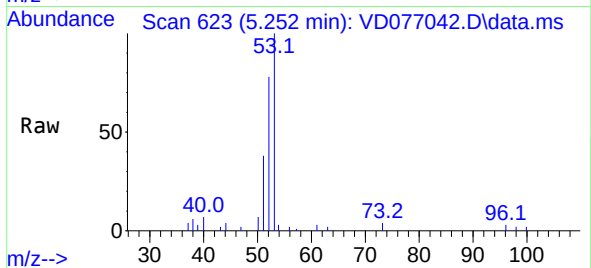
Tgt Ion: 41 Resp: 44391
Ion Ratio Lower Upper
41 100
39 71.5 53.8 80.6
76 54.6 45.8 68.8





#15
Acrylonitrile
Concen: 98.577 ug/l
RT: 5.252 min Scan# 613
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

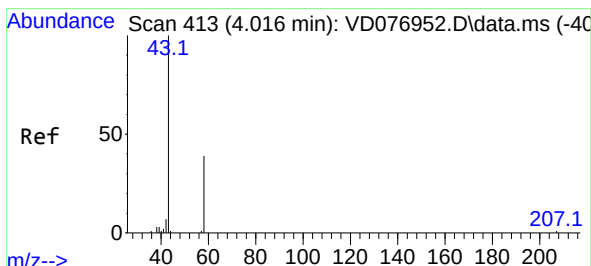
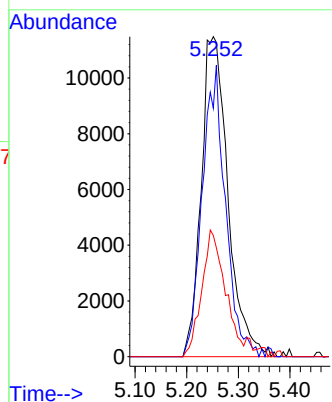
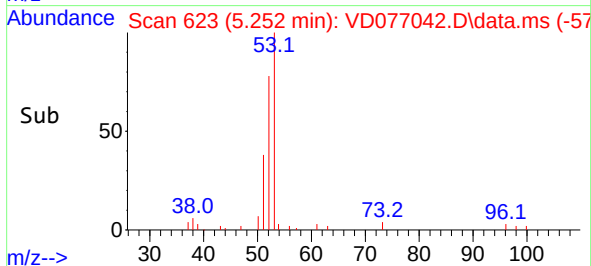
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



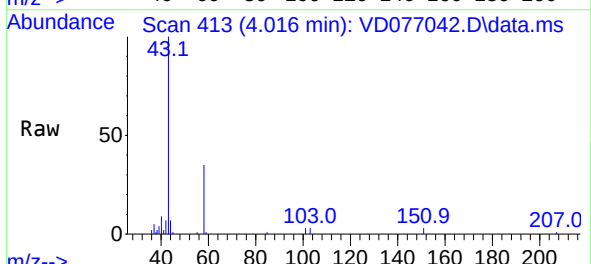
Tgt Ion: 53 Resp: 41390
Ion Ratio Lower Upper
53 100
52 78.5 65.0 97.4
51 34.6 28.3 42.5

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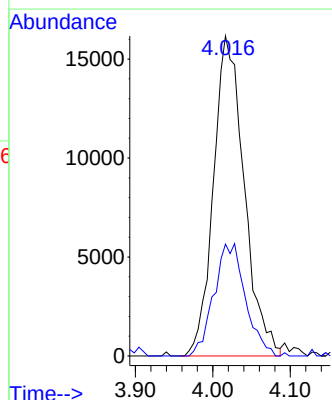
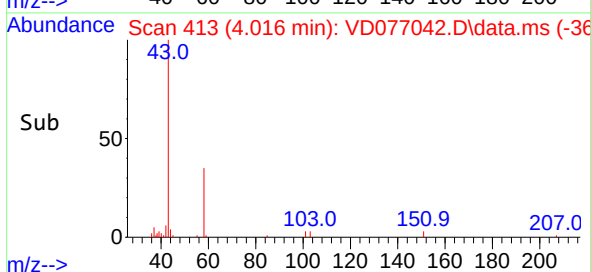
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

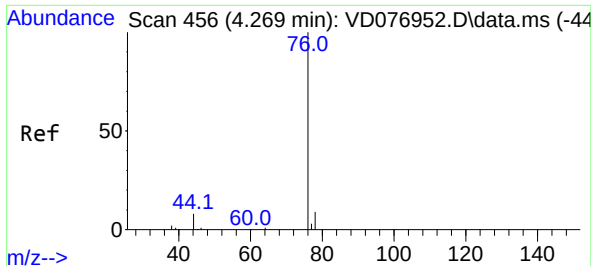


#16
Acetone
Concen: 105.922 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion: 43 Resp: 44551
Ion Ratio Lower Upper
43 100
58 35.0 34.7 52.1





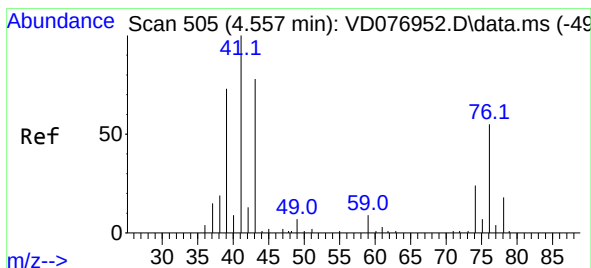
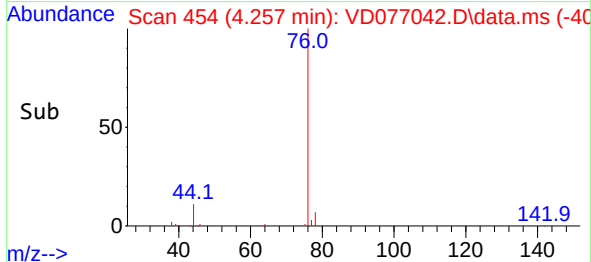
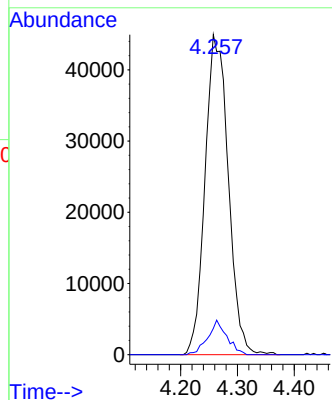
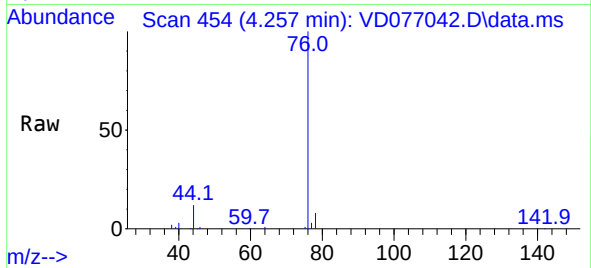
#17
Carbon Disulfide
Concen: 20.801 ug/l
RT: 4.257 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 76 Resp: 127456
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

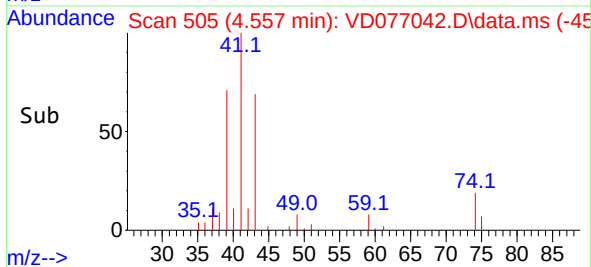
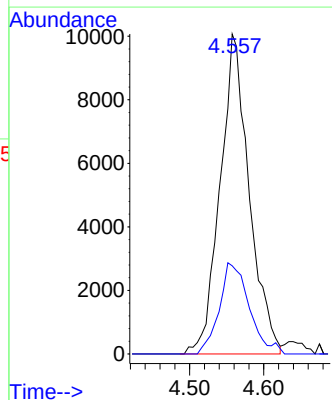
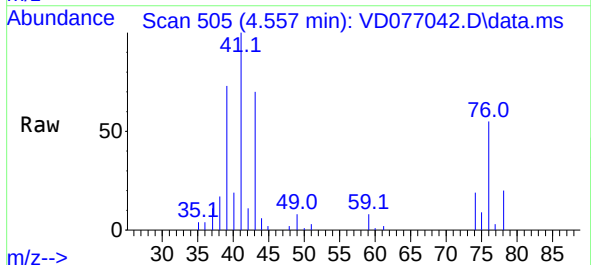
Manual Integrations
APPROVED

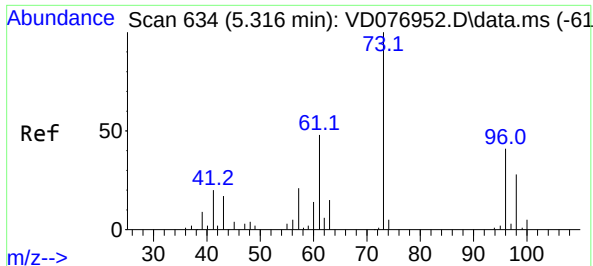
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#18
Methyl Acetate
Concen: 19.283 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion: 43 Resp: 27443
Ion Ratio Lower Upper
43 100
74 29.3 26.4 39.6





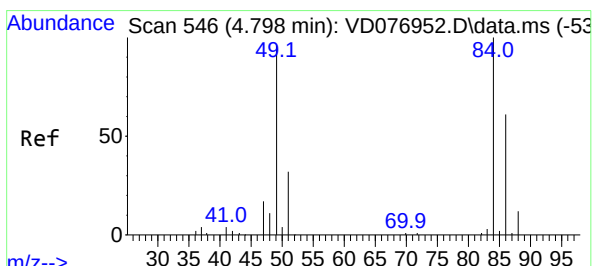
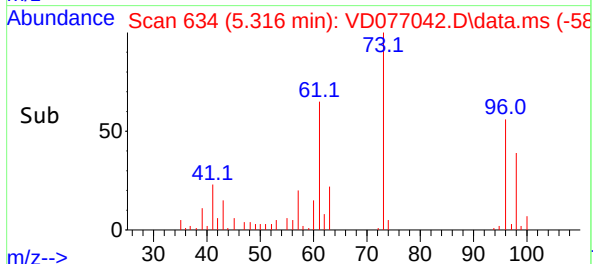
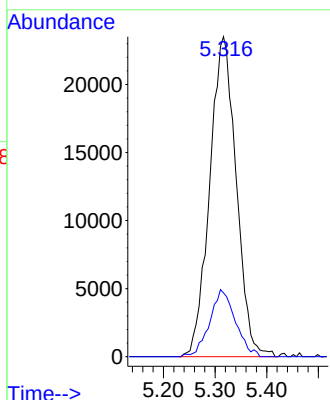
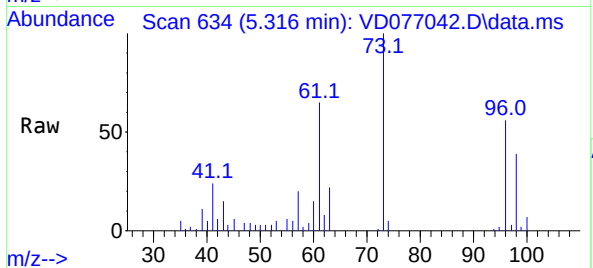
#19
Methyl tert-butyl Ether
Concen: 19.266 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 73 Resp: 8389
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

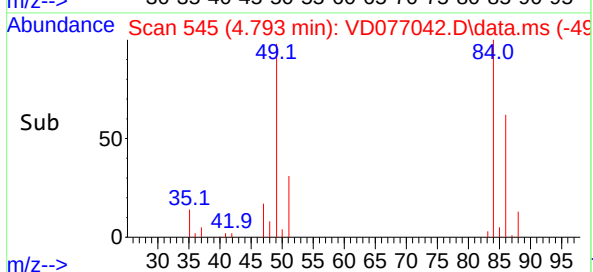
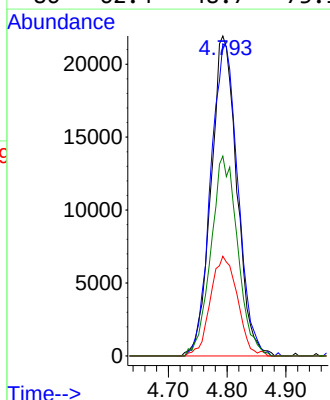
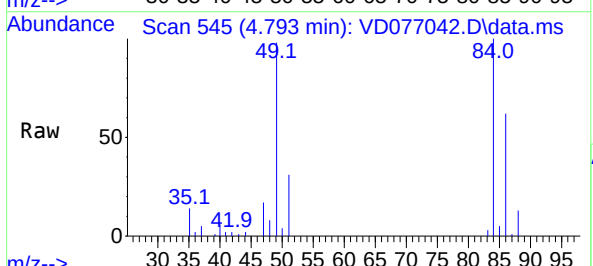
Manual Integrations
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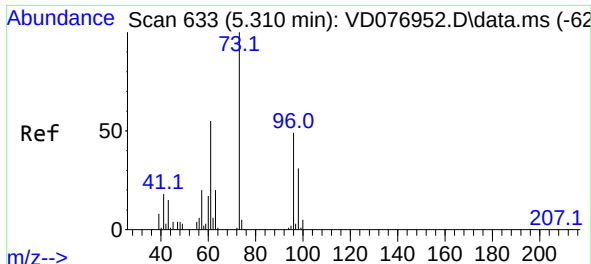
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#20
Methylene Chloride
Concen: 23.176 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

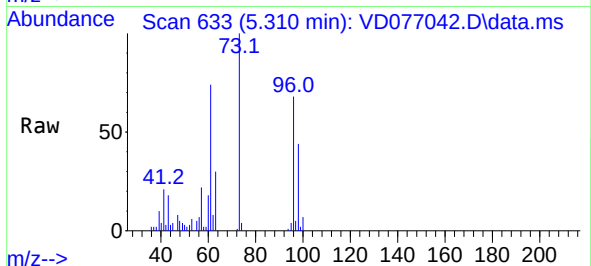
Tgt Ion: 84 Resp: 66706
Ion Ratio Lower Upper
84 100
49 97.6 71.4 107.2
51 31.2 24.5 36.7
86 62.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.820 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

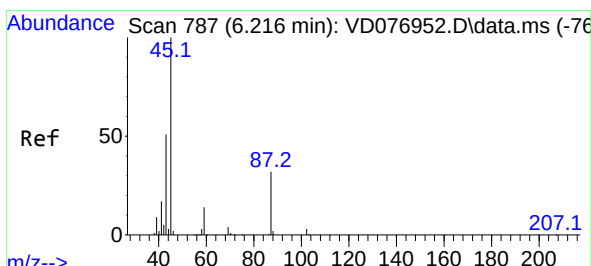
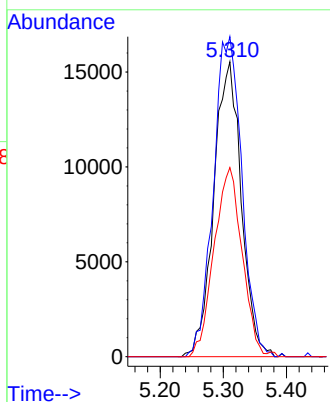
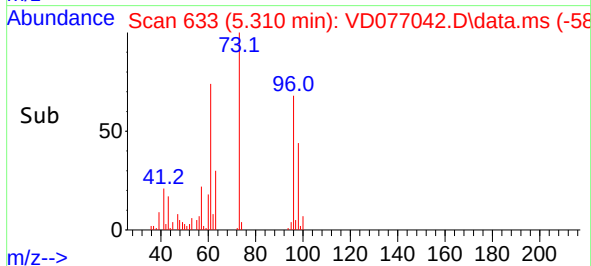
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



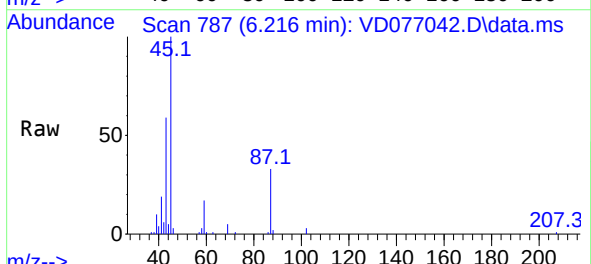
Tgt Ion: 96 Resp: 46870
Ion Ratio Lower Upper
96 100
61 108.5 89.3 133.9
98 64.1 48.6 73.0

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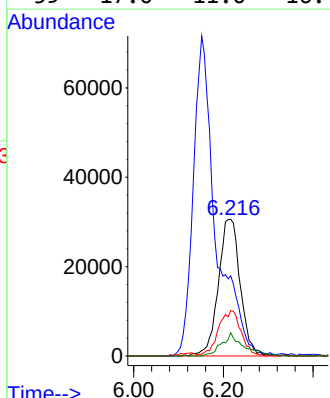
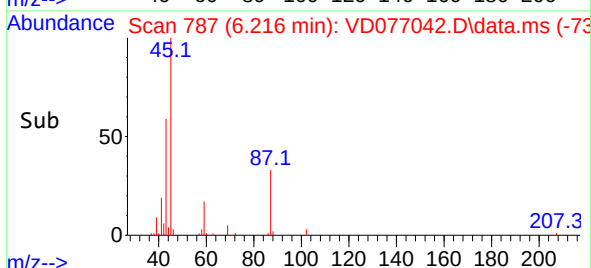
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

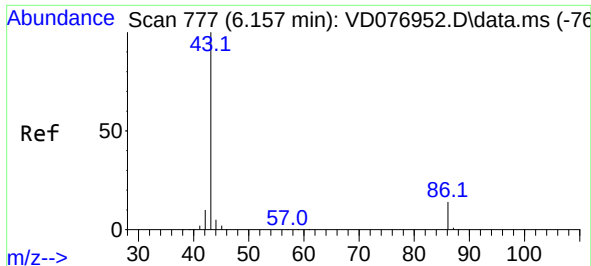


#22
Diisopropyl ether
Concen: 20.916 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



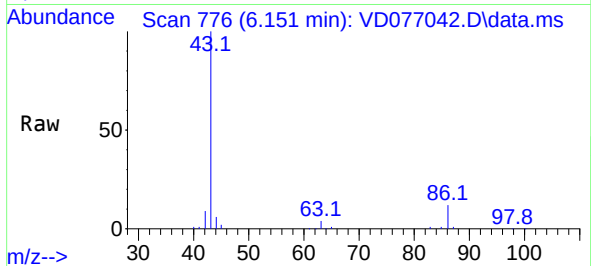
Tgt Ion: 45 Resp: 103784
Ion Ratio Lower Upper
45 100
43 57.4 40.0 60.0
87 33.1 28.2 42.4
59 17.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 100.952 ug/l
 RT: 6.151 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD077042.D
 Acq: 28 Aug 2023 15:37

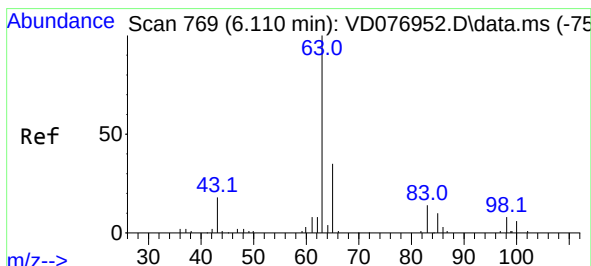
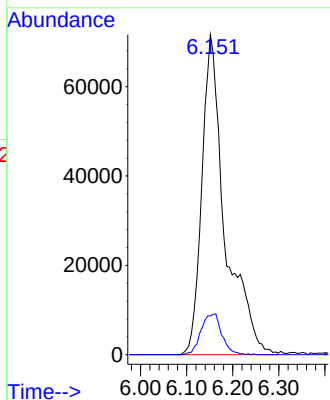
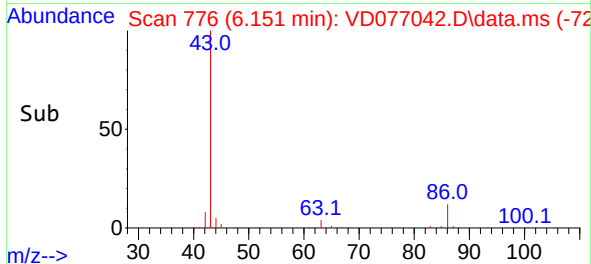
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0828SBS01



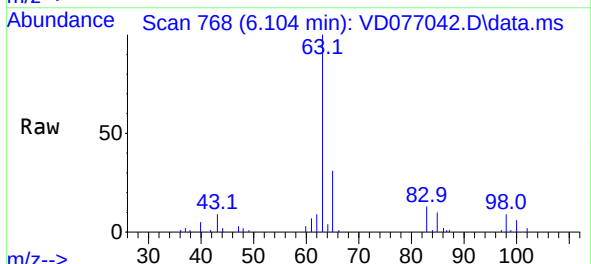
Tgt Ion: 43 Resp: 250914
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.5 18.7

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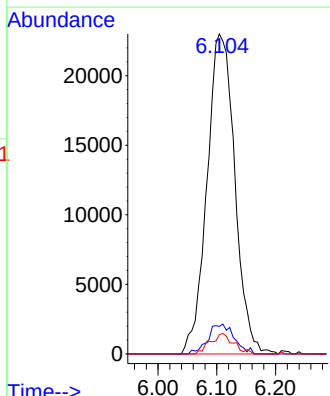
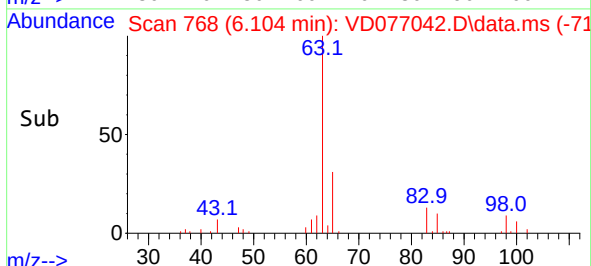
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

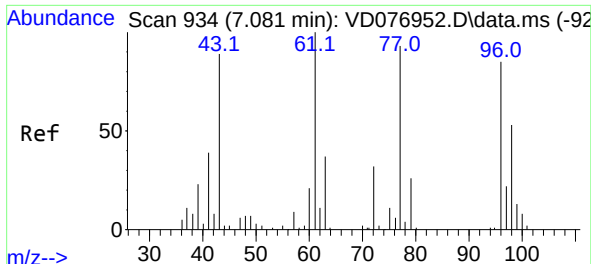


#24
 1,1-Dichloroethane
 Concen: 20.310 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD077042.D
 Acq: 28 Aug 2023 15:37



Tgt Ion: 63 Resp: 75652
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.5 13.7
 100 6.0 2.5 7.5





#25

2-Butanone

Concen: 100.321 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

Instrument :

MSVOA_D

ClientSampleId :

