

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033517.D
 Acq On : 20 Dec 2022 18:44
 Operator : JC/MD
 Sample : N6149-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAH-1

Quant Time: Dec 21 04:16:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	113806	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.775	114	215594	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.067	117	178849	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.055	152	37567	50.000	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	37721	51.665	ug/l	0.02
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.340%
35) Dibromofluoromethane	5.404	113	35410	36.516	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	73.040%#
50) Toluene-d8	8.659	98	87530	43.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.300%#
62) 4-Bromofluorobenzene	11.104	95	66928	43.150	ug/l	0.02
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.300%
Target Compounds						Qvalue
3) Chloromethane	1.362	50	10904	11.863	ug/l #	71
6) Chloroethane	1.685	64	402	0.505	ug/l #	42
8) Diethyl Ether	2.136	74	451	0.634	ug/l #	1
11) Tert butyl alcohol	2.977	59	505421	2264.261	ug/l #	89
13) Acrolein	2.288	56	2400	9.914	ug/l #	1
14) Allyl chloride	2.630	41	79793	48.428	ug/l #	43
15) Acrylonitrile	2.995	53	1260	2.279	ug/l #	21
16) Acetone	2.392	43	685742	1269.287	ug/l	97
17) Carbon Disulfide	2.514	76	618	0.233	ug/l #	74
18) Methyl Acetate	2.709	43	156571	100.111	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	8797	2.462	ug/l #	24
20) Methylene Chloride	2.794	84	11268	9.352	ug/l #	84
22) Diisopropyl ether	3.715	45	536556	151.996	ug/l #	1
23) Vinyl Acetate	3.709	43	29597	10.802	ug/l #	81
24) 1,1-Dichloroethane	3.703	63	4352	2.098	ug/l #	82
25) 2-Butanone	4.574	43	368172	474.757	ug/l	99
26) 2,2-Dichloropropane	4.385	77	819	0.537	ug/l #	53
29) Tetrahydrofuran	5.227	42	108	0.215	ug/l #	31
36) 1,1-Dichloropropene	5.568	75	8254	4.366	ug/l #	45
37) Ethyl Acetate	4.574	43	368172	206.011	ug/l #	67
38) Carbon Tetrachloride	5.562	117	11793	5.567	ug/l #	16
39) Methylcyclohexane	7.623	83	3268	1.544	ug/l #	1
40) Benzene	6.044	78	5574	1.011	ug/l	96
43) Isopropyl Acetate	6.257	43	15786712	5490.049	ug/l #	61
49) 1,4-Dioxane	7.763	88	51727	1528.510	ug/l #	68
51) 4-Methyl-2-Pentanone	8.604	43	391213	215.137	ug/l	98
52) Toluene	8.732	92	67587	18.964	ug/l	99
53) t-1,3-Dichloropropene	8.921	75	820987	349.280	ug/l #	44
54) cis-1,3-Dichloropropene	8.574	75	12137	5.448	ug/l #	75
55) 1,1,2-Trichloroethane	9.025	97	1097	0.732	ug/l #	21
56) Ethyl methacrylate	9.153	69	210432	99.761	ug/l #	22
59) 2-Hexanone	9.372	43	4306465	3213.617	ug/l #	43
65) Chlorobenzene	10.116	112	4965	1.371	ug/l #	18
67) Ethyl Benzene	10.214	91	27912	4.424	ug/l	97
68) m/p-Xylenes	10.317	106	48756	19.861	ug/l	96
69) o-Xylene	10.665	106	34895	14.381	ug/l	99

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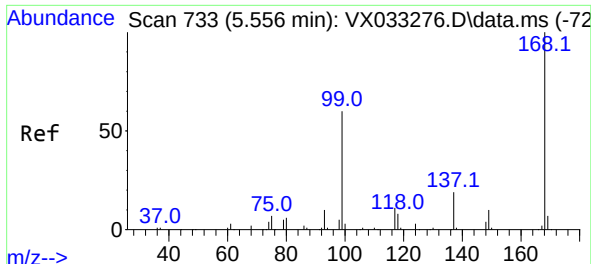
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

70) Styrene	10.665	104	3580	0.901	ug/l #	1	
73) Isopropylbenzene	10.988	105	5952	2.186	ug/l	98	
74) N-amyl acetate	10.854	43	220891	237.773	ug/l #	74	
75) 1,1,2,2-Tetrachloroethane	11.171	83	98026	113.479	ug/l #	1	
76) 1,2,3-Trichloropropane	11.311	75	12557	16.429	ug/l #	1	
78) n-propylbenzene	11.415	91	75630	24.875	ug/l	99	
79) 2-Chlorotoluene	11.311	91	78073	41.551	ug/l	79	
80) 1,3,5-Trimethylbenzene	11.476	105	19112	8.432	ug/l	99	
81) trans-1,4-Dichloro-2-b...	10.787	75	2326712	9469.589	ug/l #	8	
82) 4-Chlorotoluene	11.415	91	75630	34.616	ug/l #	1	
83) tert-Butylbenzene	11.768	119	7984	3.532	ug/l #	30	
84) 1,2,4-Trimethylbenzene	11.628	105	25915	11.454	ug/l	79	
85) sec-Butylbenzene	11.774	105	211364	80.152	ug/l #	57	
86) p-Isopropyltoluene	11.994	119	4975	2.188	ug/l #	75	
87) 1,3-Dichlorobenzene	11.738	146	9453	7.590	ug/l #	25	
89) n-Butylbenzene	12.311	91	12808	6.878	ug/l #	59	
90) Hexachloroethane	12.536	117	703	1.819	ug/l #	12	
92) 1,2-Dibromo-3-Chloropr...	12.908	75	467	2.503	ug/l #	1	
95) Naphthalene	13.780	128	960	0.383	ug/l #	80	

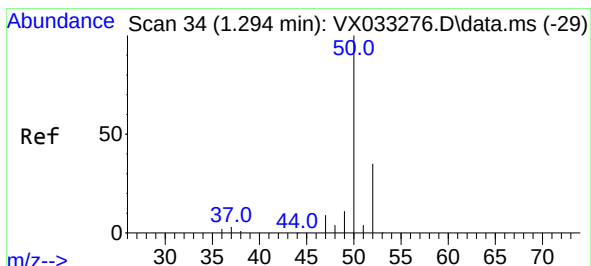
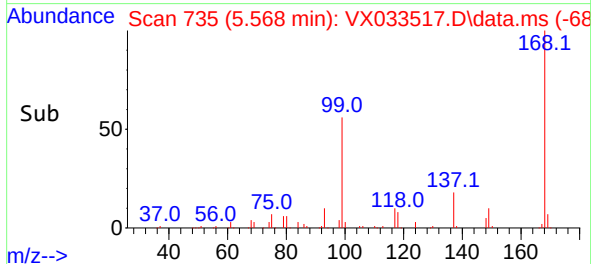
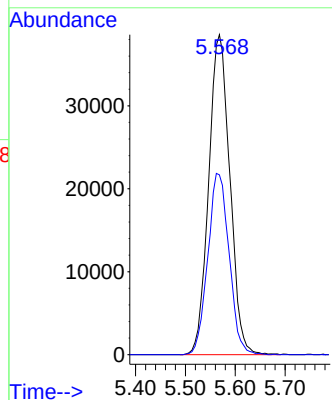
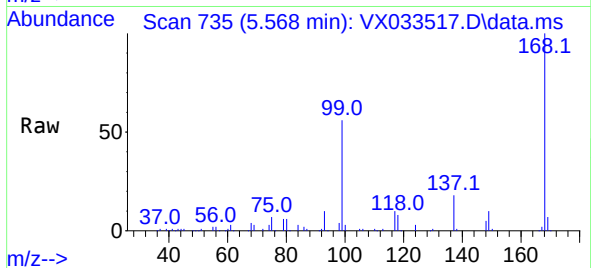
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
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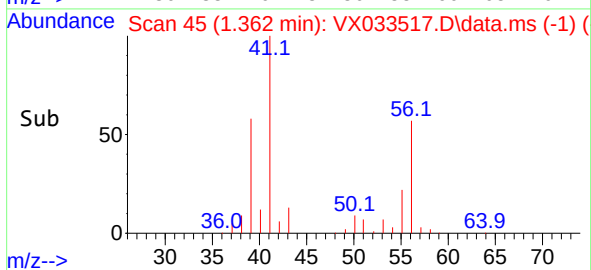
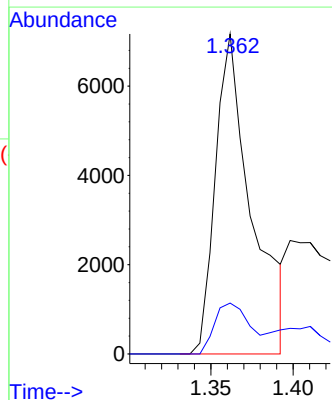
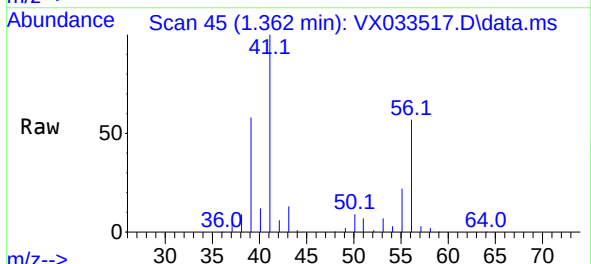
Instrument :
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Tgt Ion:168 Resp: 113806
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1