VD0828SBS01

Tgt Ion: 43 Resp: 52870

Ion Ratio Lower Upper

43 100

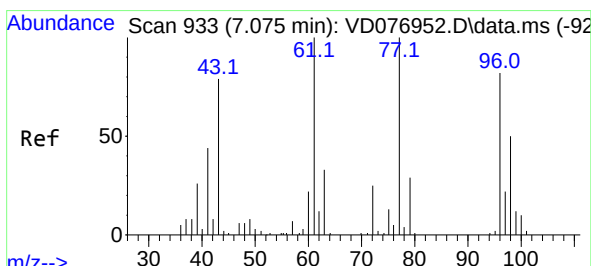
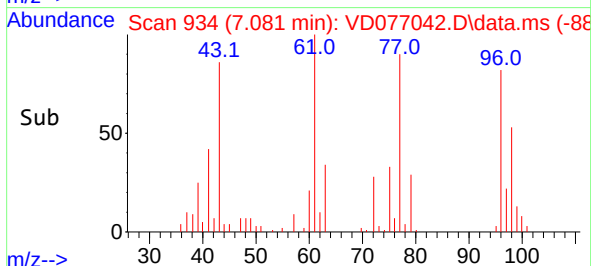
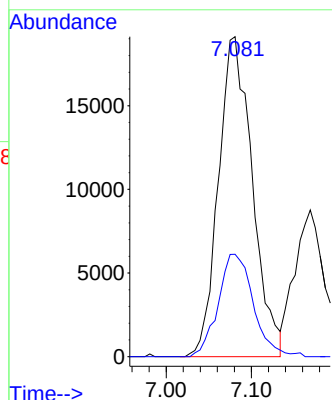
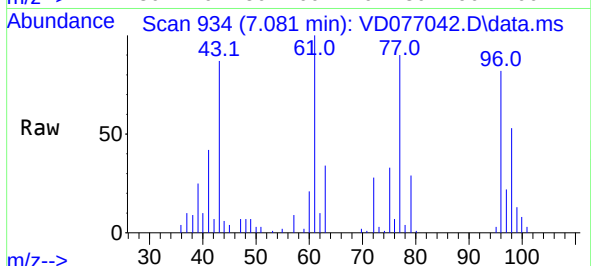
72 32.0 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023

Supervised By :Mahesh Dadoda 08/29/2023



#26

2,2-Dichloropropane

Concen: 19.413 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD077042.D

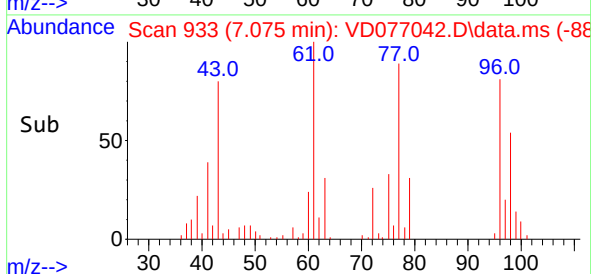
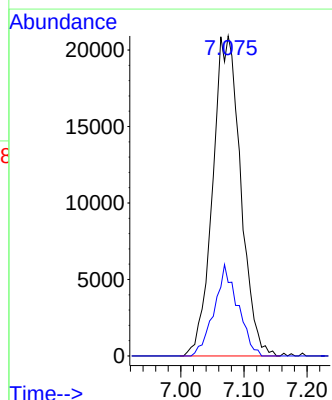
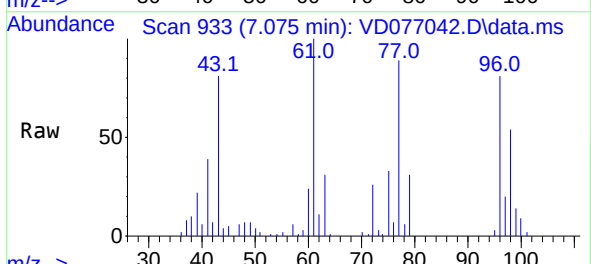
Acq: 28 Aug 2023 15:37

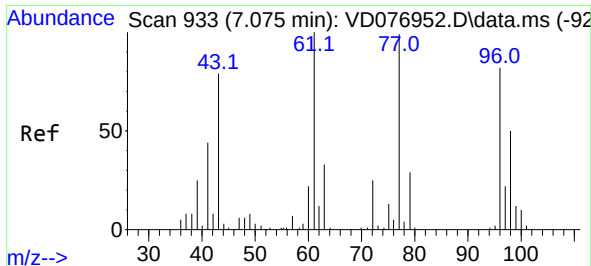
Tgt Ion: 77 Resp: 64355

Ion Ratio Lower Upper

77 100

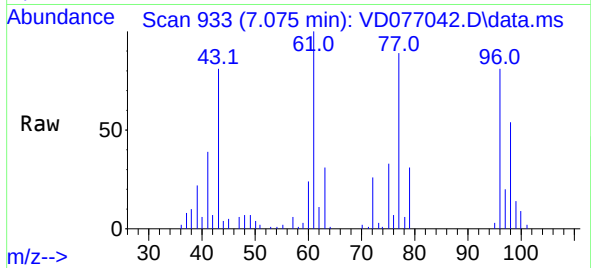
97 24.2 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 20.359 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

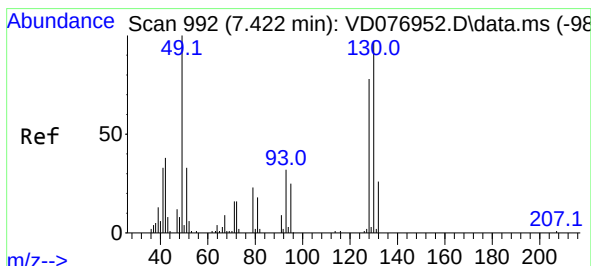
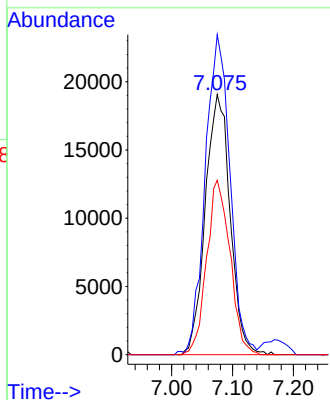
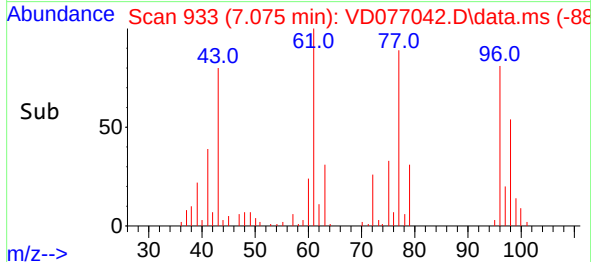
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



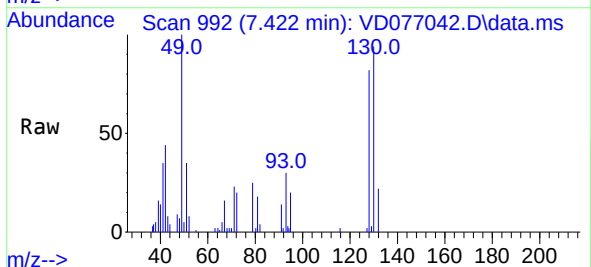
Tgt Ion: 96 Resp: 5409
Ion Ratio Lower Upper
96 100
61 122.3 0.0 239.2
98 63.0 0.0 128.6

Manual Integrations
APPROVED

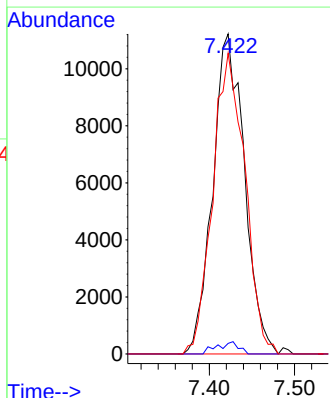
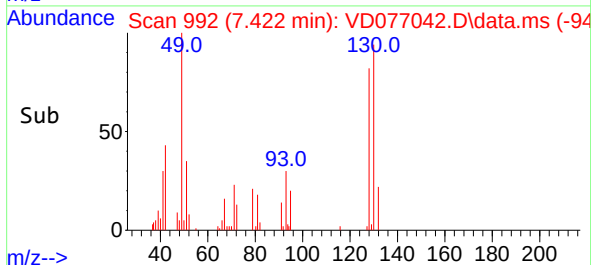
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

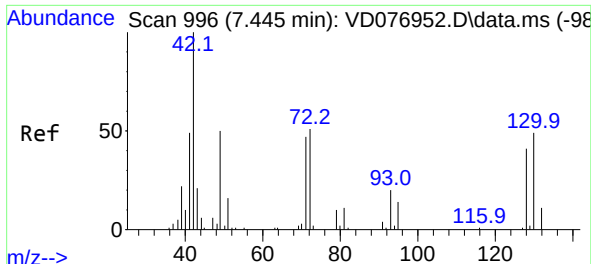


#28
Bromochloromethane
Concen: 21.730 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



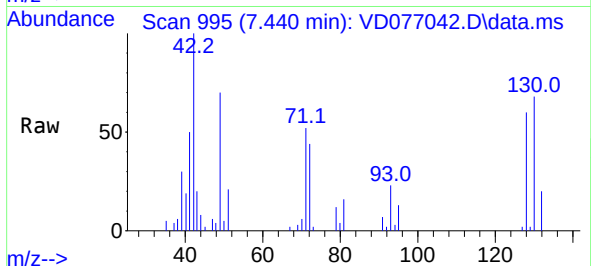
Tgt Ion: 49 Resp: 28913
Ion Ratio Lower Upper
49 100
129 2.6 0.0 6.0
130 95.9 83.2 124.8





#29
Tetrahydrofuran
Concen: 98.909 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.005 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

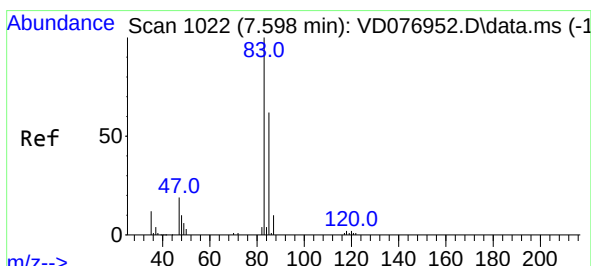
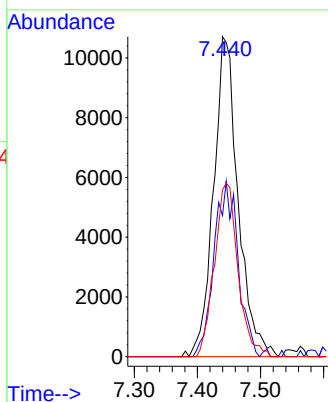
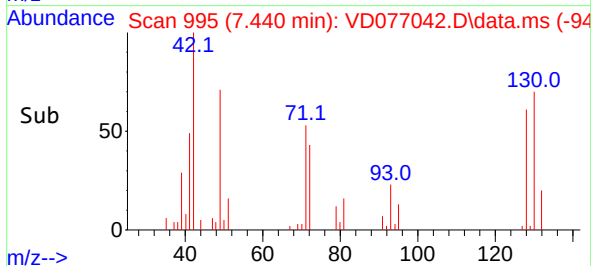
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



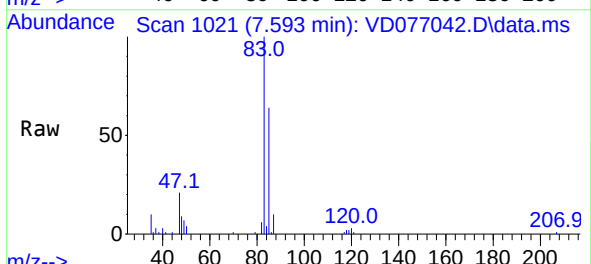
Tgt Ion: 42 Resp: 2895
Ion Ratio Lower Upper
42 100
72 53.6 46.5 69.7
71 52.2 44.5 66.7

Manual Integrations
APPROVED

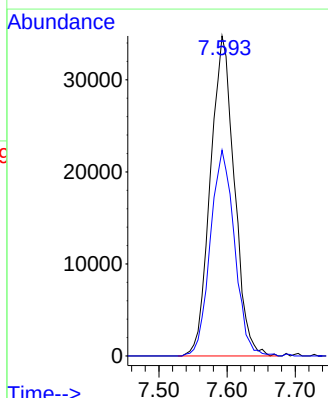
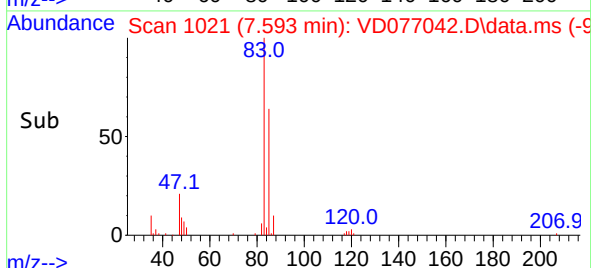
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

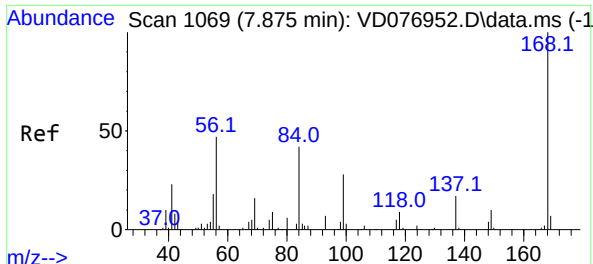


#30
Chloroform
Concen: 20.337 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



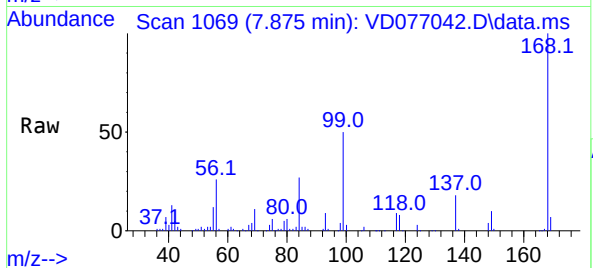
Tgt Ion: 83 Resp: 84864
Ion Ratio Lower Upper
83 100
85 64.3 53.4 80.2





#31
Cyclohexane
Concen: 18.841 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

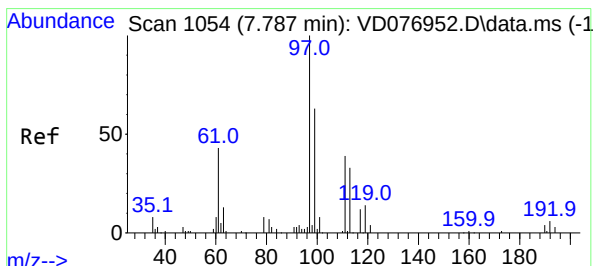
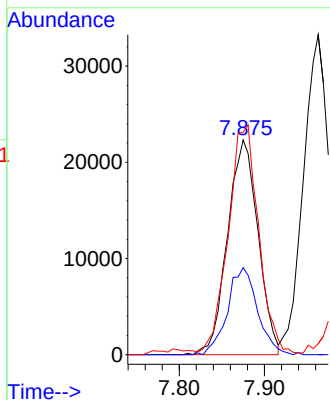
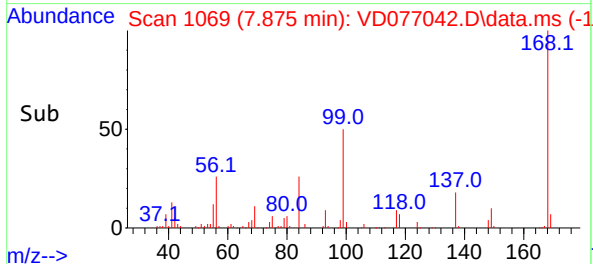
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



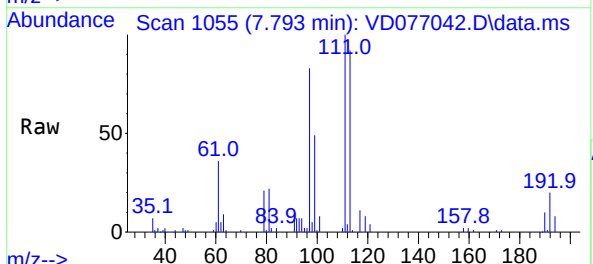
Tgt Ion: 56 Resp: 5554
Ion Ratio Lower Upper
56 100
69 40.5 28.6 43.0
84 101.1 84.8 127.2

Manual Integrations
APPROVED

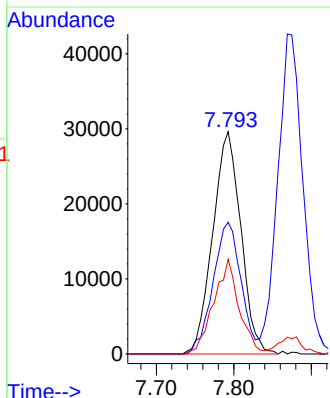
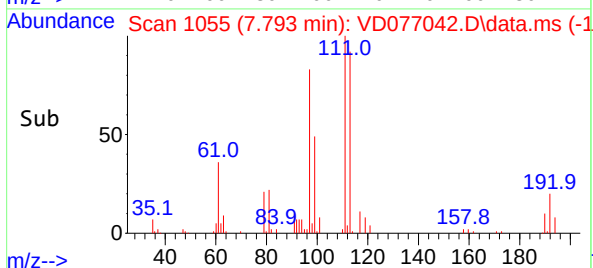
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

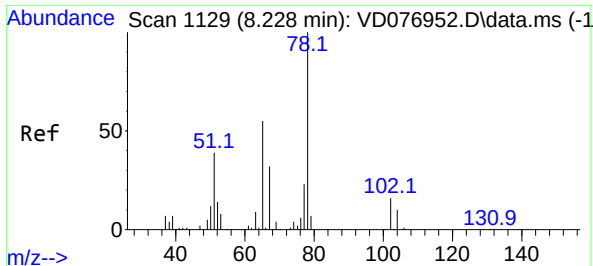


#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion: 97 Resp: 74693
Ion Ratio Lower Upper
97 100
99 58.7 52.0 78.0
61 38.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.772 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

Instrument :

MSVOA_D

ClientSampleId :

VD0828SBS01

Tgt Ion: 65 Resp: 9184

Ion Ratio Lower Upper

65 100

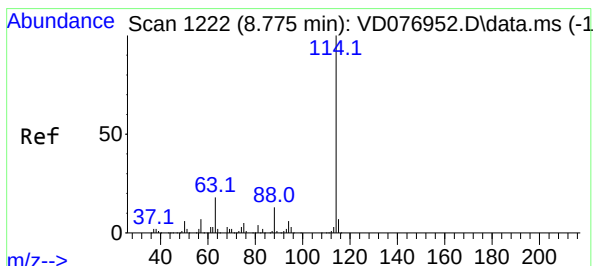
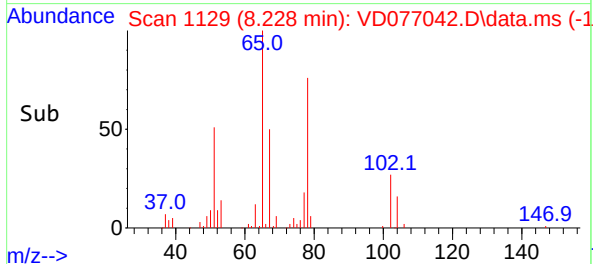
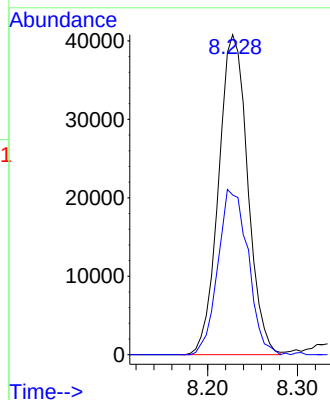
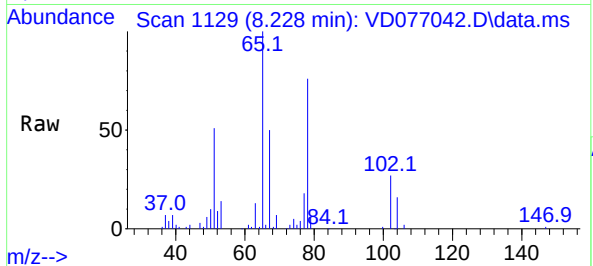
67 53.5 0.0 115.0

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: VD077042.D

Acq: 28 Aug 2023 15:37

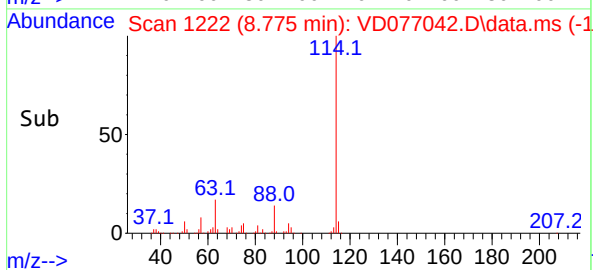
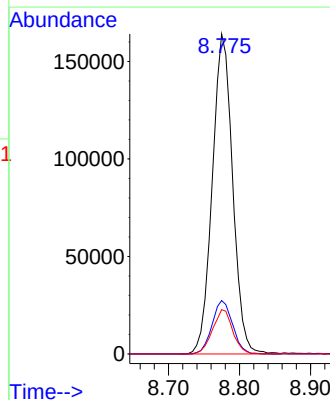
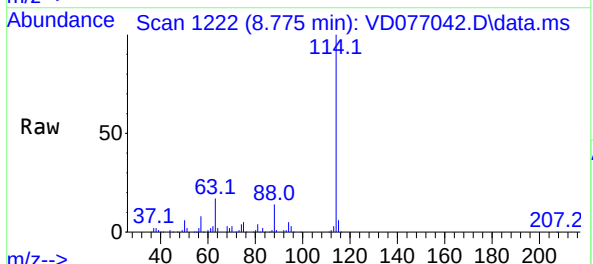
Tgt Ion:114 Resp: 326109

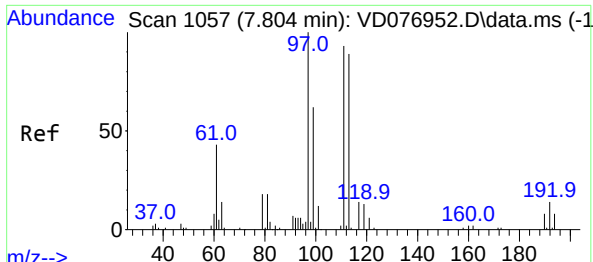
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

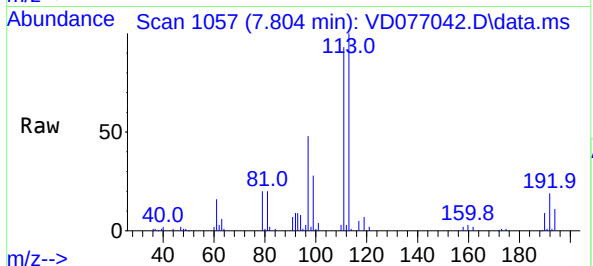
88 13.8 0.0 26.2





#35
Dibromofluoromethane
Concen: 46.634 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