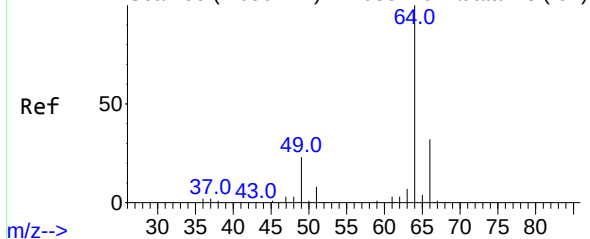


#3
Chloromethane
Concen: 11.863 ug/l
RT: 1.362 min Scan# 45
Delta R.T. 0.068 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 50 Resp: 10904
Ion Ratio Lower Upper
50 100
52 15.9 25.4 38.2#



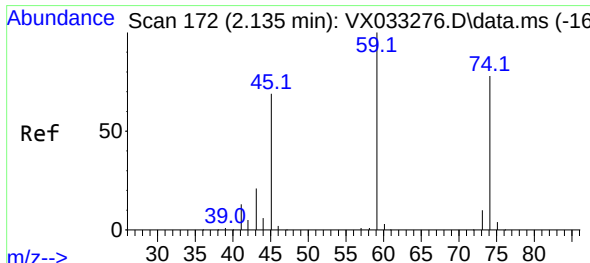
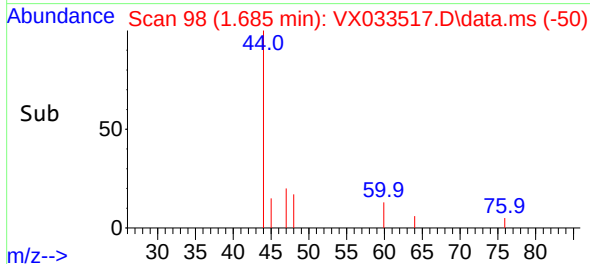
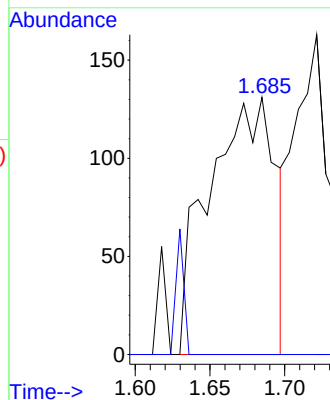
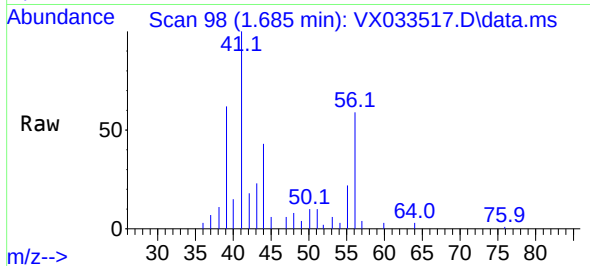
Abundance Scan 99 (1.690 min): VX033276.D\data.ms (-91)



#6
Chloroethane
Concen: 0.505 ug/l
RT: 1.685 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

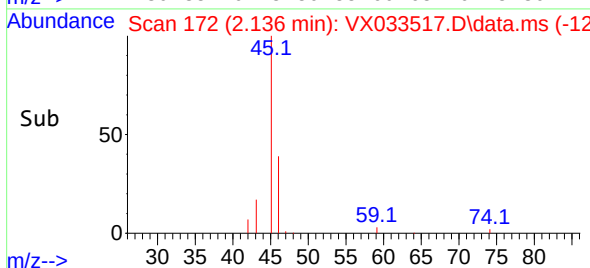
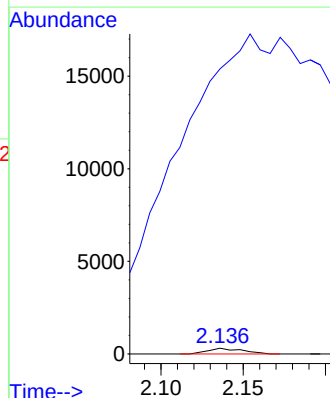
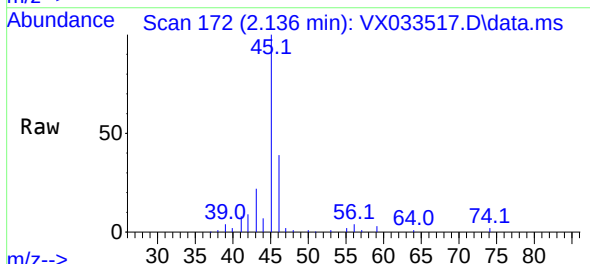
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

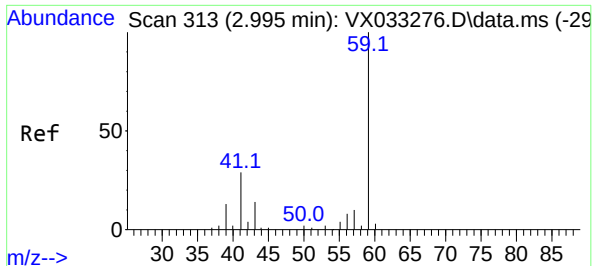
Tgt Ion: 64 Resp: 402
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#8
Diethyl Ether
Concen: 0.634 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 74 Resp: 451
Ion Ratio Lower Upper
74 100
45 15590.2 46.6 139.7#

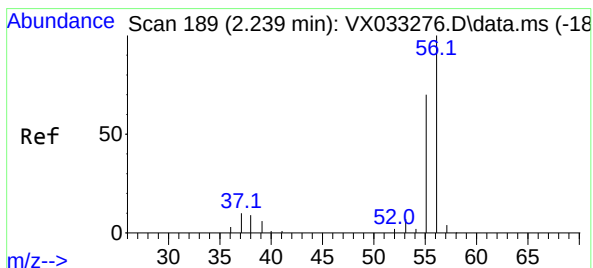
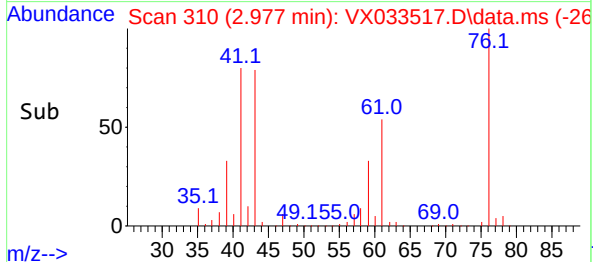
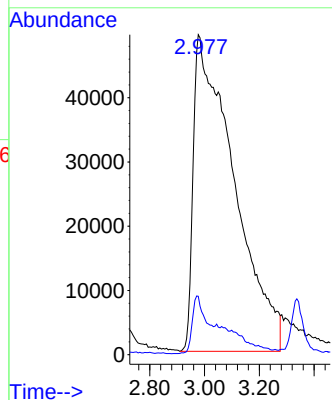
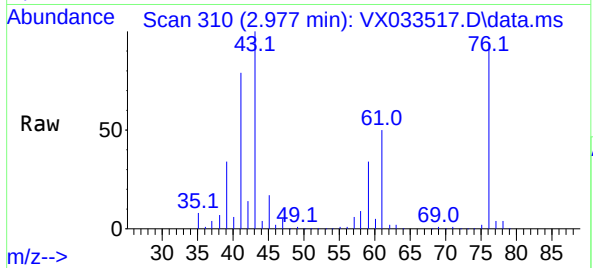