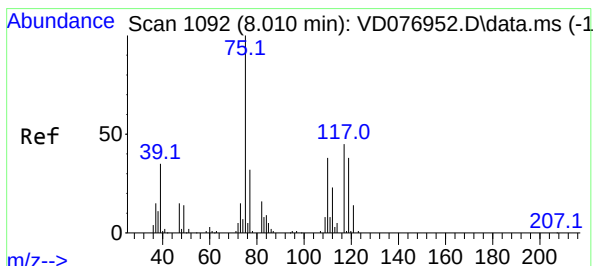
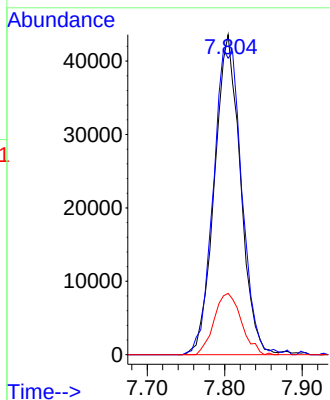
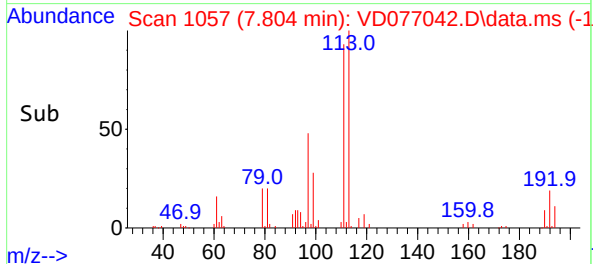
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



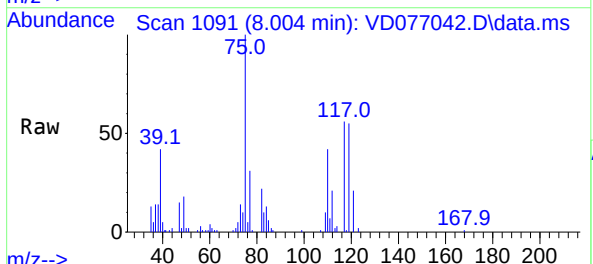
Tgt Ion:113 Resp: 101598
Ion Ratio Lower Upper
113 100
111 105.3 84.7 127.1
192 20.1 16.8 25.2

Manual Integrations
APPROVED

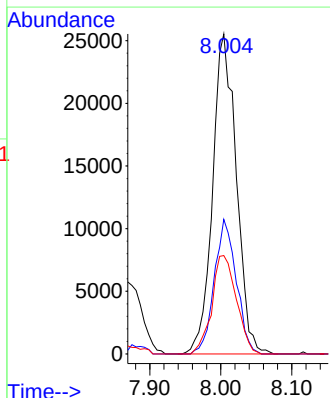
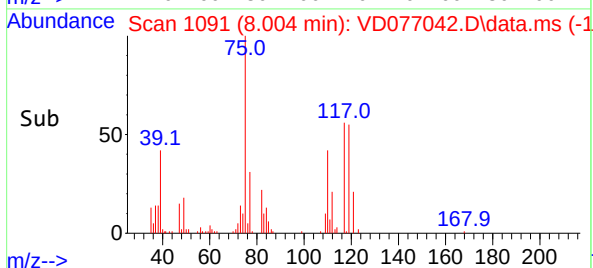
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

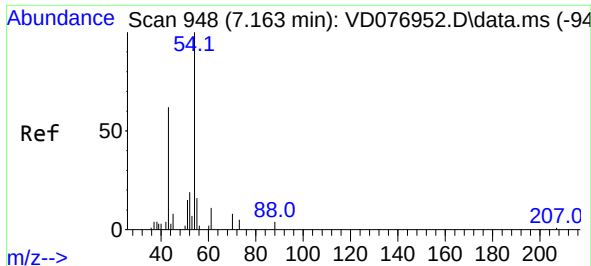


#36
1,1-Dichloropropene
Concen: 19.048 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion: 75 Resp: 59117
Ion Ratio Lower Upper
75 100
110 39.0 19.9 59.6
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 17.657 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD077042.D

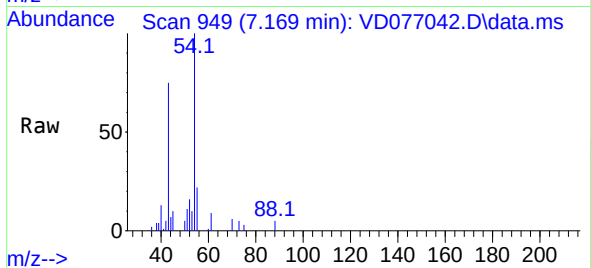
Acq: 28 Aug 2023 15:37

Instrument :

MSVOA_D

ClientSampleId :

VD0828SBS01

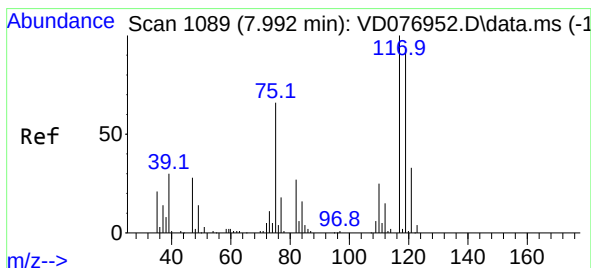
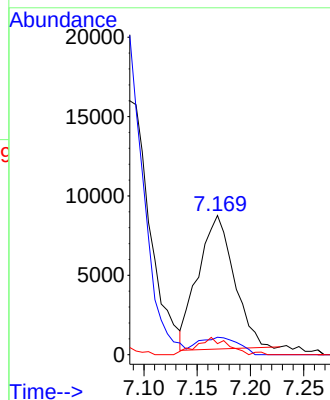
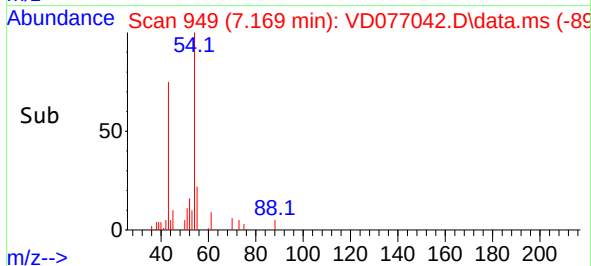


Tgt Ion:	43	Resp:	19764
Ion	Ratio	Lower	Upper
43	100		
61	14.5	14.9	22.3
70	11.1	10.0	15.0

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 18.653 ug/l

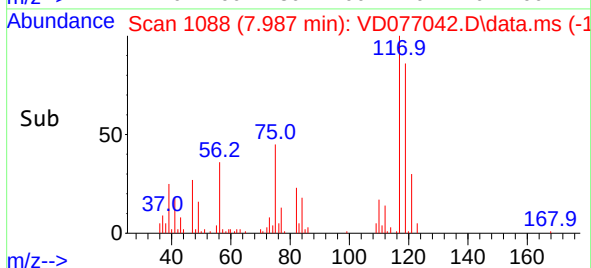
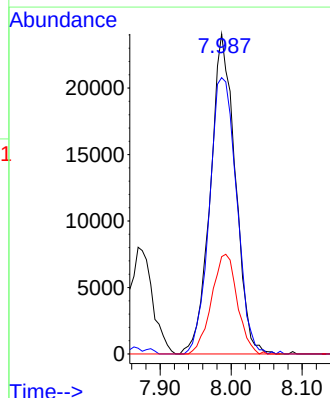
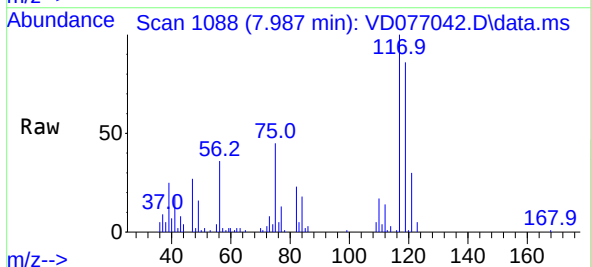
RT: 7.987 min Scan# 1088

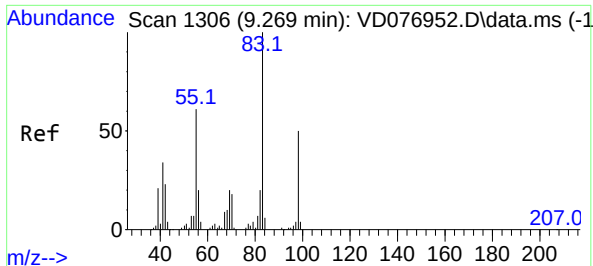
Delta R.T. -0.005 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

Tgt Ion:	117	Resp:	58531
Ion	Ratio	Lower	Upper
117	100		
119	86.4	78.0	117.0
121	30.4	24.2	36.2





#39

Methylcyclohexane

Concen: 18.664 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

Instrument :

MSVOA_D

ClientSampleId :

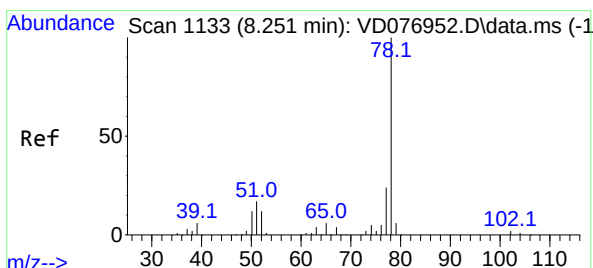
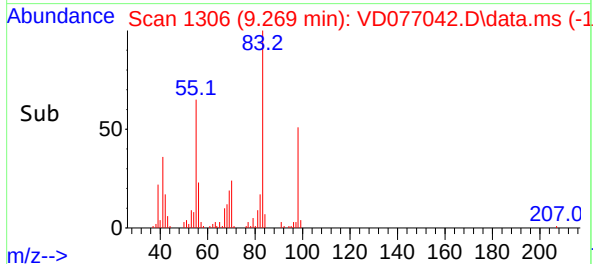
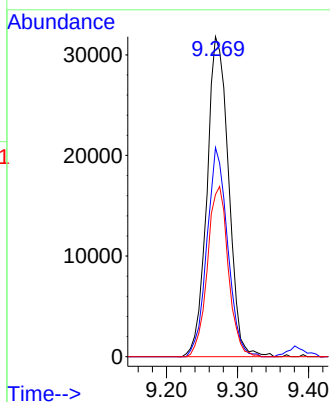
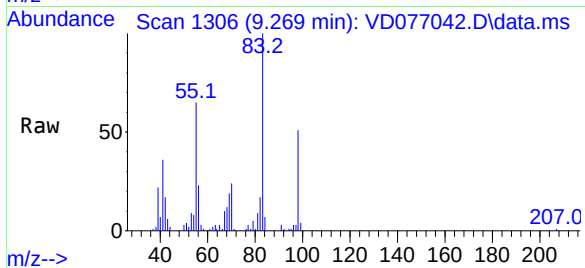
VD0828SBS01

Tgt Ion:	83	Resp:	6733
Ion Ratio	Lower	Upper	
83	100		
55	65.3	49.4	74.0
98	50.7	38.4	57.6

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.958 ug/l

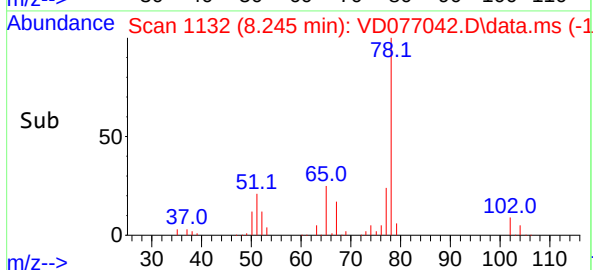
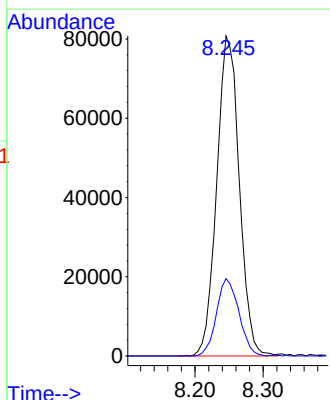
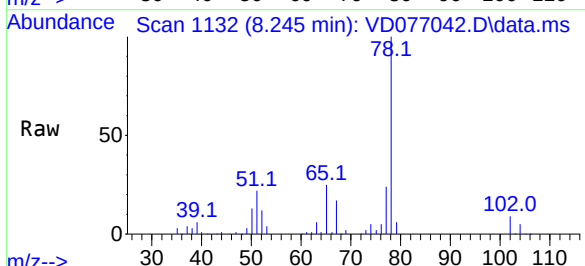
RT: 8.245 min Scan# 1132

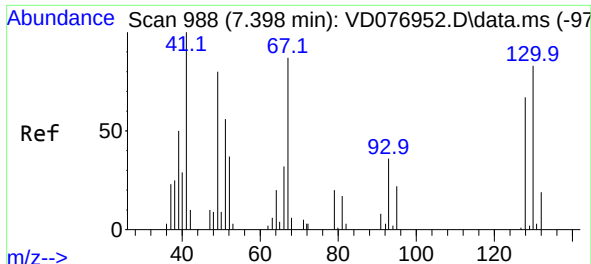
Delta R.T. -0.006 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

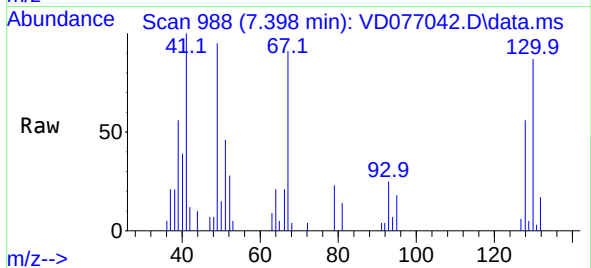
Tgt Ion:	78	Resp:	186006
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 15.587 ug/l
RT: 7.398 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

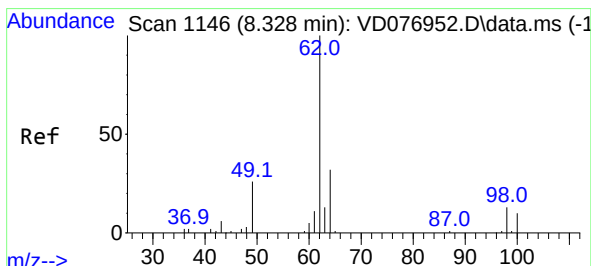
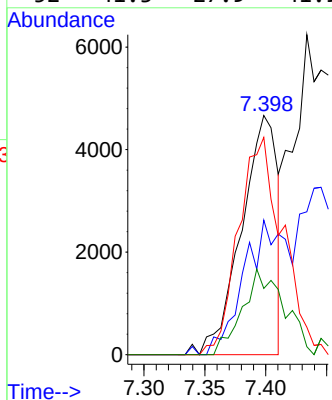
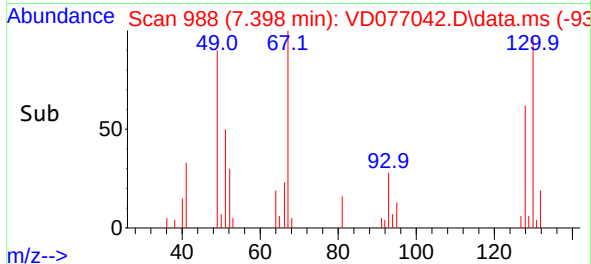
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



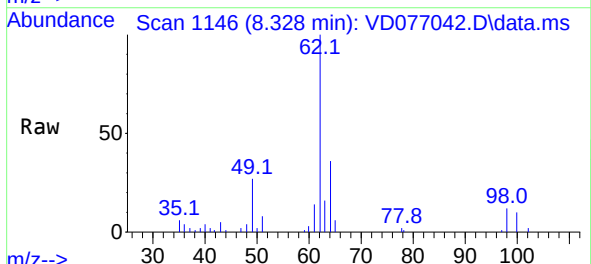
Tgt Ion: 41 Resp: 962
Ion Ratio Lower Upper
41 100
39 68.4 34.0 51.0
67 111.8 77.0 115.4
52 41.3 27.9 41.9

Manual Integrations
APPROVED

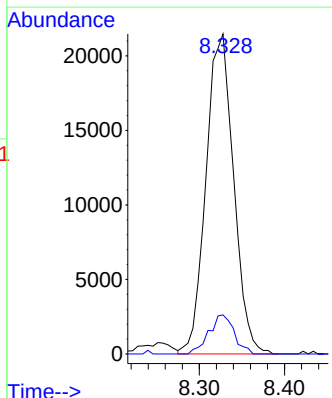
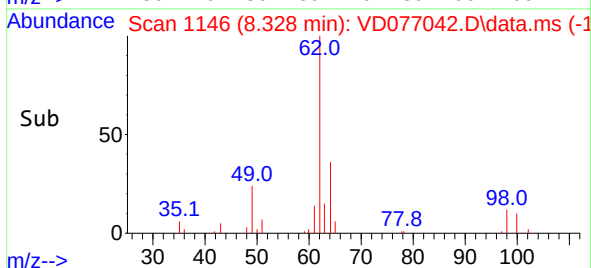
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

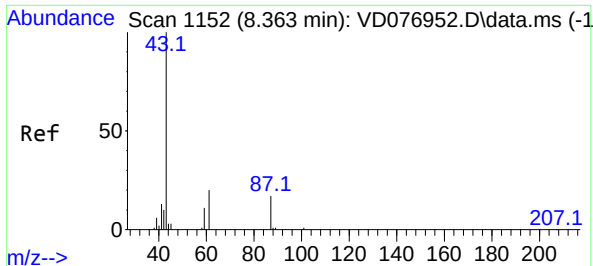


#42
1,2-Dichloroethane
Concen: 20.091 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



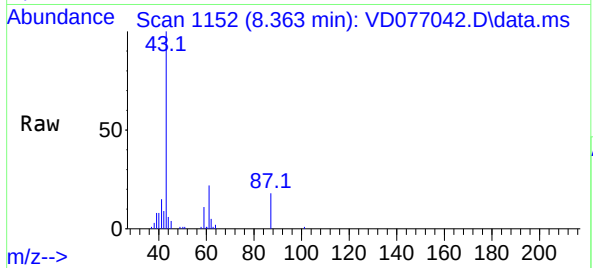
Tgt Ion: 62 Resp: 48387
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.054 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

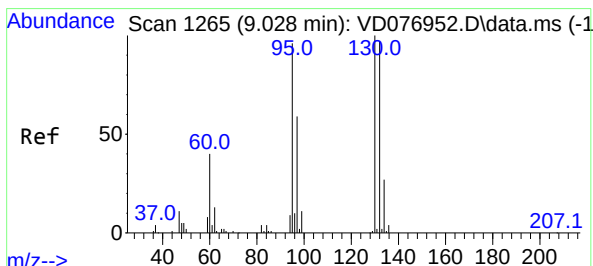
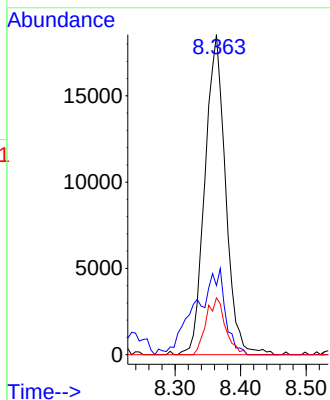
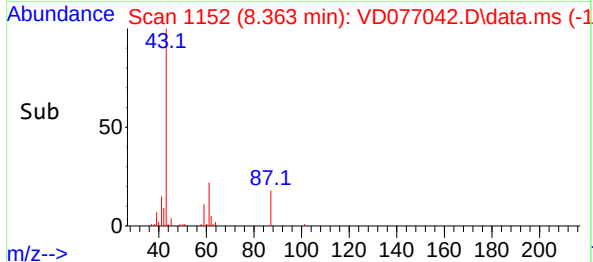
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



Tgt Ion: 43 Resp: 4052
Ion Ratio Lower Upper
43 100
61 20.9 31.4 47.0
87 16.6 14.9 22.3

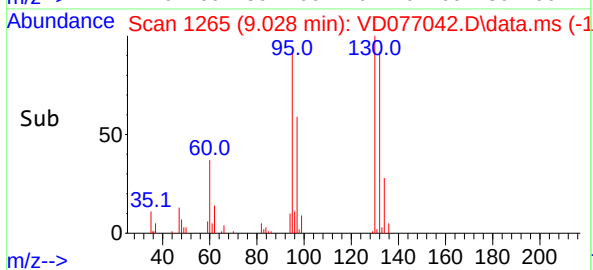
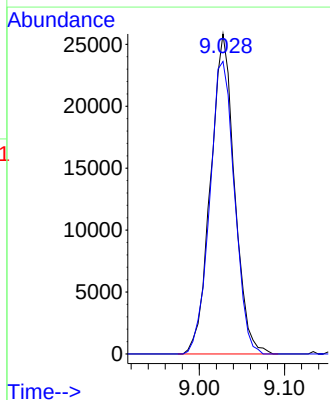
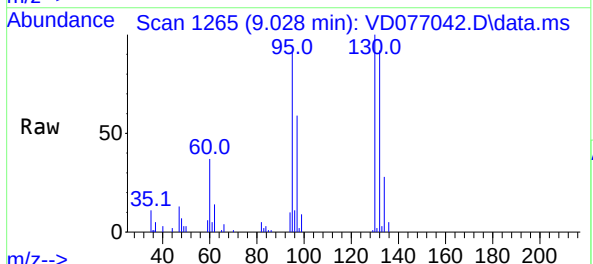
Manual Integrations
APPROVED

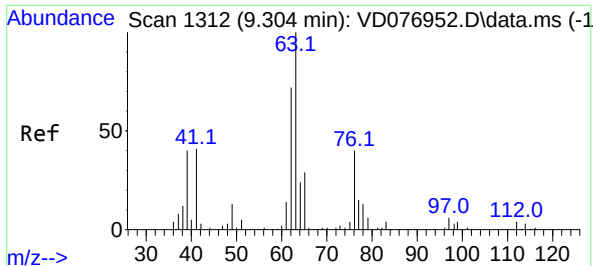
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#44
Trichloroethene
Concen: 18.993 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion:130 Resp: 50441
Ion Ratio Lower Upper
130 100
95 91.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.061 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

Instrument :

MSVOA_D

ClientSampleId :