#11
Tert butyl alcohol
Concen: 2264.261 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

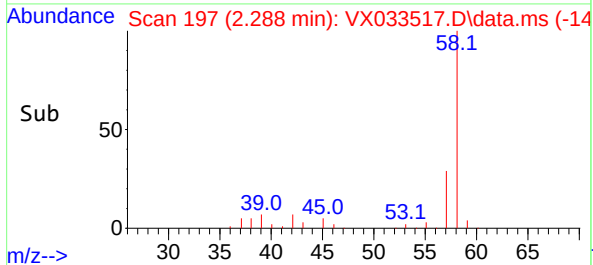
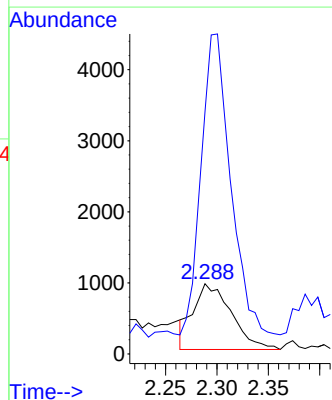
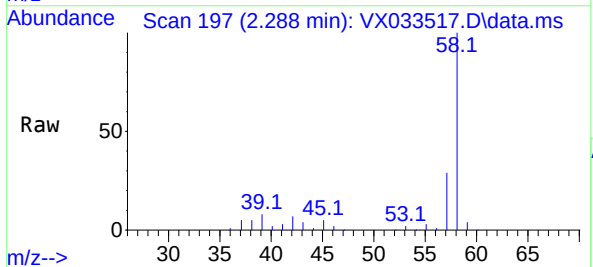
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

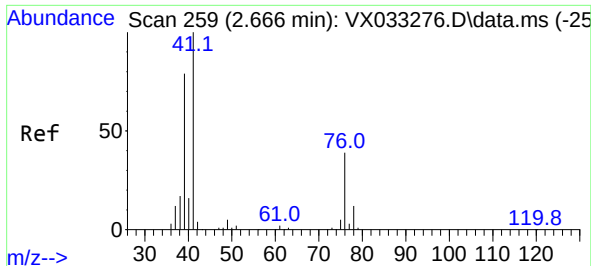
Tgt Ion: 59 Resp: 505421
Ion Ratio Lower Upper
59 100
57 6.4 8.2 12.4#



#13
Acrolein
Concen: 9.914 ug/l
RT: 2.288 min Scan# 197
Delta R.T. 0.049 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 56 Resp: 2400
Ion Ratio Lower Upper
56 100
55 361.3 56.9 85.3#