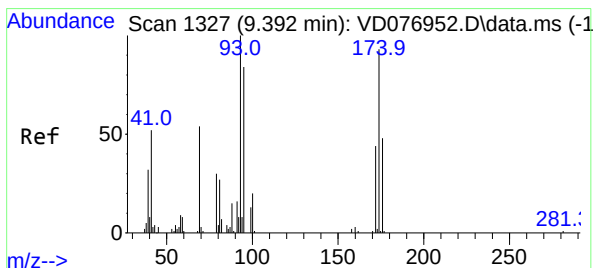
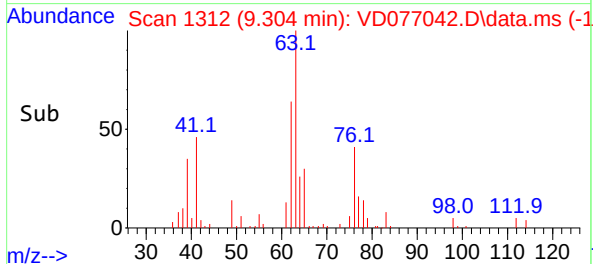
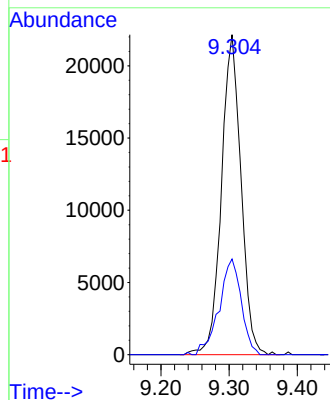
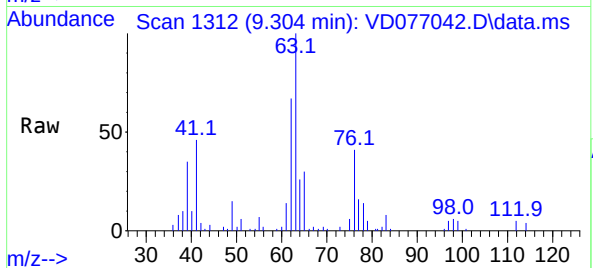
VD0828SBS01

Tgt Ion: 63 Resp: 44229
 Ion Ratio Lower Upper
 63 100
 65 29.9 24.5 36.7

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 18.950 ug/l

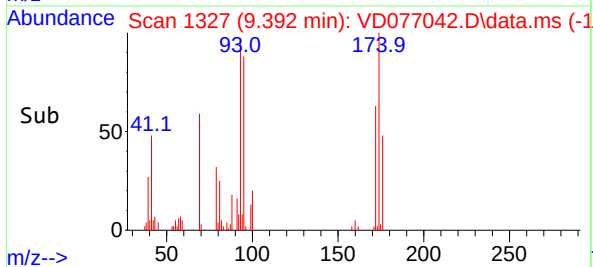
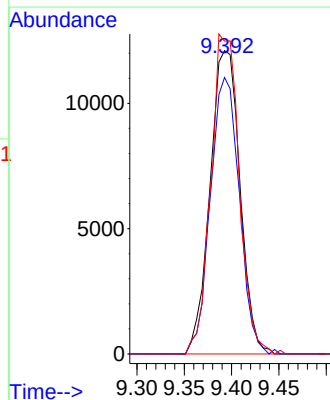
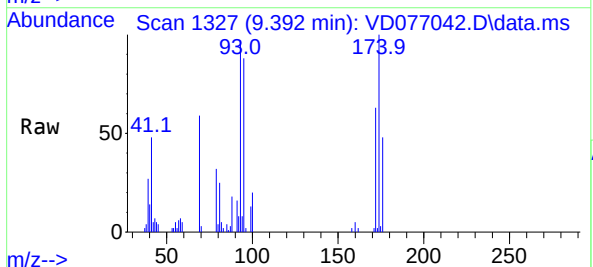
RT: 9.392 min Scan# 1327

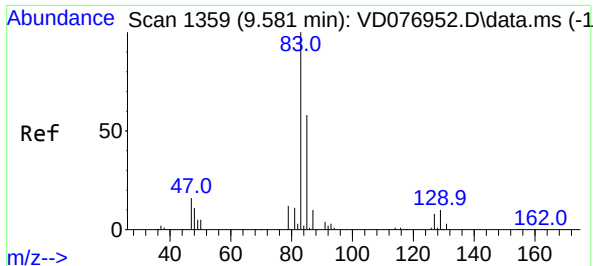
Delta R.T. 0.000 min

Lab File: VD077042.D

Acq: 28 Aug 2023 15:37

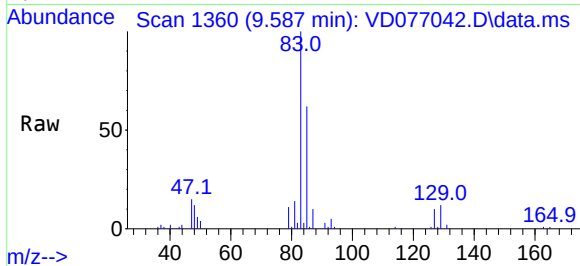
Tgt Ion: 93 Resp: 26601
 Ion Ratio Lower Upper
 93 100
 95 88.3 67.7 101.5
 174 99.9 85.4 128.2





#47
Bromodichloromethane
Concen: 19.756 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

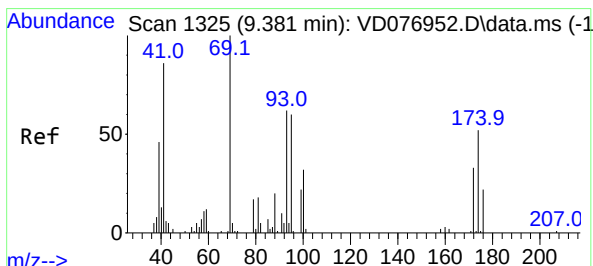
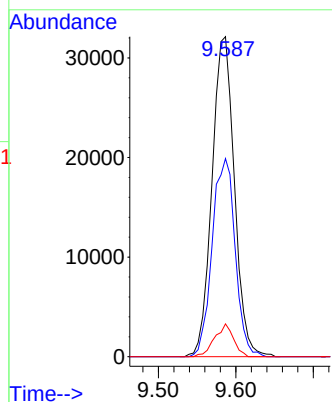
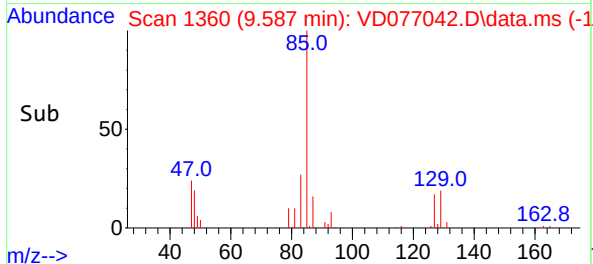
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



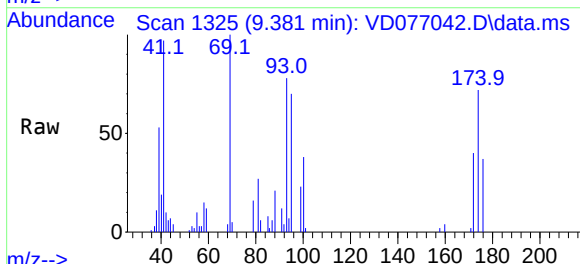
Tgt Ion: 83 Resp: 64738
Ion Ratio Lower Upper
83 100
85 61.9 50.2 75.4
127 10.2 6.3 9.5

Manual Integrations
APPROVED

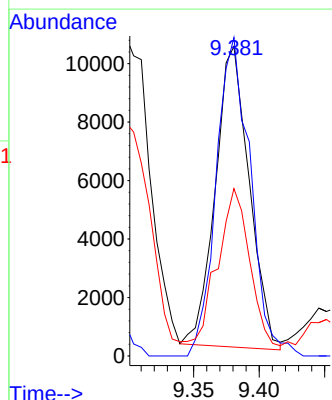
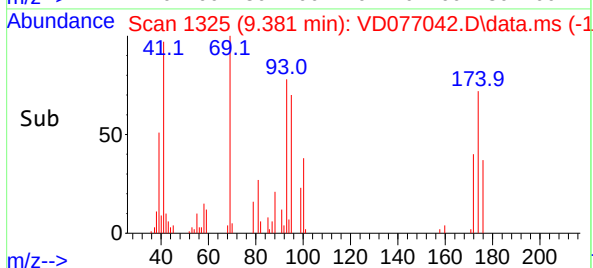
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

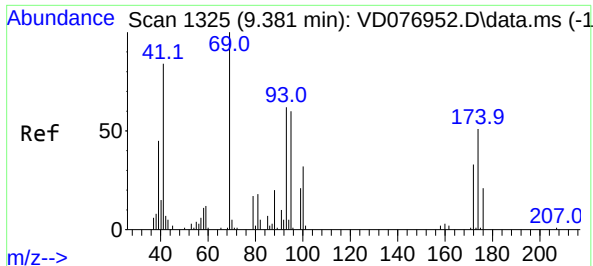


#48
Methyl methacrylate
Concen: 19.384 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



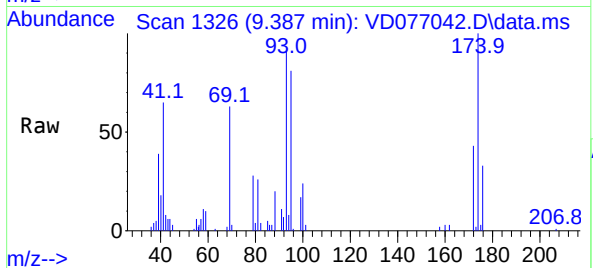
Tgt Ion: 41 Resp: 18478
Ion Ratio Lower Upper
41 100
69 106.8 102.2 153.2
39 49.1 41.4 62.2





#49
1,4-Dioxane
Concen: 374.194 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

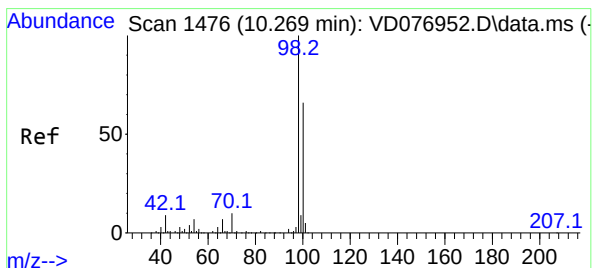
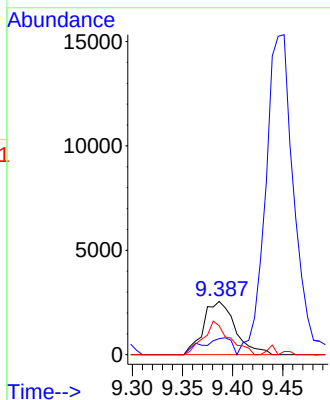
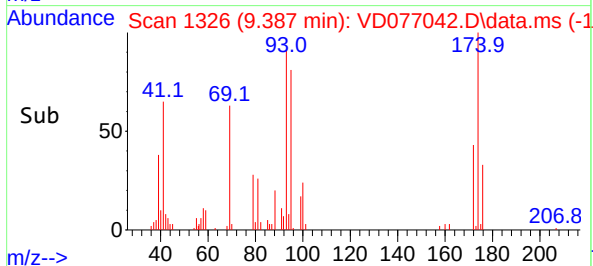
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



Tgt Ion: 88 Resp: 562
Ion Ratio Lower Upper
88 100
43 29.3 19.0 28.6
58 51.4 43.5 65.3

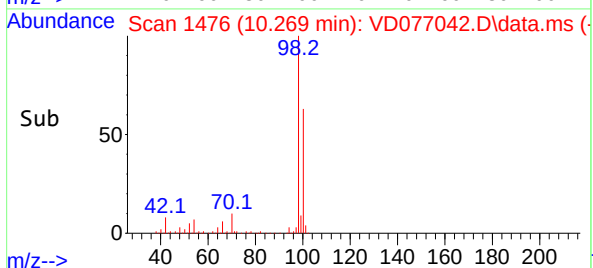
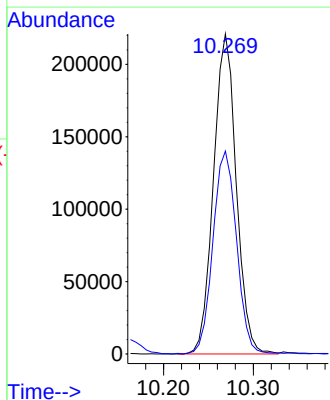
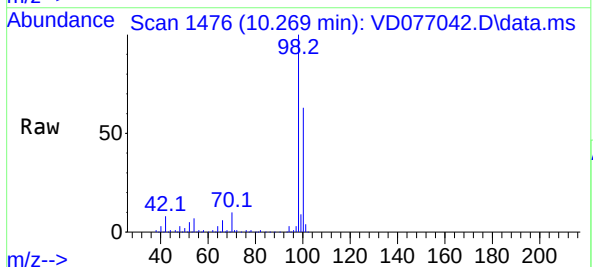
Manual Integrations
APPROVED

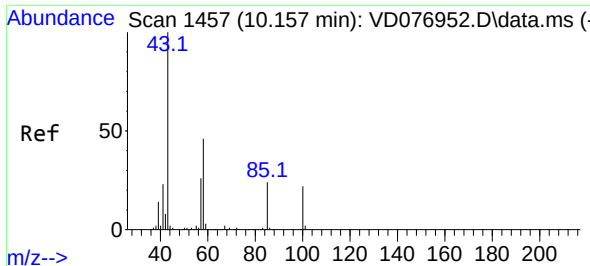
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#50
Toluene-d8
Concen: 49.428 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion: 98 Resp: 389578
Ion Ratio Lower Upper
98 100
100 65.9 50.3 75.5





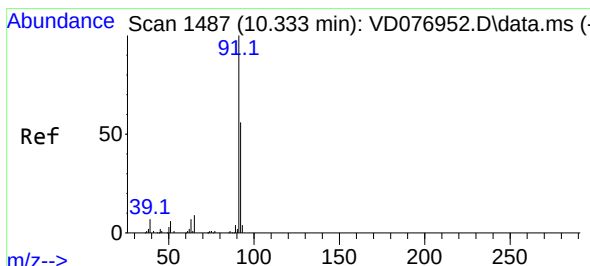
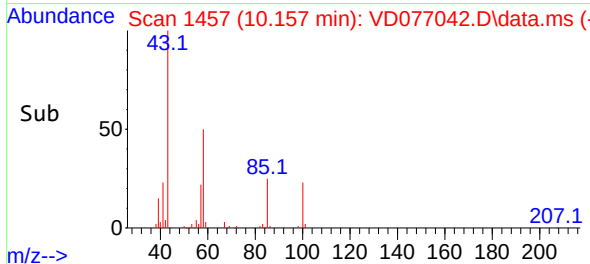
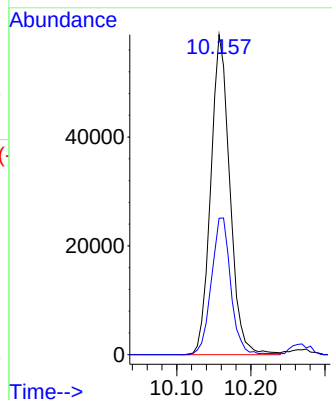
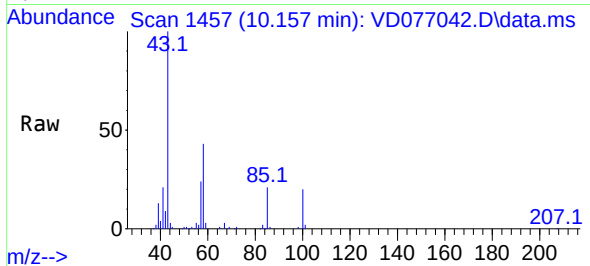
#51
4-Methyl-2-Pentanone
Concen: 96.162 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 43 Resp: 105208
Ion Ratio Lower Upper
43 100
58 43.4 38.9 58.3

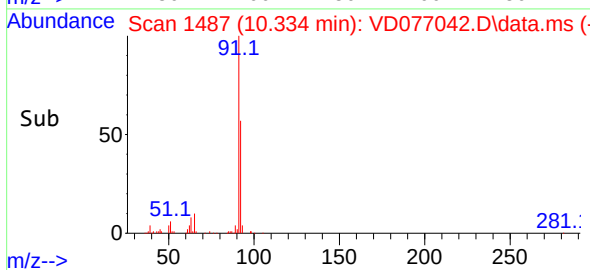
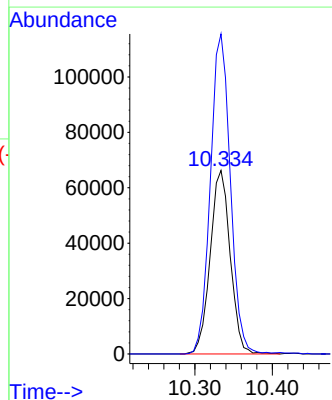
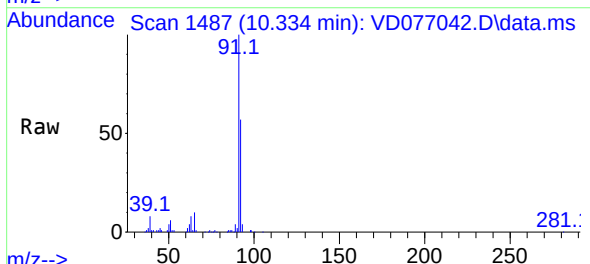
Manual Integrations
APPROVED

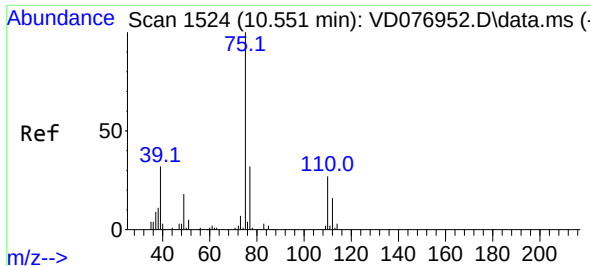
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#52
Toluene
Concen: 19.821 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

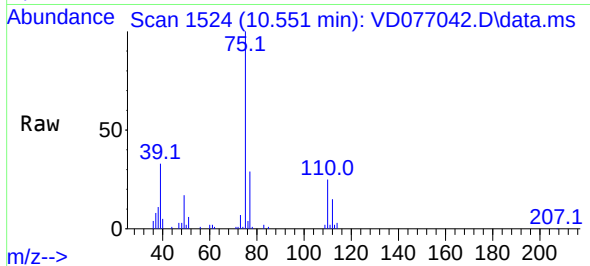
Tgt Ion: 92 Resp: 119044
Ion Ratio Lower Upper
92 100
91 173.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 18.922 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

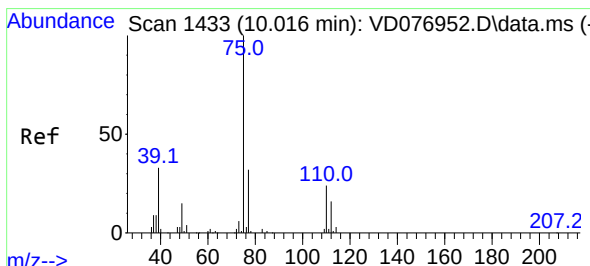
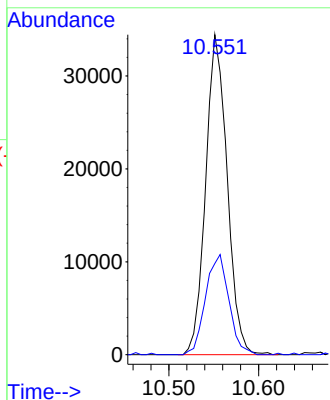
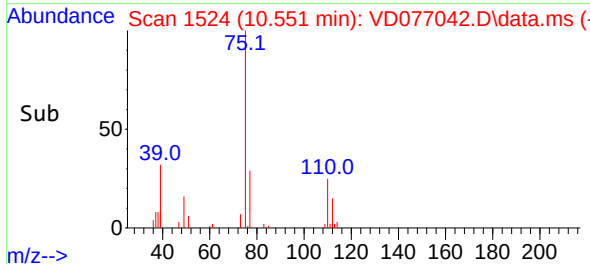
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



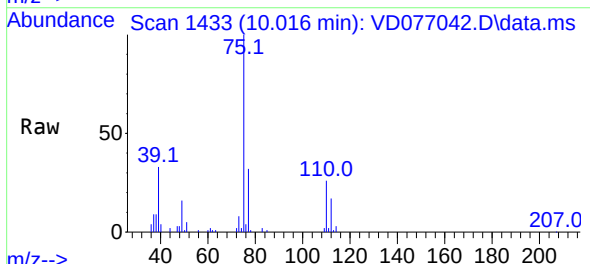
Tgt Ion: 75 Resp: 57340
Ion Ratio Lower Upper
75 100
77 28.5 25.3 37.9

Manual Integrations
APPROVED

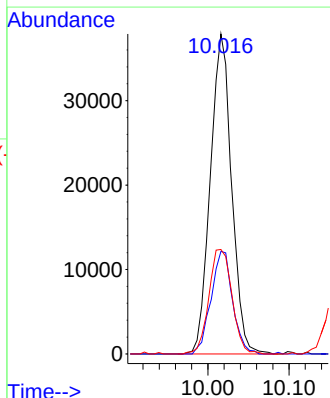
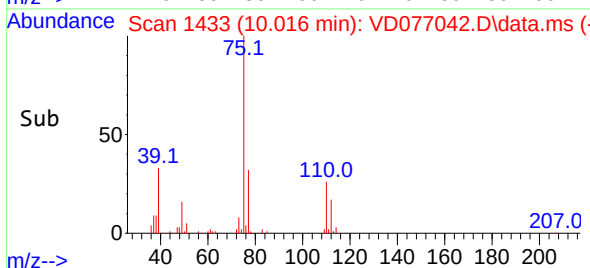
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

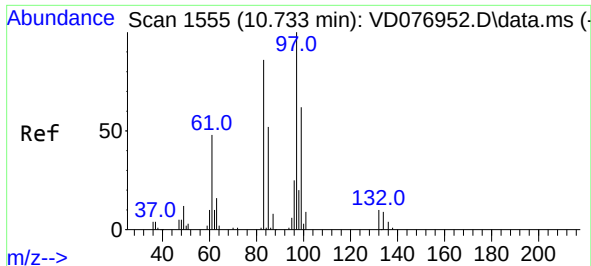


#54
cis-1,3-Dichloropropene
Concen: 19.151 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion: 75 Resp: 69026
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 32.6 22.1 33.1





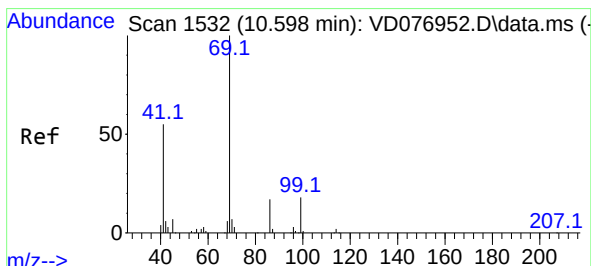
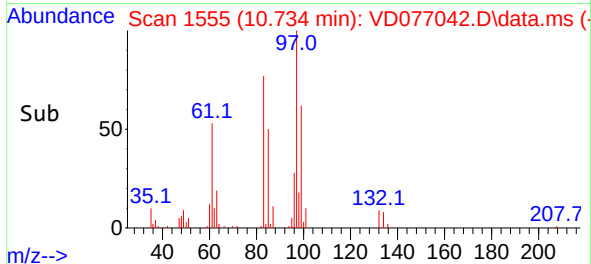
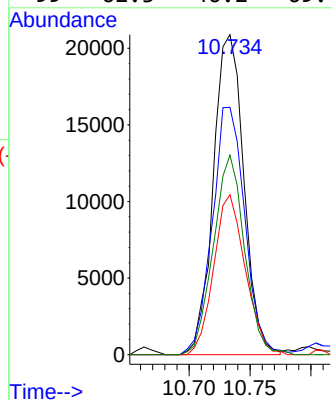
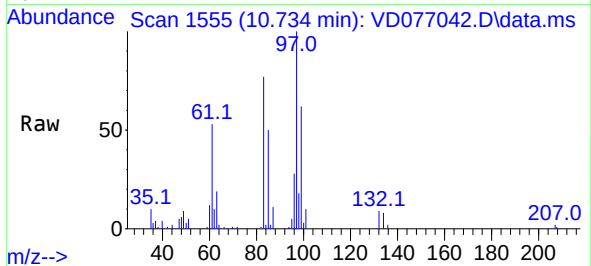
#55
1,1,2-Trichloroethane
Concen: 19.572 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:	97	Resp:	3646
Ion	Ratio	Lower	Upper
97	100		
83	77.3	65.8	98.6
85	50.0	45.7	68.5
99	62.3	46.2	69.4

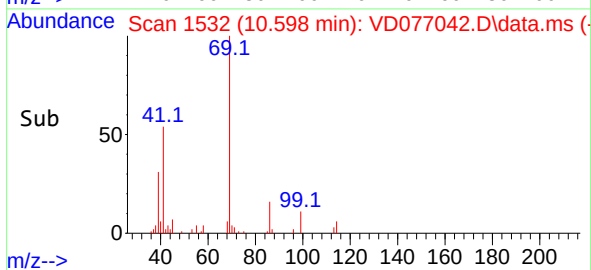
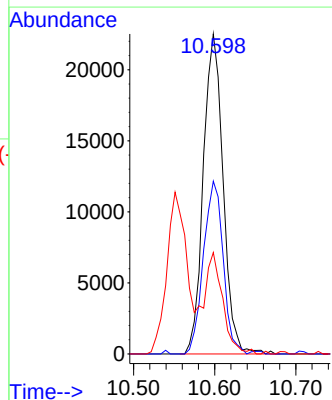
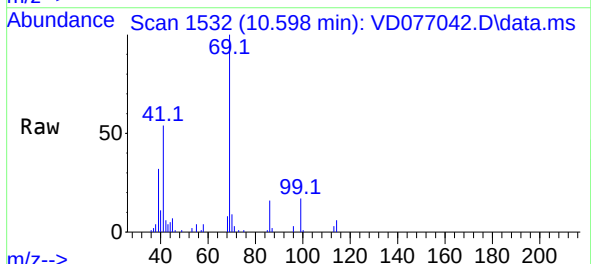
Manual Integrations
APPROVED

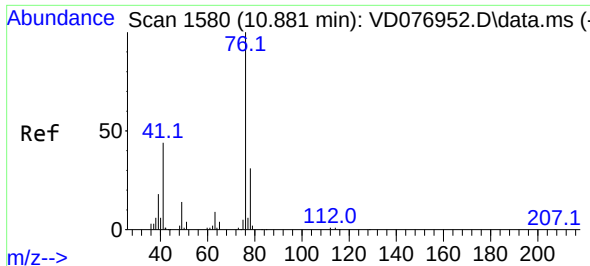
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#56
Ethyl methacrylate
Concen: 19.439 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

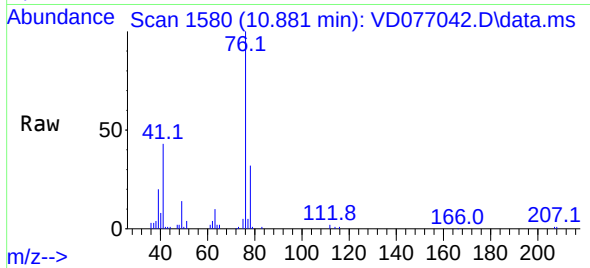
Tgt Ion:	69	Resp:	38198
Ion	Ratio	Lower	Upper
69	100		
41	53.7	39.1	58.7
39	24.3	20.0	30.0





#57
1,3-Dichloropropane
Concen: 19.850 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

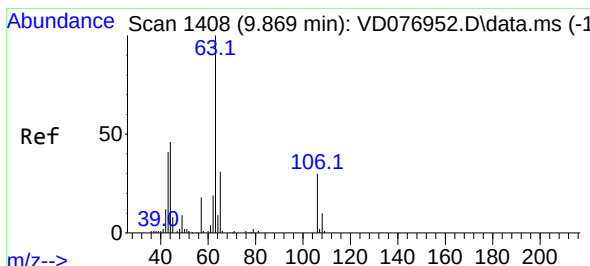
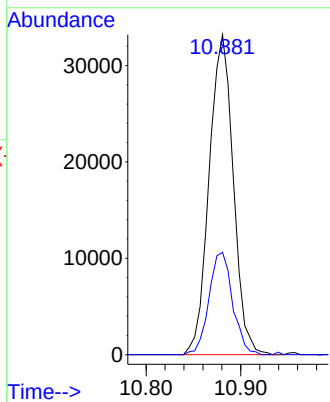
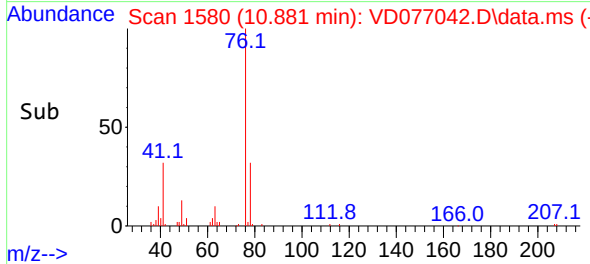
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



Tgt Ion: 76 Resp: 5878
Ion Ratio Lower Upper
76 100
78 31.4 26.4 39.6

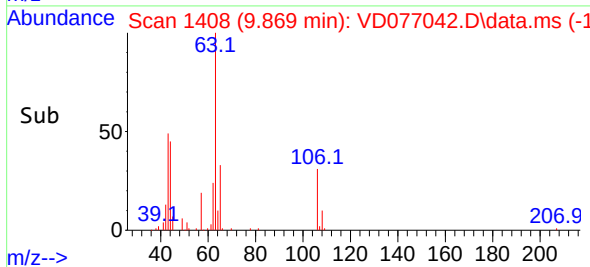
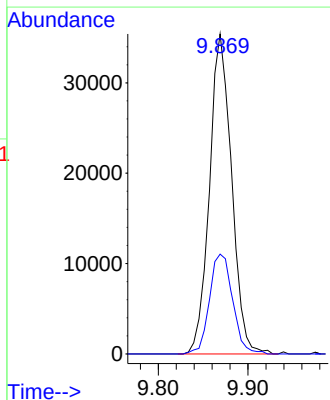
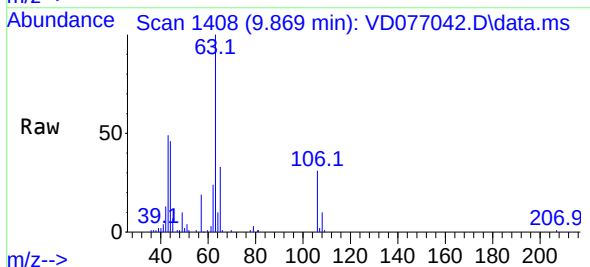
Manual Integrations
APPROVED

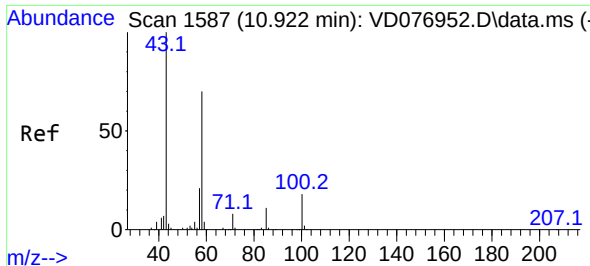
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 153.552 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

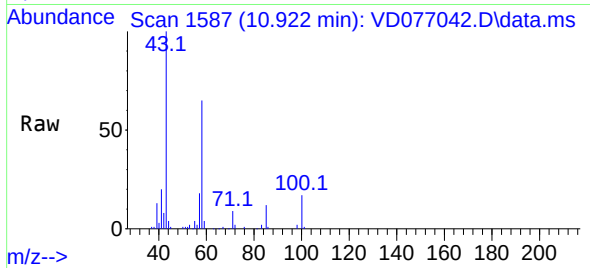
Tgt Ion: 63 Resp: 60605
Ion Ratio Lower Upper
63 100
106 32.7 25.3 37.9





#59
2-Hexanone
Concen: 96.446 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

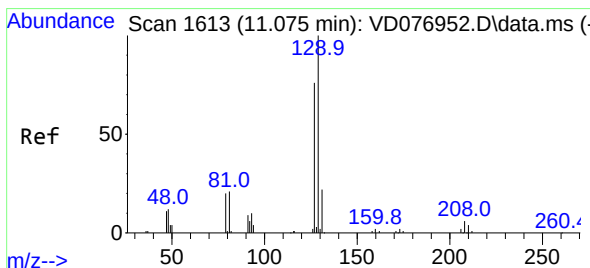
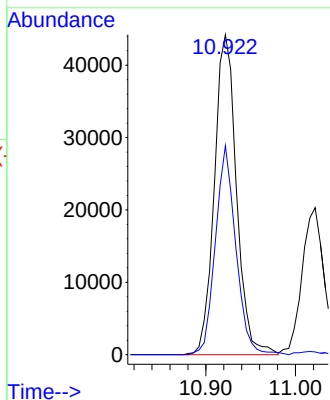
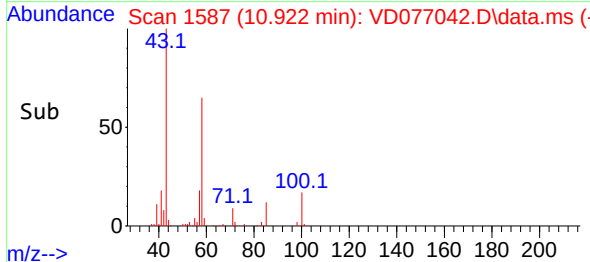
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



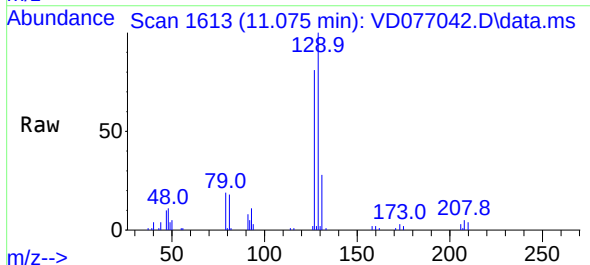
Tgt Ion: 43 Resp: 7574
Ion Ratio Lower Upper
43 100
58 60.2 34.1 102.2

Manual Integrations
APPROVED

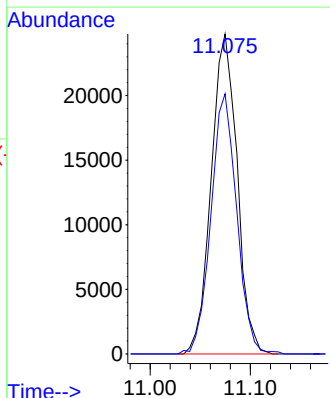
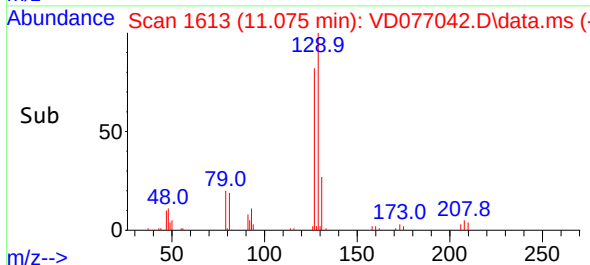
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

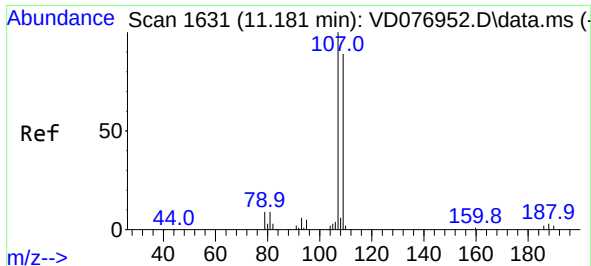


#60
Dibromochloromethane
Concen: 19.221 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



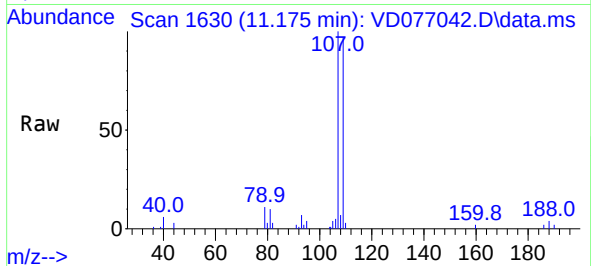
Tgt Ion:129 Resp: 44330
Ion Ratio Lower Upper
129 100
127 80.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 19.426 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

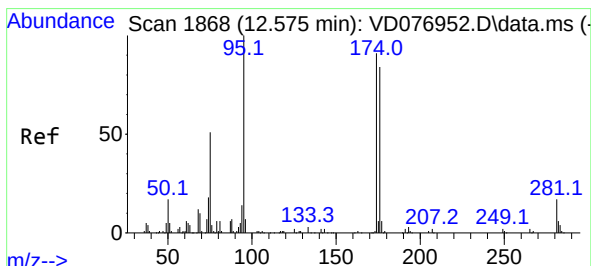
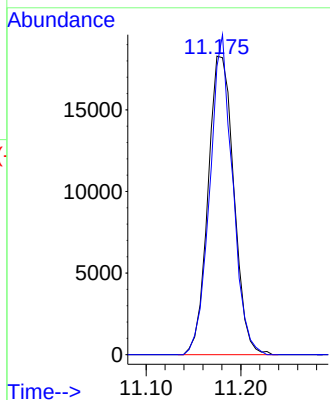
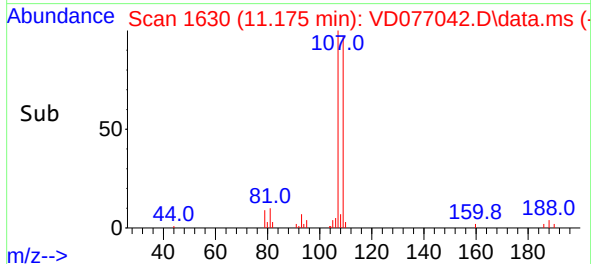
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



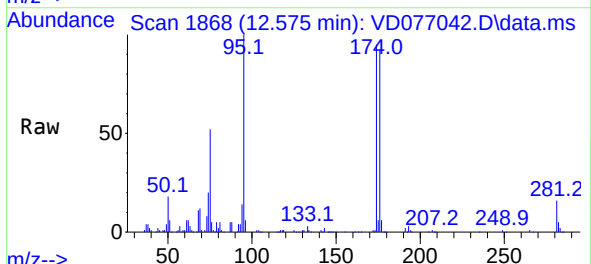
Tgt Ion:107 Resp: 34650
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

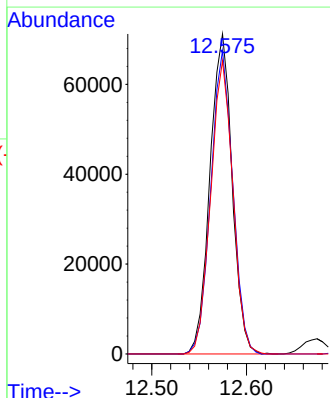
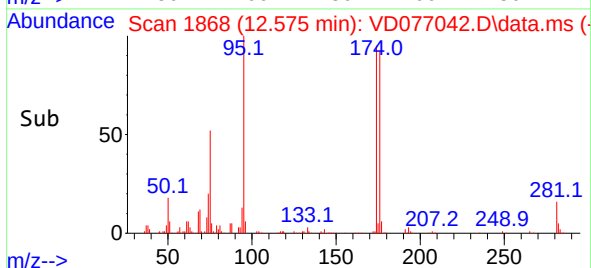
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

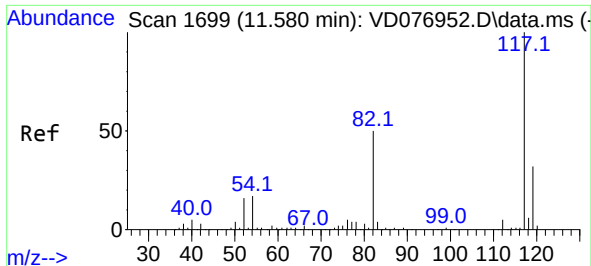


#62
4-Bromofluorobenzene
Concen: 49.724 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



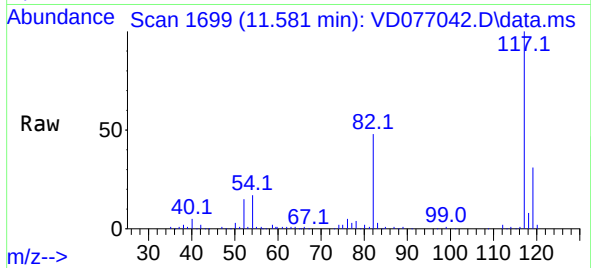
Tgt Ion: 95 Resp: 115548
Ion Ratio Lower Upper
95 100
174 94.1 0.0 201.8
176 91.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

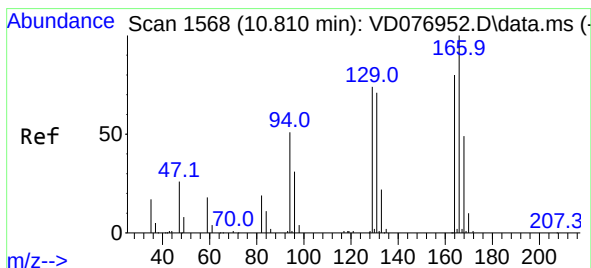
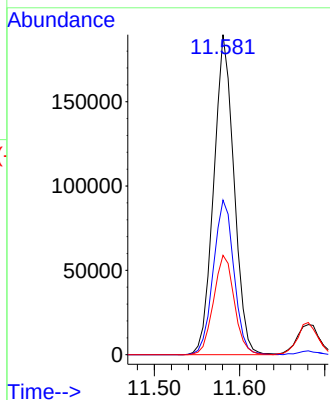
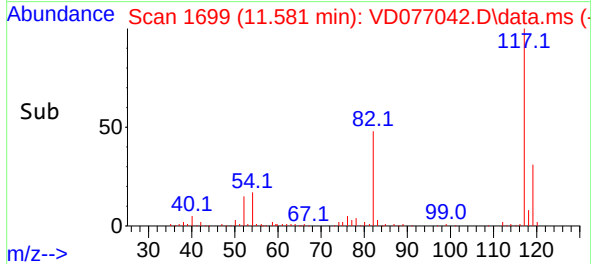
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



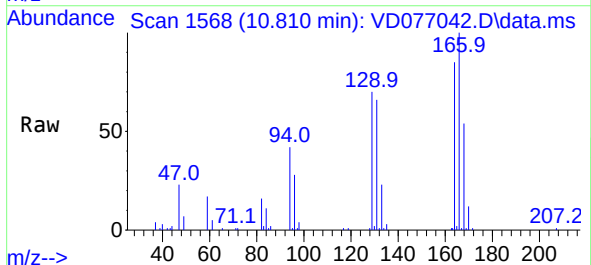
Tgt Ion:117 Resp: 313068
Ion Ratio Lower Upper
117 100
82 48.3 38.3 57.5
119 31.1 25.0 37.4

Manual Integrations
APPROVED

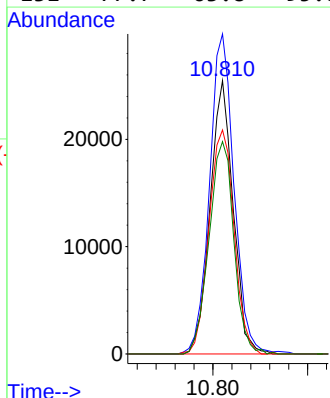
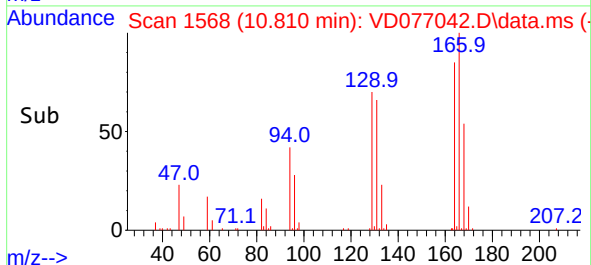
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

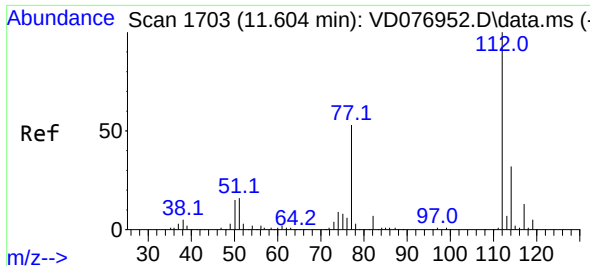


#64
Tetrachloroethene
Concen: 19.178 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



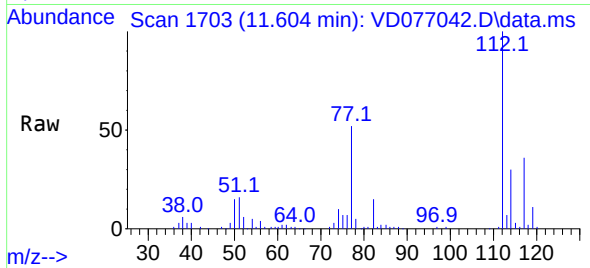
Tgt Ion:164 Resp: 43239
Ion Ratio Lower Upper
164 100
166 117.1 99.2 148.8
129 81.9 68.4 102.6
131 77.7 63.8 95.8





#65
Chlorobenzene
Concen: 19.618 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