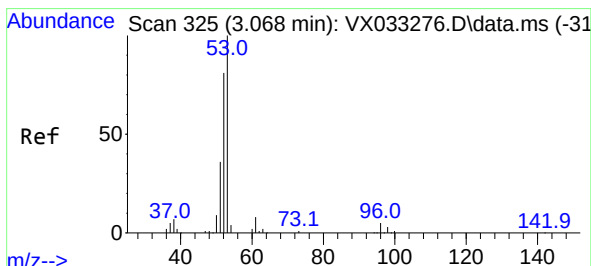
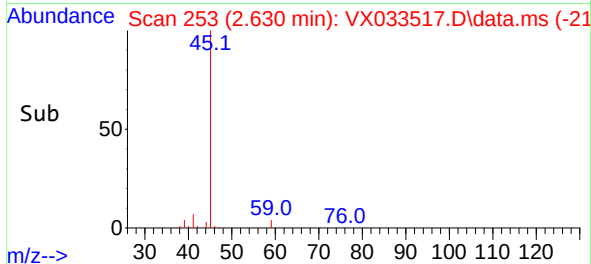
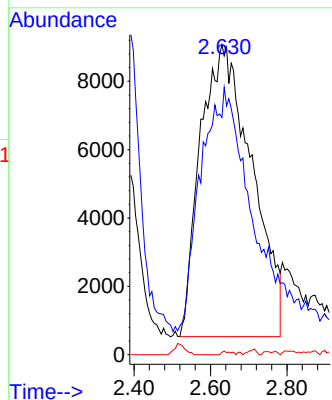
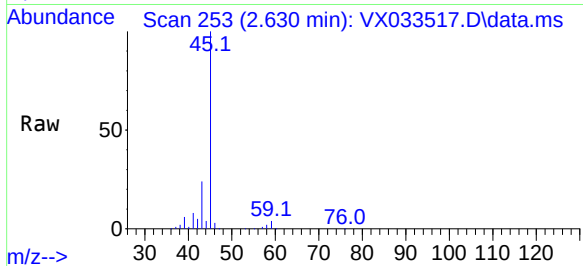




#14
 Allyl chloride
 Concen: 48.428 ug/l
 RT: 2.630 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VX033517.D
 Acq: 20 Dec 2022 18:44

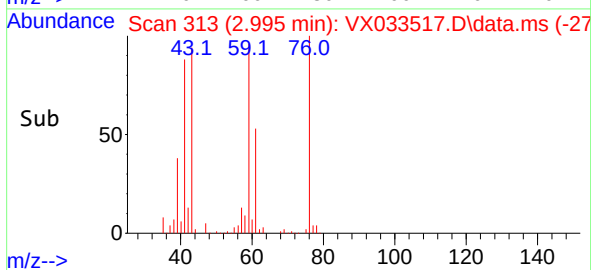
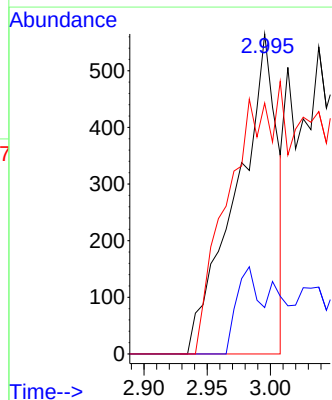
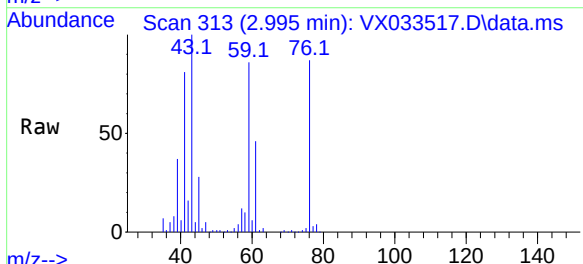
Instrument :
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 ClientSampleId :
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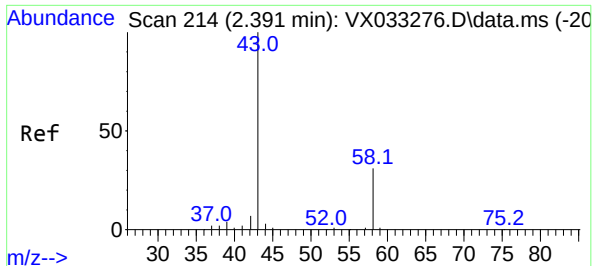
Tgt Ion: 41 Resp: 79793
 Ion Ratio Lower Upper
 41 100
 39 29.3 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 2.279 ug/l
 RT: 2.995 min Scan# 313
 Delta R.T. -0.073 min
 Lab File: VX033517.D
 Acq: 20 Dec 2022 18:44

Tgt Ion: 53 Resp: 1260
 Ion Ratio Lower Upper
 53 100
 52 15.8 67.4 101.0#
 51 89.5 30.3 45.5#