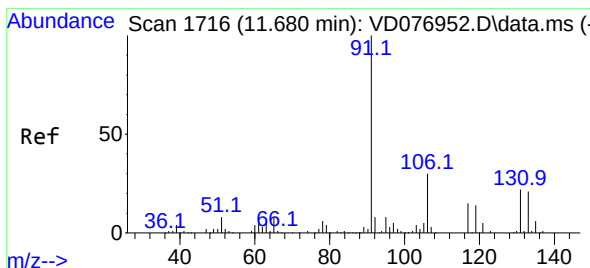
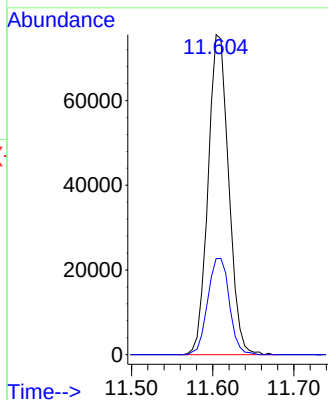
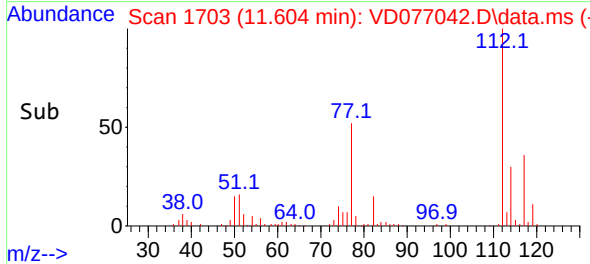
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



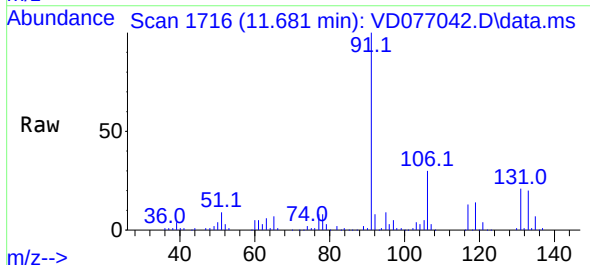
Tgt Ion:112 Resp: 13317
Ion Ratio Lower Upper
112 100
114 30.1 25.1 37.7

Manual Integrations
APPROVED

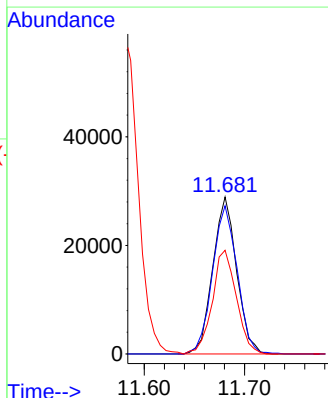
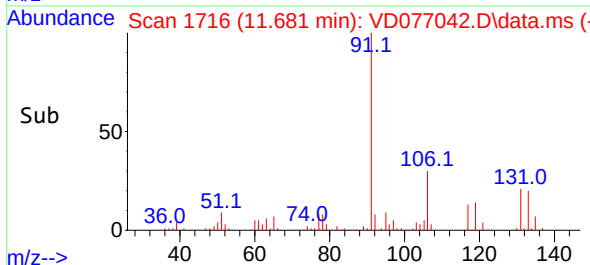
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

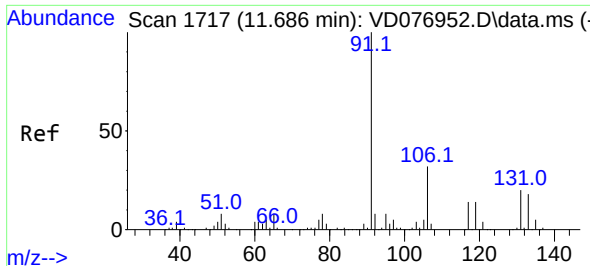


#66
1,1,1,2-Tetrachloroethane
Concen: 18.756 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.001 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion:131 Resp: 47580
Ion Ratio Lower Upper
131 100
133 98.1 48.5 145.5
119 66.8 35.6 106.9





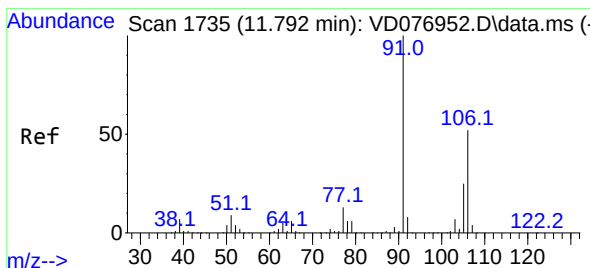
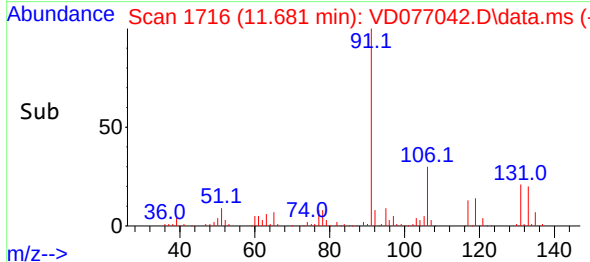
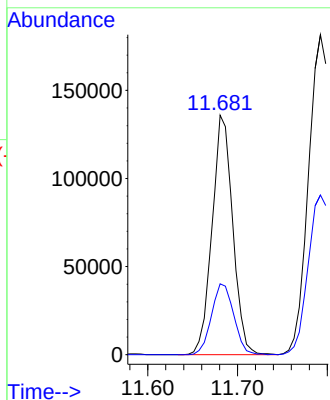
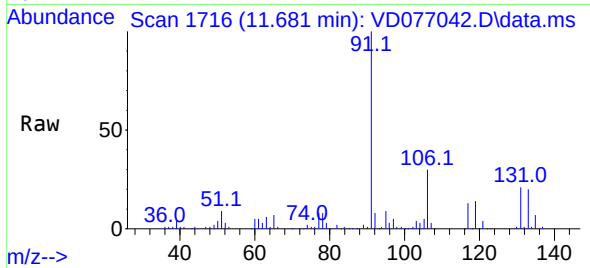
#67
Ethyl Benzene
Concen: 18.670 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.005 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 91 Resp: 21750
Ion Ratio Lower Upper
91 100
106 29.6 26.5 39.7

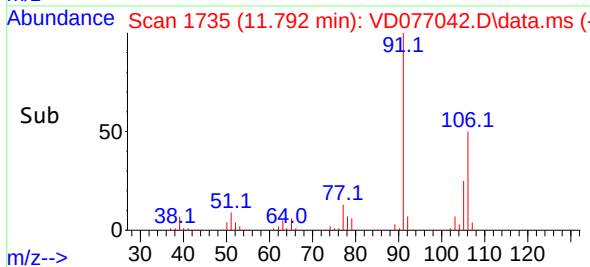
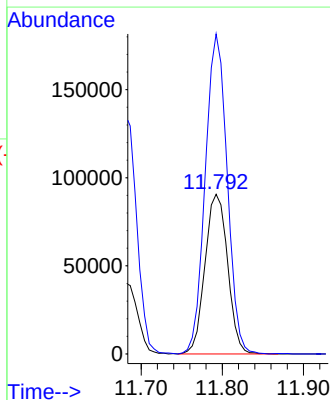
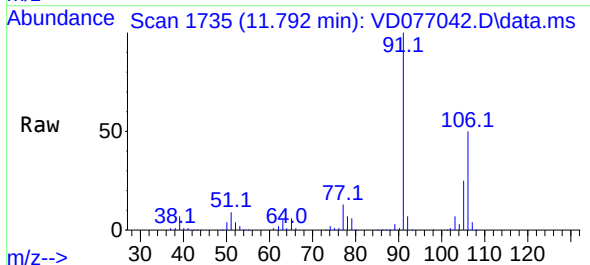
Manual Integrations
APPROVED

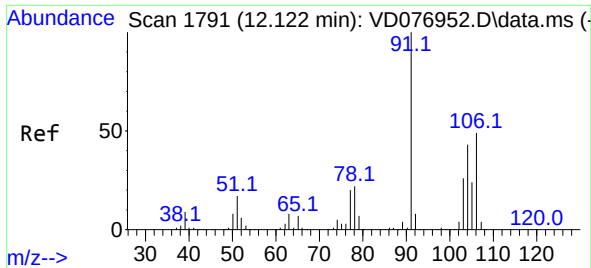
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#68
m/p-Xylenes
Concen: 37.673 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion:106 Resp: 175703
Ion Ratio Lower Upper
106 100
91 194.1 147.0 220.6





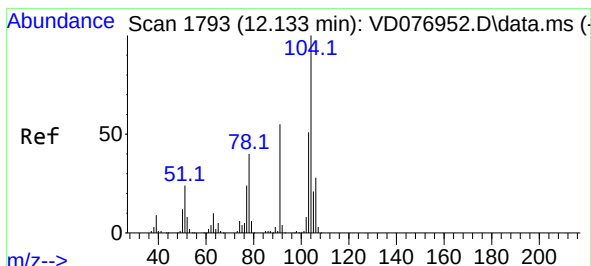
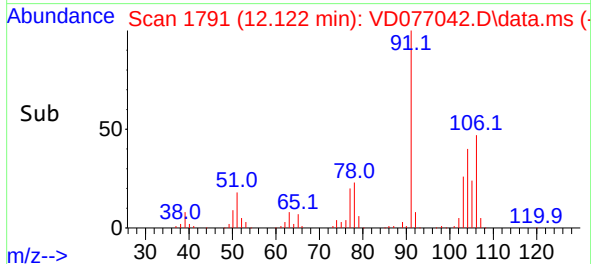
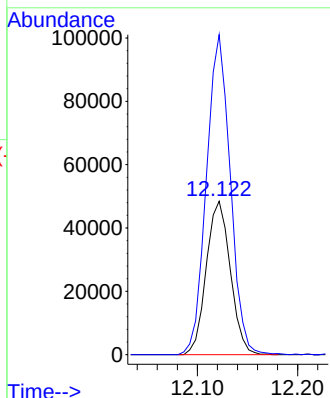
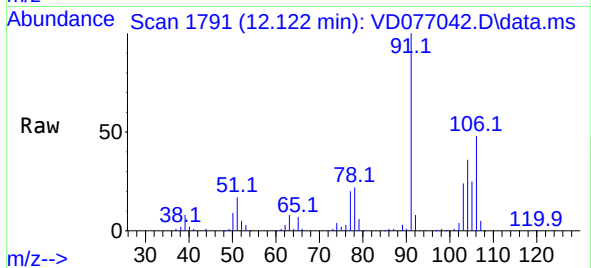
#69
o-Xylene
Concen: 18.935 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:106 Resp: 8072
Ion Ratio Lower Upper
106 100
91 207.0 97.9 293.6

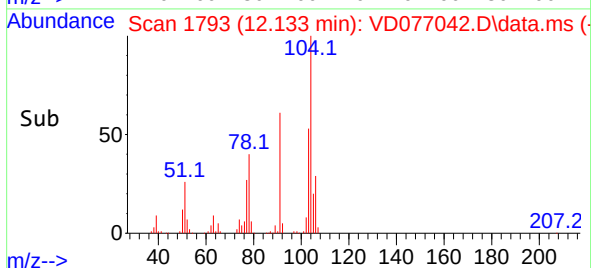
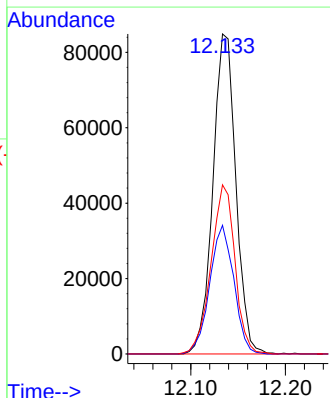
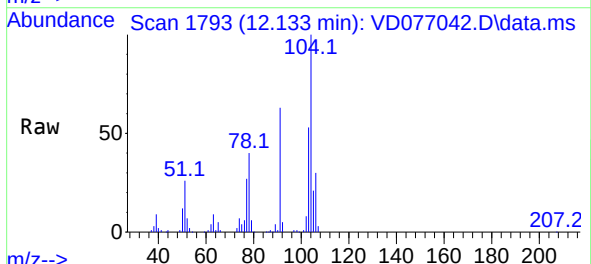
Manual Integrations
APPROVED

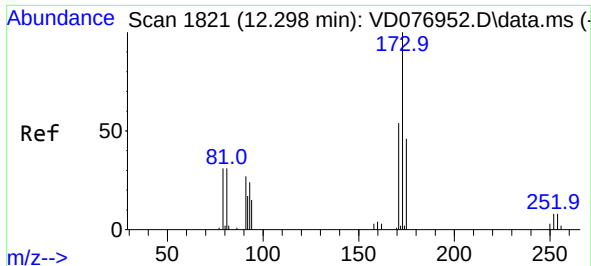
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#70
Styrene
Concen: 19.314 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

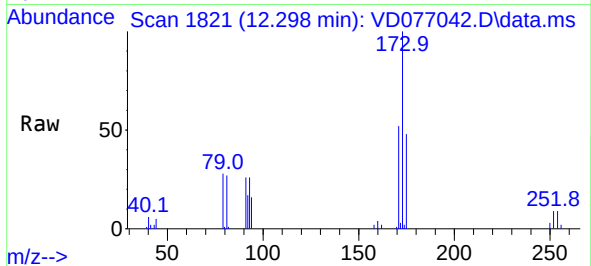
Tgt Ion:104 Resp: 143035
Ion Ratio Lower Upper
104 100
78 42.2 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 17.850 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

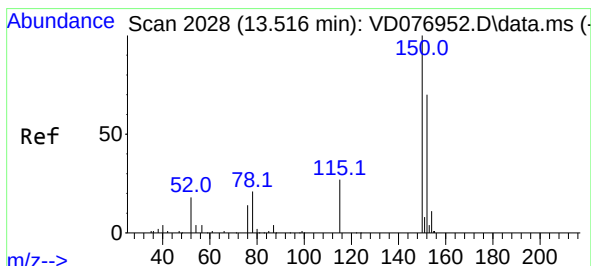
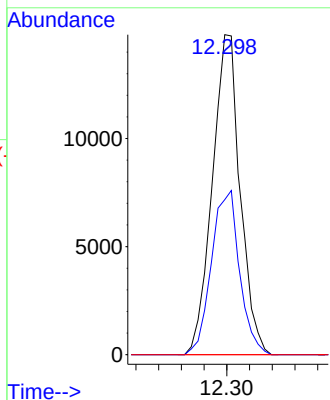
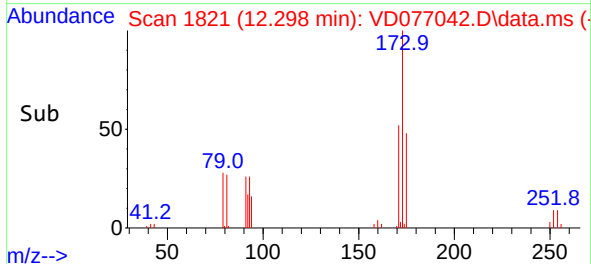
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



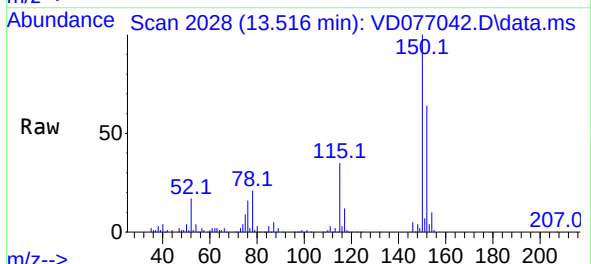
Tgt Ion:173 Resp: 25214
Ion Ratio Lower Upper
173 100
175 51.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

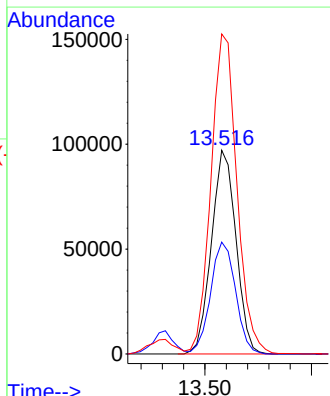
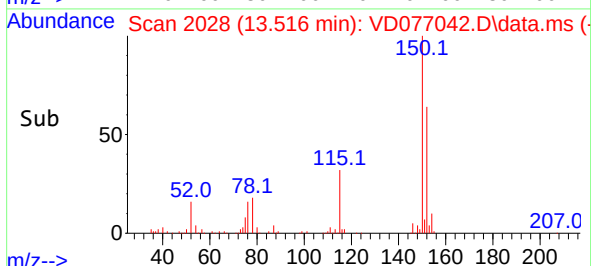
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

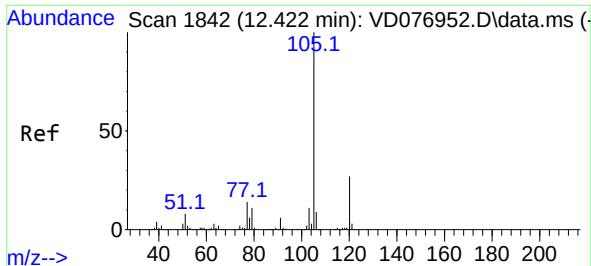


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



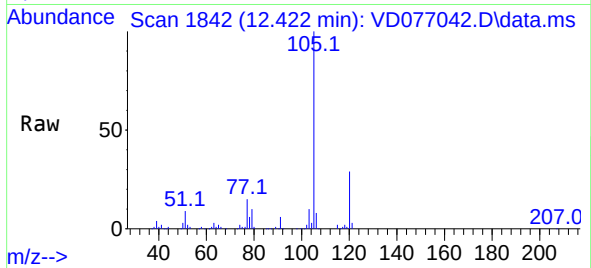
Tgt Ion:152 Resp: 155472
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 165.9 0.0 353.6





#73
Isopropylbenzene
Concen: 19.238 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

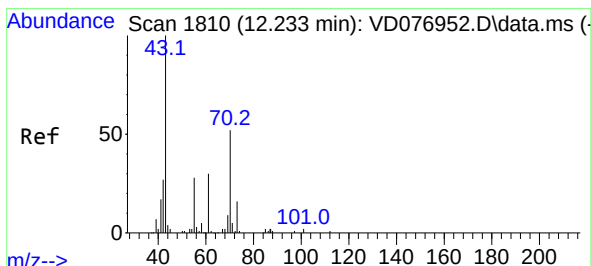
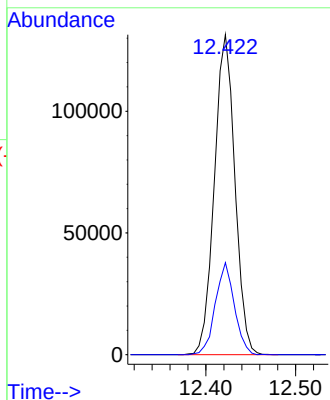
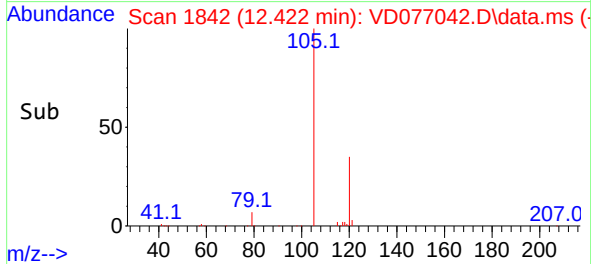
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



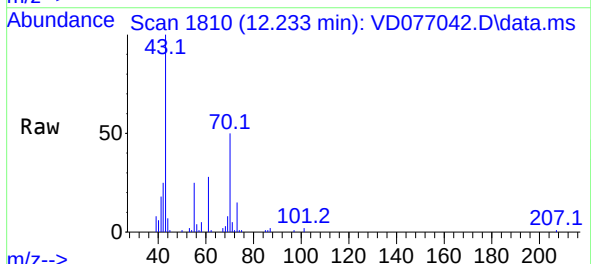
Tgt Ion:105 Resp: 208720
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

Manual Integrations
APPROVED

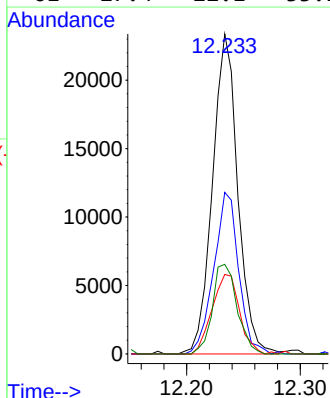
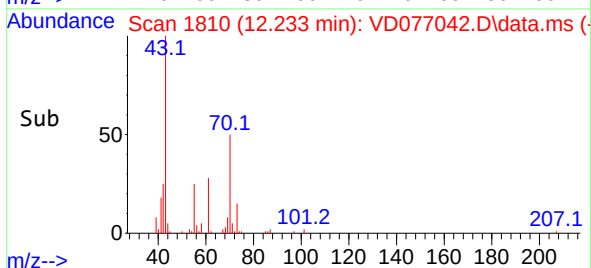
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

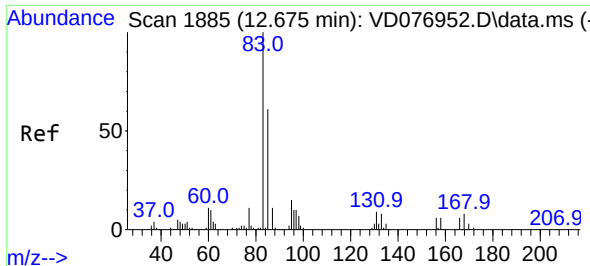


#74
N-ethyl acetate
Concen: 18.923 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



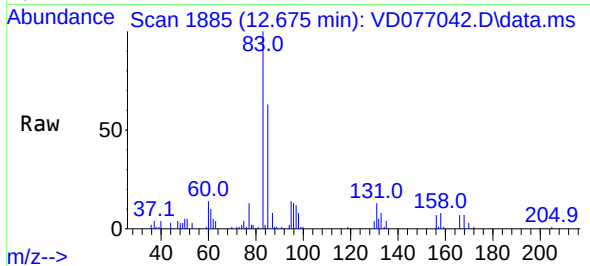
Tgt Ion: 43 Resp: 36159
Ion Ratio Lower Upper
43 100
70 49.9 45.0 67.4
55 27.0 23.8 35.6
61 27.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.770 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

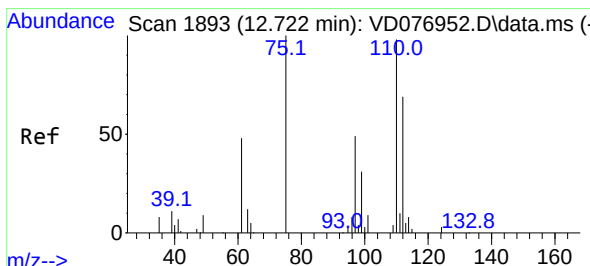
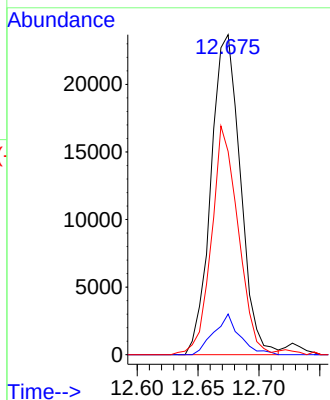
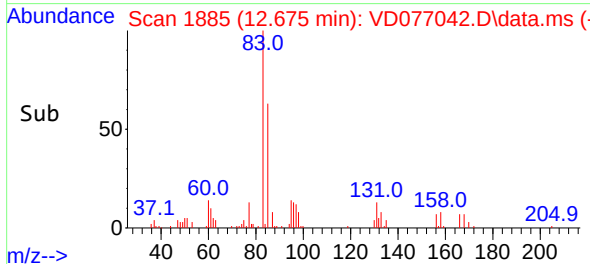
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



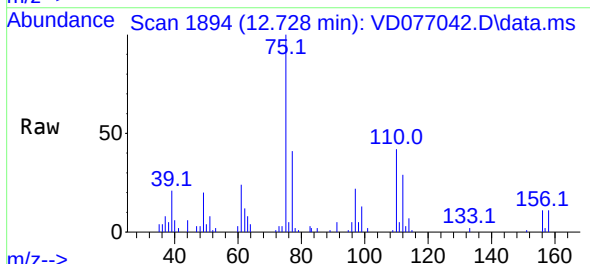
Tgt Ion: 83 Resp: 3981
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.7 32.6 97.8

Manual Integrations
APPROVED

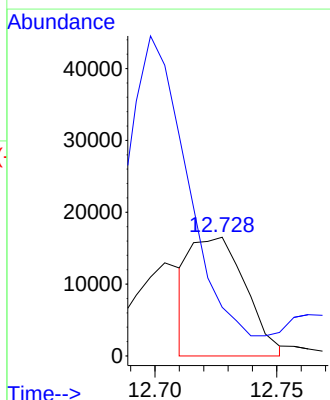
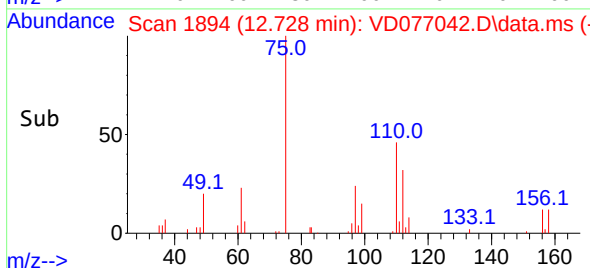
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

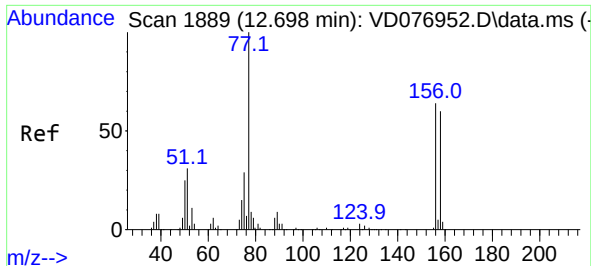


#76
1,2,3-Trichloropropane
Concen: 17.326 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion: 75 Resp: 25982
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





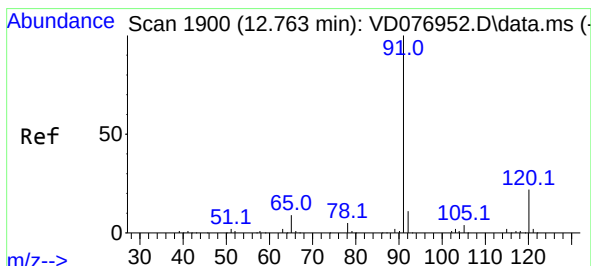
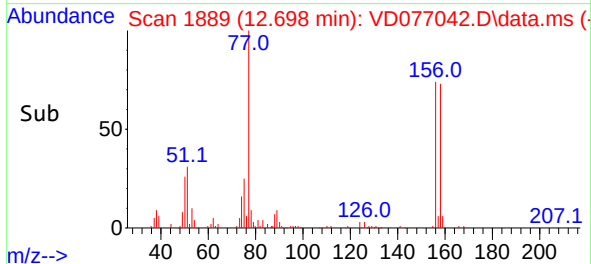
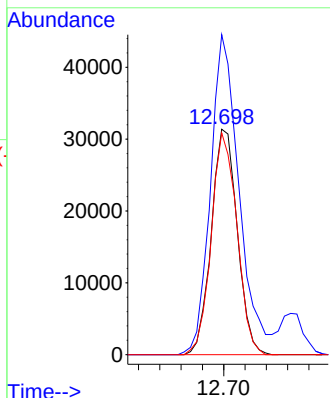
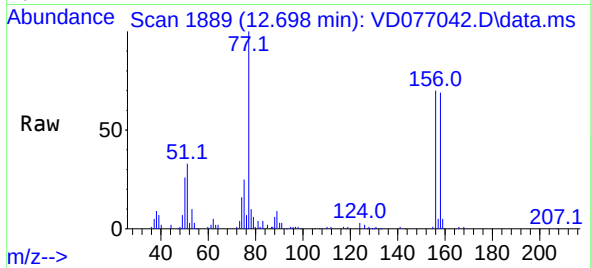
#77
Bromobenzene
Concen: 19.440 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:156 Resp: 5318
Ion Ratio Lower Upper
156 100
77 156.2 76.8 230.4
158 97.1 48.6 145.9

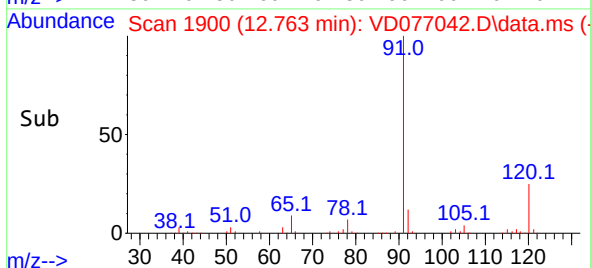
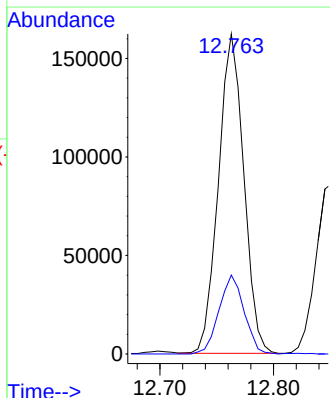
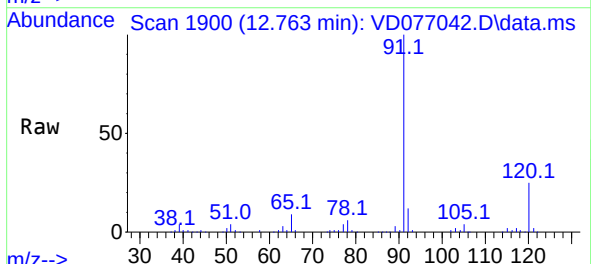
Manual Integrations
APPROVED

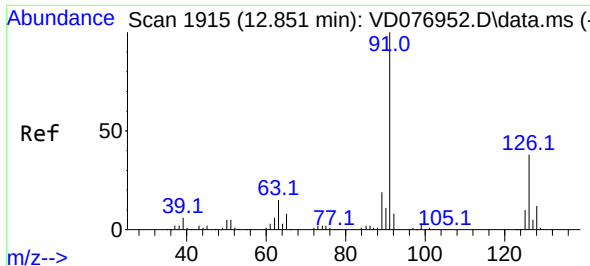
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#78
n-propylbenzene
Concen: 18.973 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion: 91 Resp: 251570
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2





#79
2-Chlorotoluene
Concen: 19.276 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :

MSVOA_D

ClientSampleId :

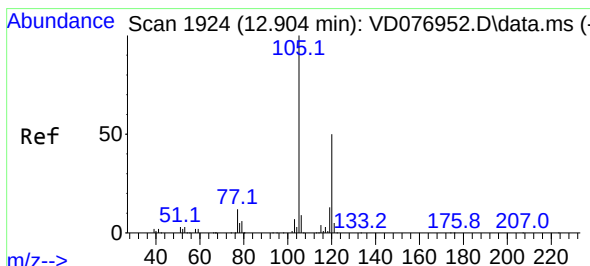
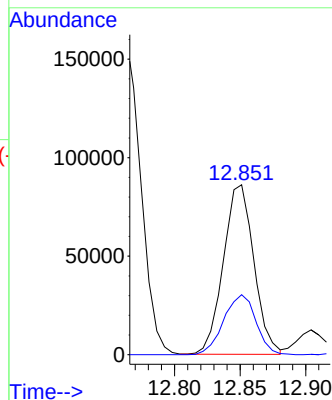
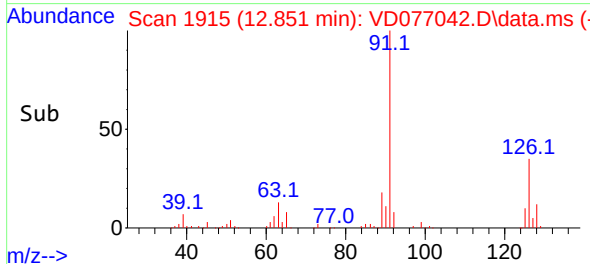
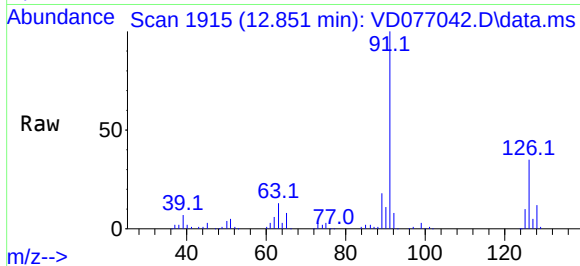
VD0828SBS01

Tgt Ion: 91 Resp: 139732
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.1

Manual Integrations

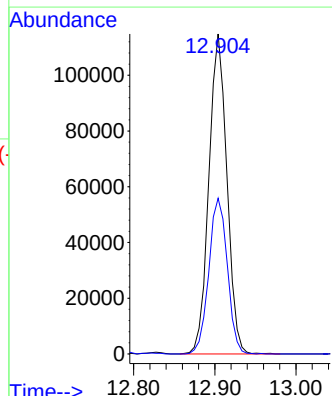
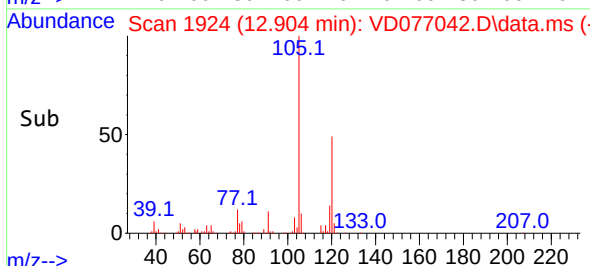
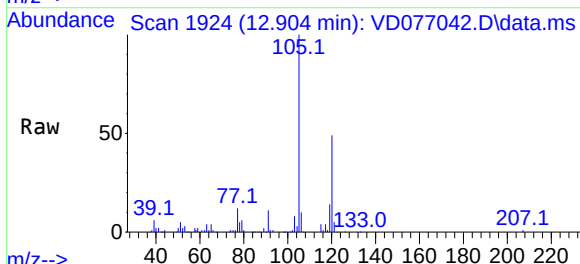
APPROVED

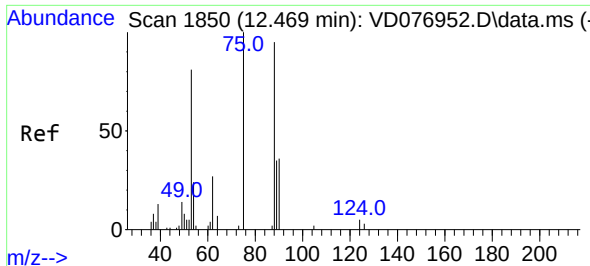
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.525 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion:105 Resp: 176861
Ion Ratio Lower Upper
105 100
120 49.9 26.4 79.2





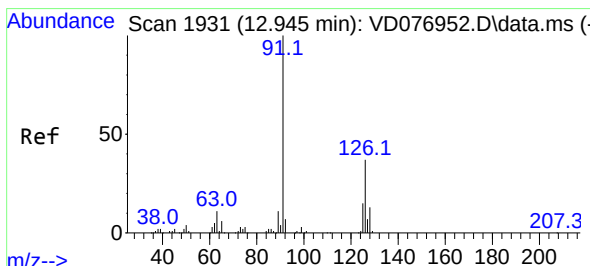
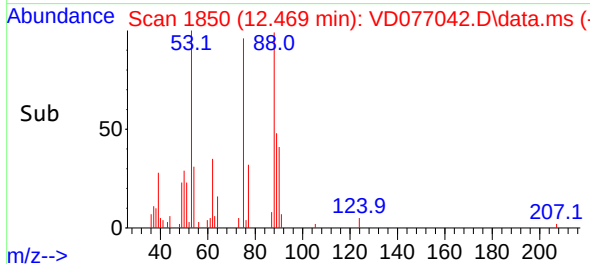
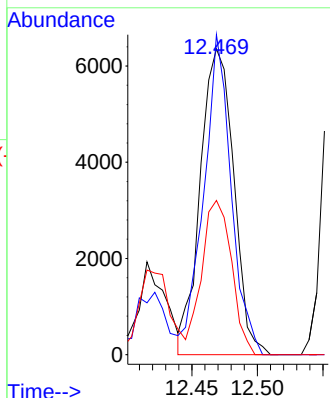
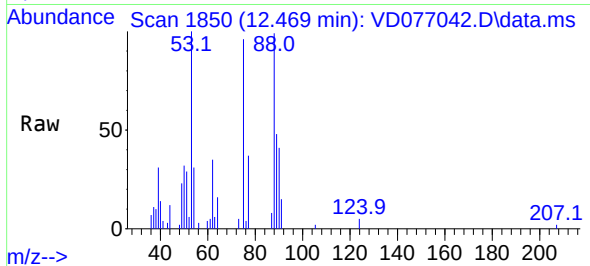
#81
trans-1,4-Dichloro-2-butene
Concen: 17.440 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 75 Resp: 11264
Ion Ratio Lower Upper
75 100
53 85.8 63.0 94.4
89 44.8 37.9 56.9

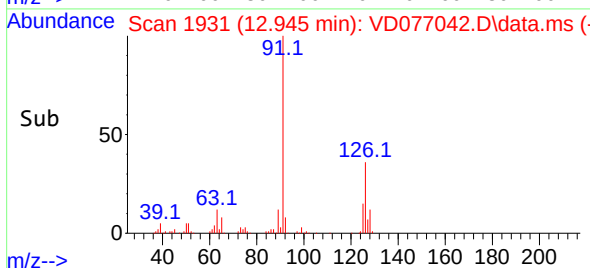
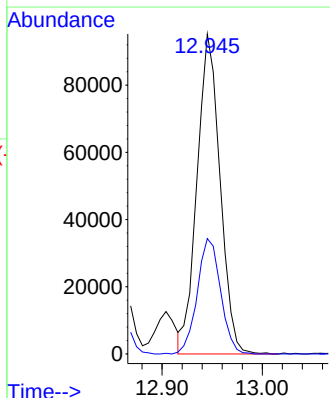
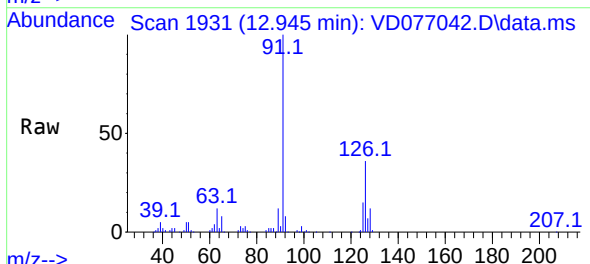
Manual Integrations
APPROVED

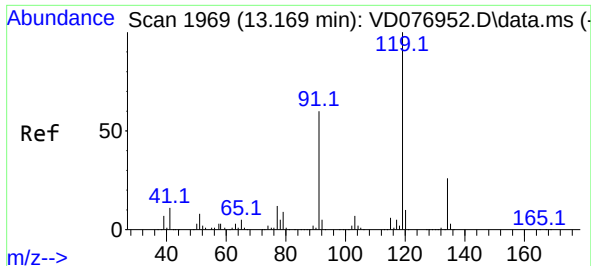
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#82
4-Chlorotoluene
Concen: 19.821 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion: 91 Resp: 151990
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4





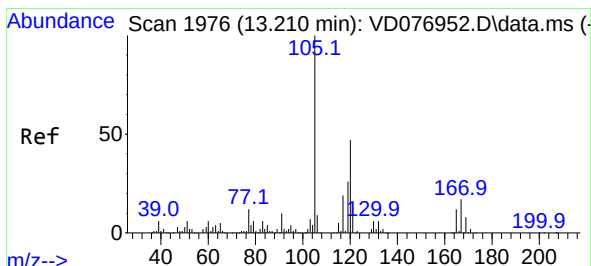
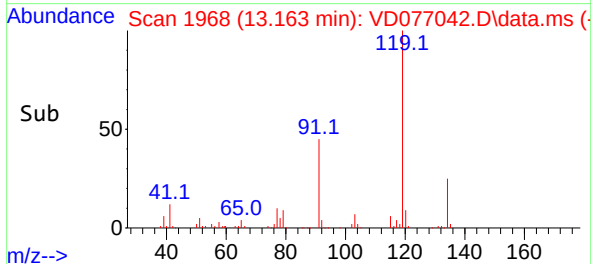
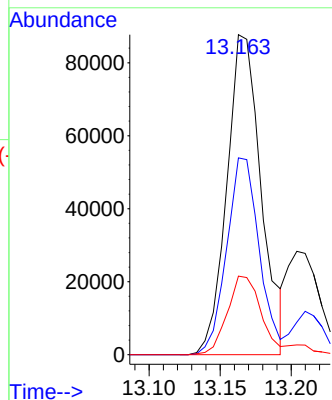
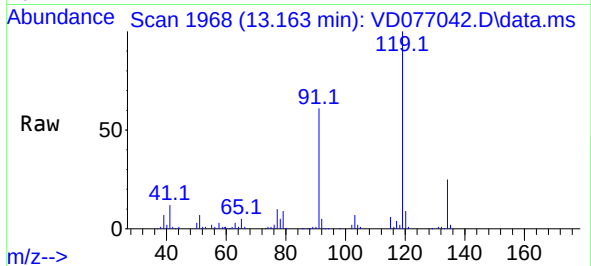
#83
tert-Butylbenzene
Concen: 18.847 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:119 Resp: 147609
Ion Ratio Lower Upper
119 100
91 58.3 29.3 87.8
134 26.3 14.1 42.3

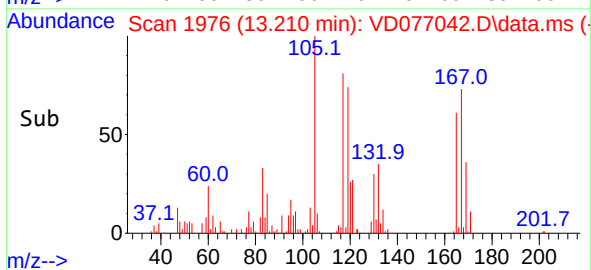
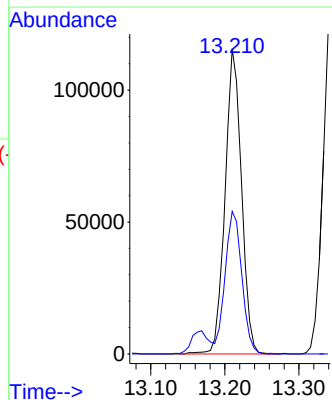
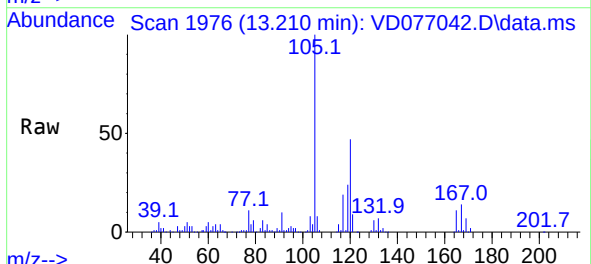
Manual Integrations
APPROVED

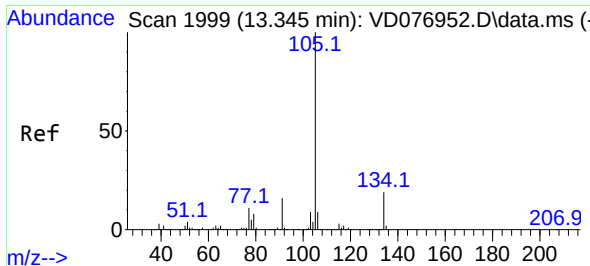
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.567 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

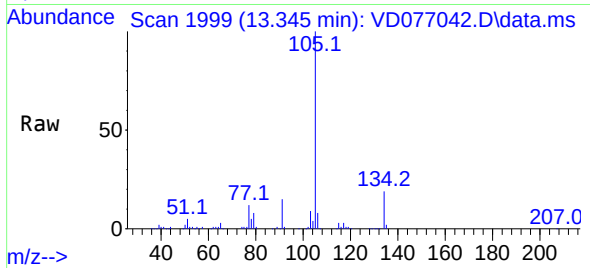
Tgt Ion:105 Resp: 177765
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 18.964 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077042.D
 Acq: 28 Aug 2023 15:37

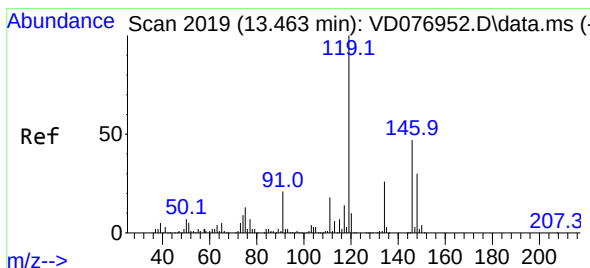
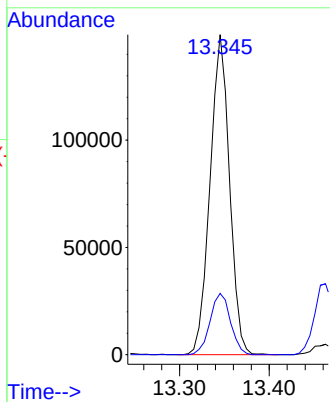
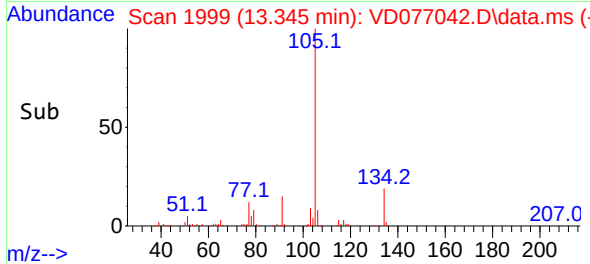
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0828SBS01



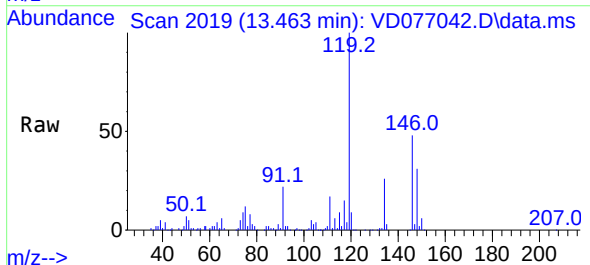
Tgt Ion:105 Resp: 224250
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