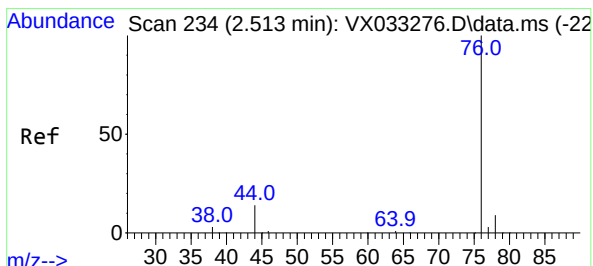
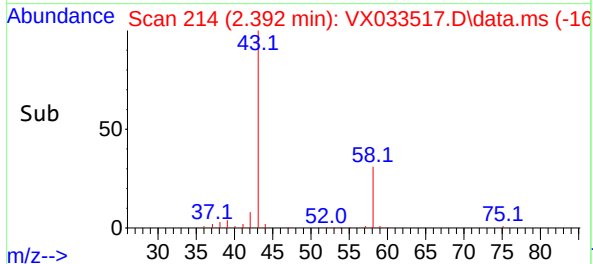
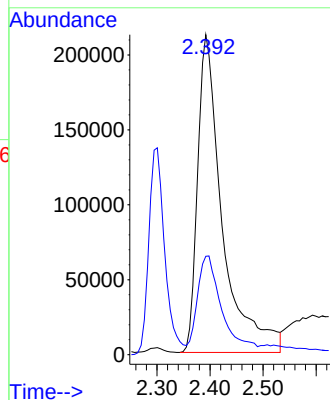
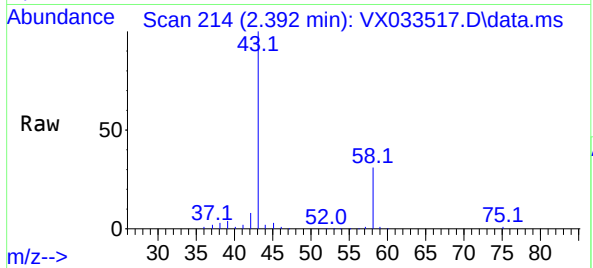




#16
Acetone
Concen: 1269.287 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

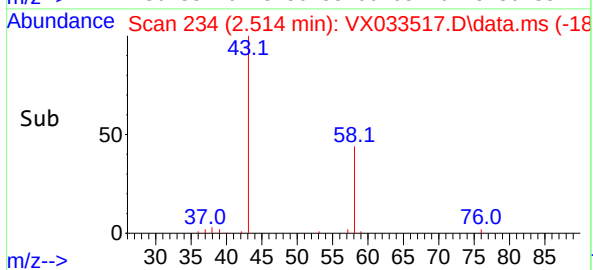
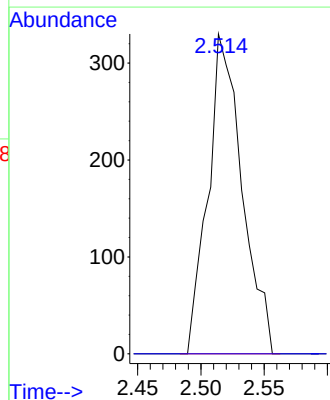
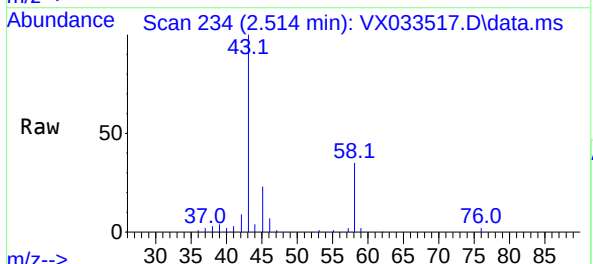
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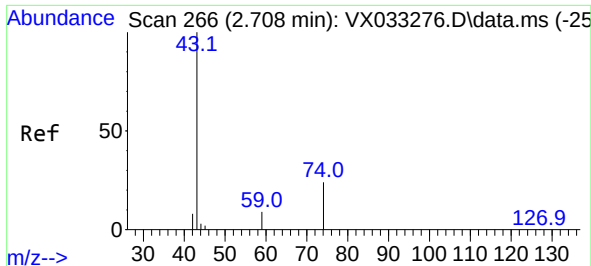
Tgt Ion: 43 Resp: 685742
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8