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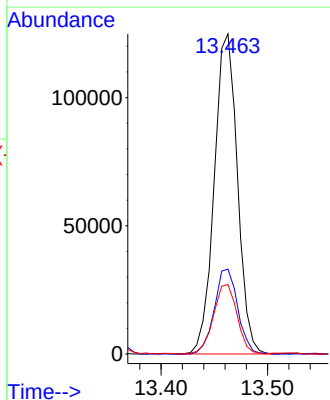
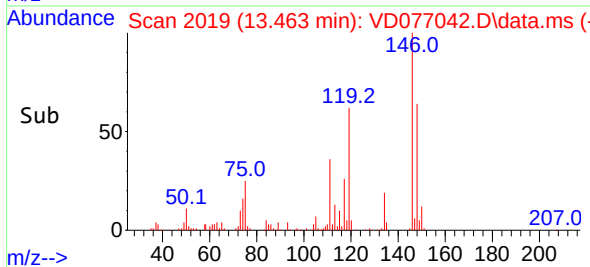
Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

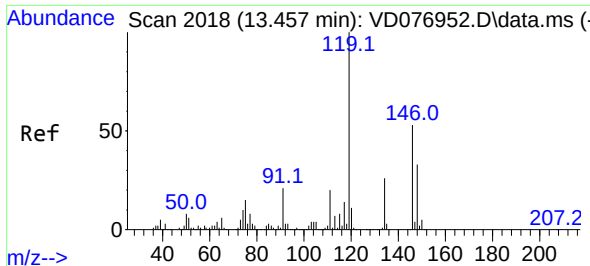


#86
 p-Isopropyltoluene
 Concen: 18.699 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD077042.D
 Acq: 28 Aug 2023 15:37



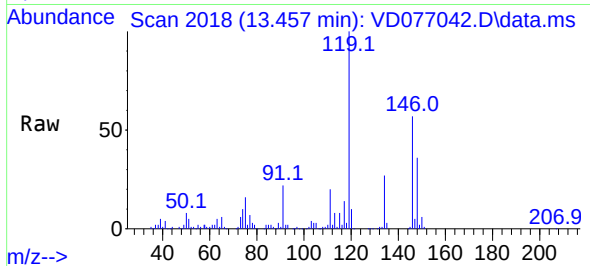
Tgt Ion:119 Resp: 188551
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 22.2 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 18.917 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

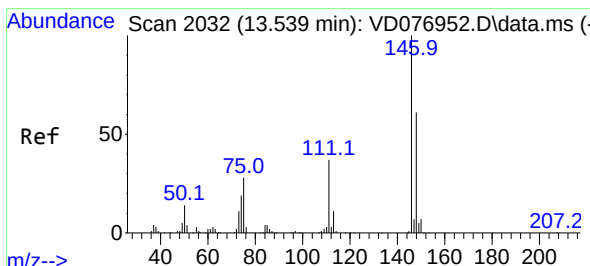
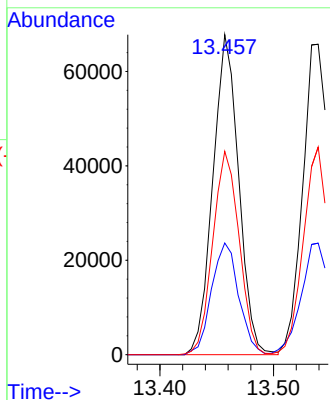
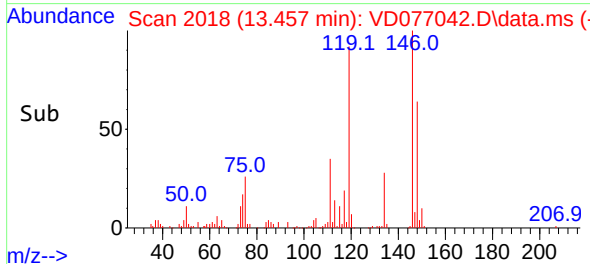
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



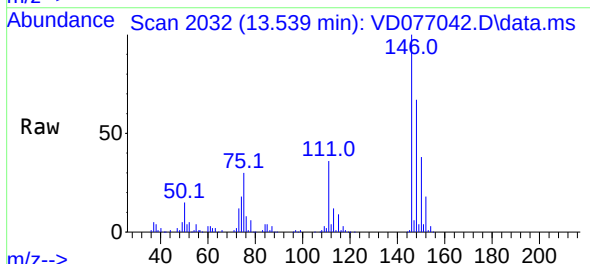
Tgt Ion:146 Resp: 10725
Ion Ratio Lower Upper
146 100
111 36.8 17.9 53.8
148 64.9 32.3 96.8

Manual Integrations
APPROVED

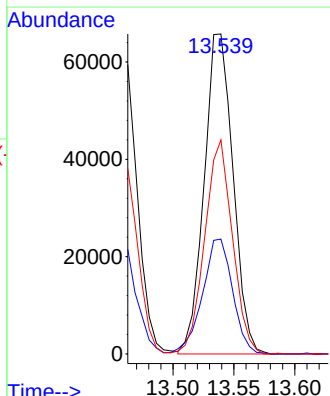
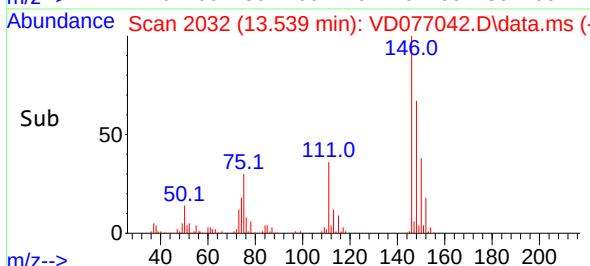
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023

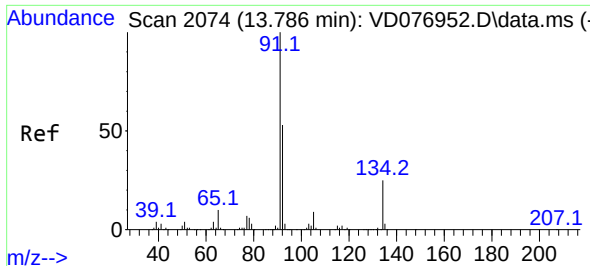


#88
1,4-Dichlorobenzene
Concen: 19.790 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion:146 Resp: 108852
Ion Ratio Lower Upper
146 100
111 37.5 17.4 52.3
148 64.1 31.7 95.1





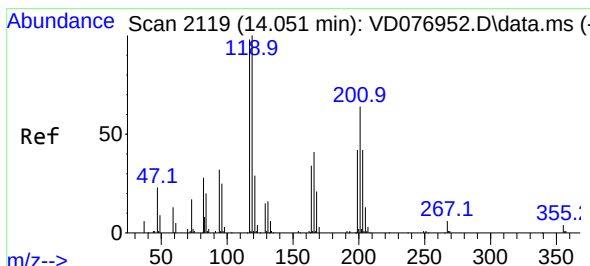
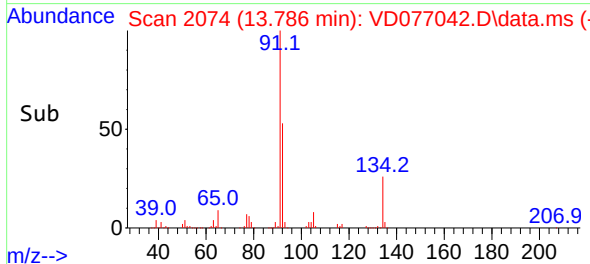
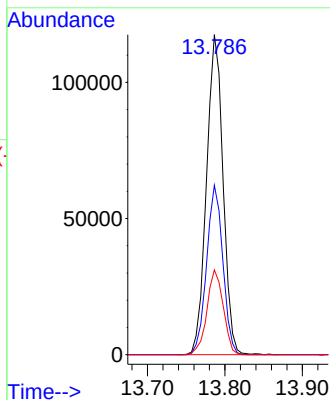
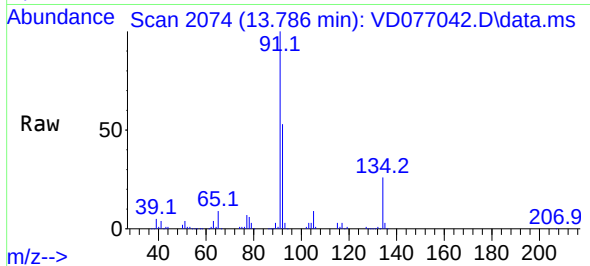
#89
n-Butylbenzene
Concen: 18.823 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion: 91 Resp: 17431
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 26.2 13.8 41.3

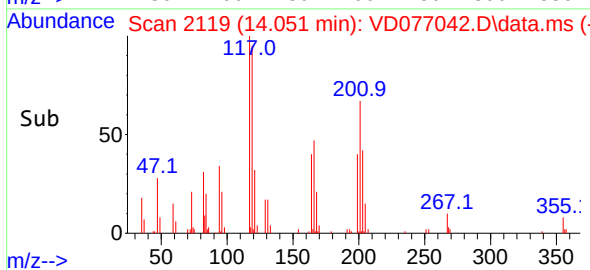
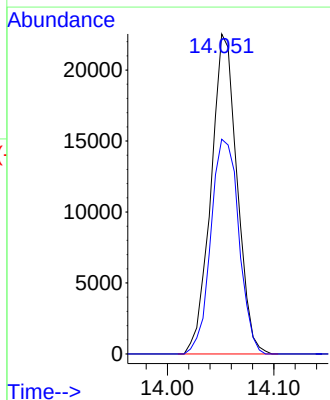
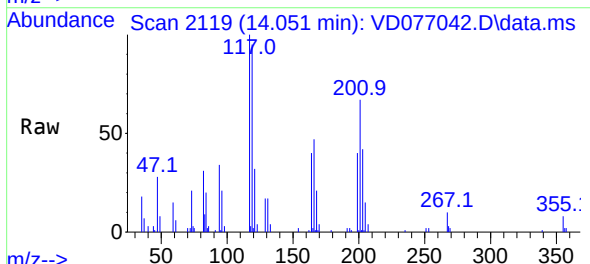
Manual Integrations
APPROVED

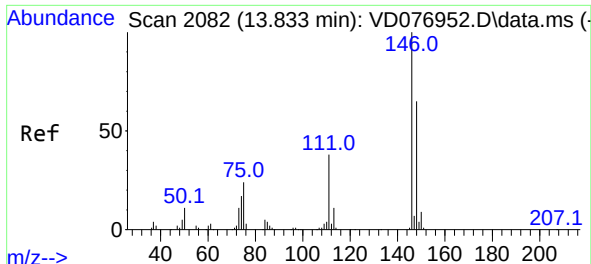
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#90
Hexachloroethane
Concen: 19.592 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion:117 Resp: 38306
Ion Ratio Lower Upper
117 100
201 71.9 38.5 115.5





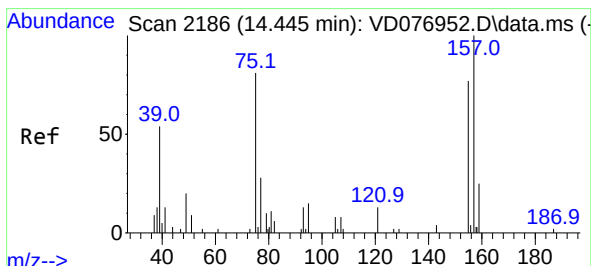
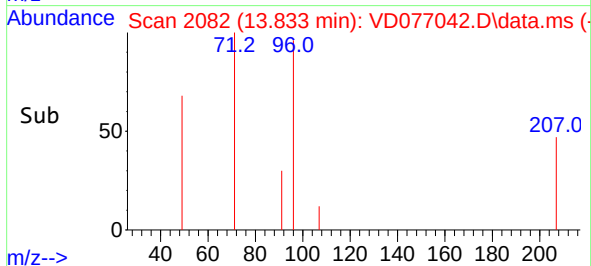
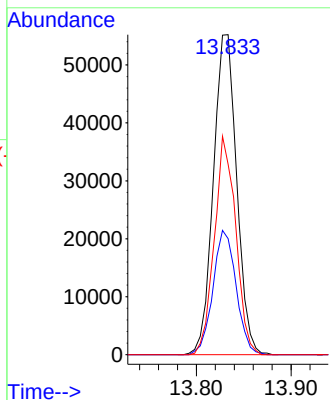
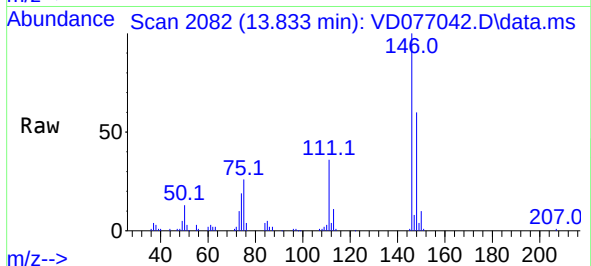
#91
1,2-Dichlorobenzene
Concen: 19.565 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:	146	Resp:	9454
Ion Ratio	Lower	Upper	
146	100		
111	38.7	18.3	54.8
148	62.6	31.6	94.7

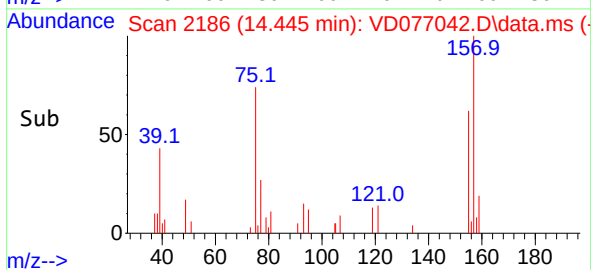
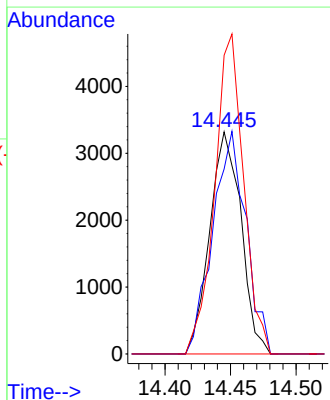
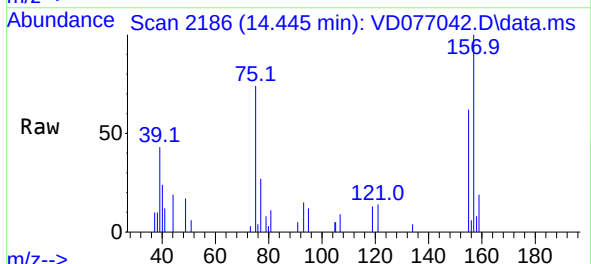
Manual Integrations
APPROVED

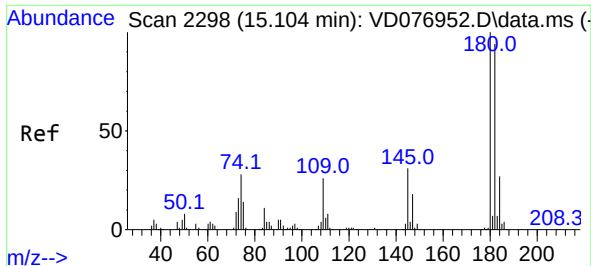
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.694 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Tgt Ion:	75	Resp:	5522
Ion Ratio	Lower	Upper	
75	100		
155	106.6	47.9	143.8
157	133.2	59.9	179.7





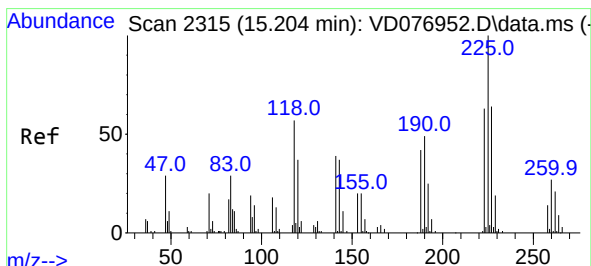
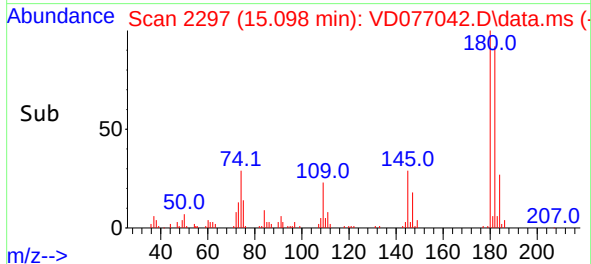
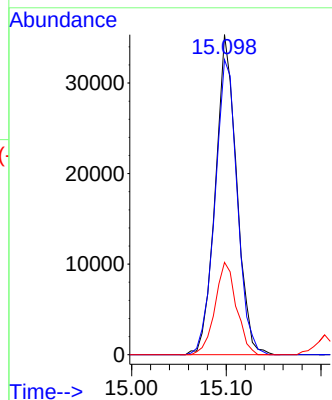
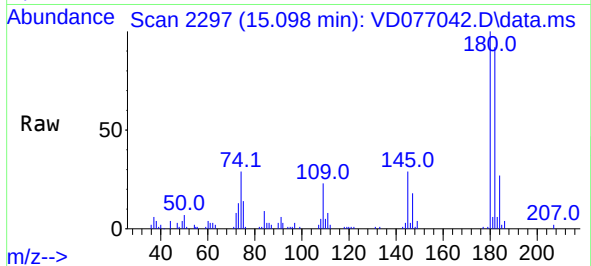
#93
1,2,4-Trichlorobenzene
Concen: 18.517 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01

Tgt Ion:180 Resp: 55024
Ion Ratio Lower Upper
180 100
182 96.8 48.5 145.6
145 29.1 14.2 42.6

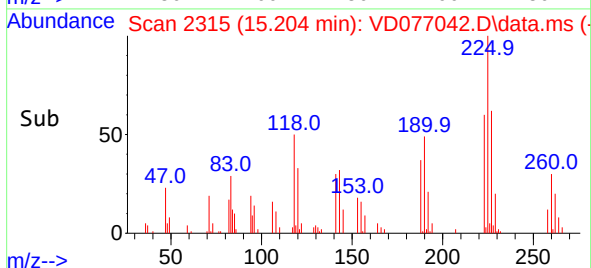
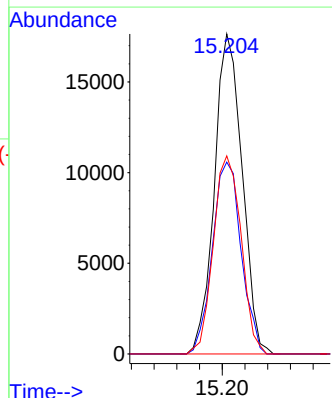
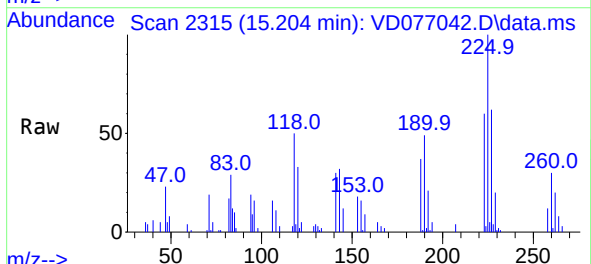
Manual Integrations
APPROVED

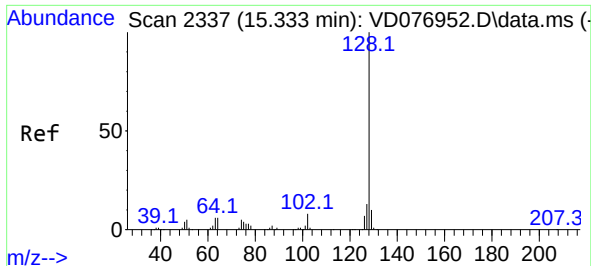
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#94
Hexachlorobutadiene
Concen: 19.207 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

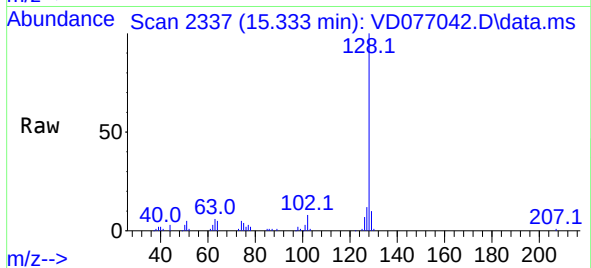
Tgt Ion:225 Resp: 29926
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.8
227 62.0 31.7 95.1





#95
Naphthalene
Concen: 17.891 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37

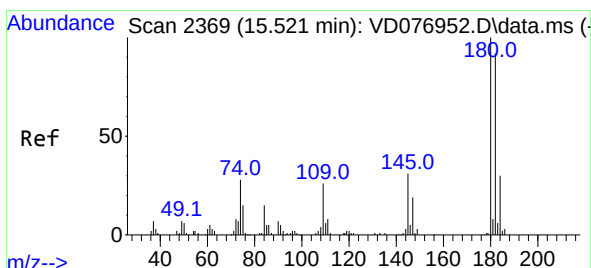
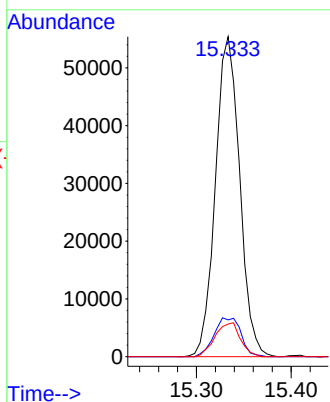
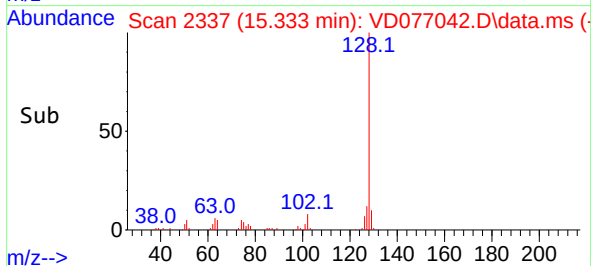
Instrument :
MSVOA_D
ClientSampleId :
VD0828SBS01



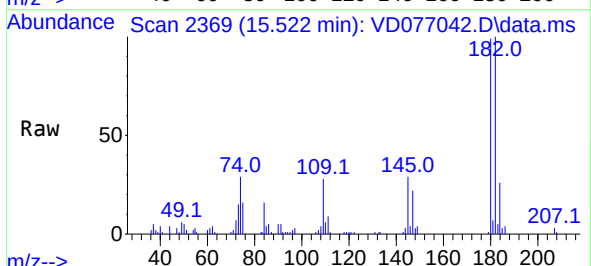
Tgt Ion:128 Resp: 9861
Ion Ratio Lower Upper
128 100
127 11.5 10.5 15.7
129 10.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.126 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD077042.D
Acq: 28 Aug 2023 15:37



Tgt Ion:180 Resp: 48252
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.9
145 32.2 15.1 45.3