#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 76 Resp: 618
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

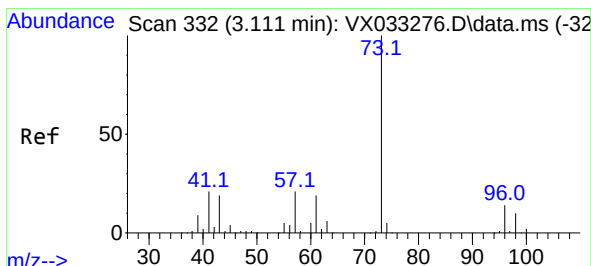
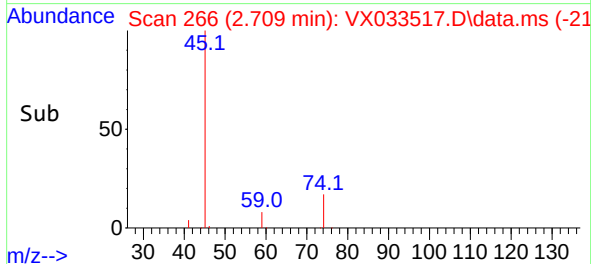
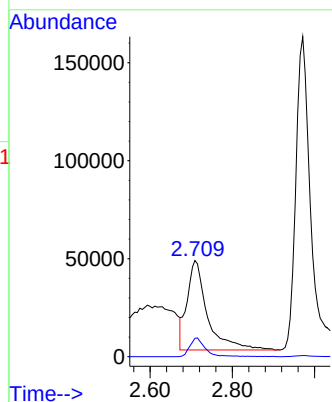
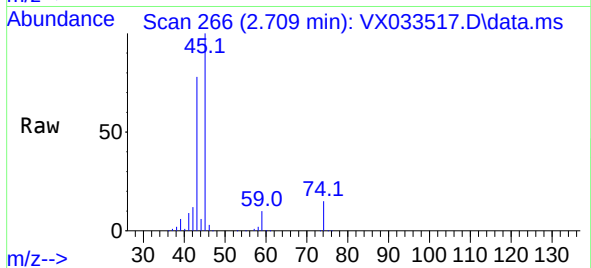




#18
Methyl Acetate
Concen: 100.111 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

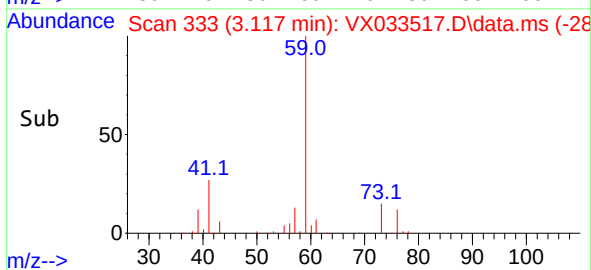
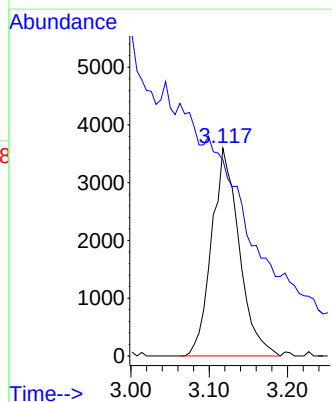
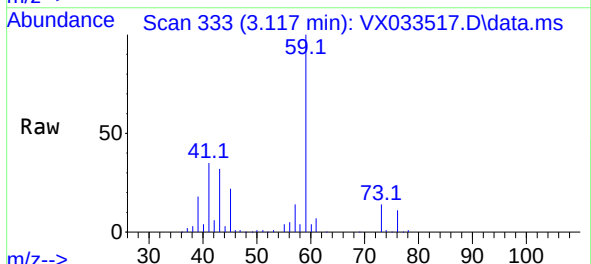
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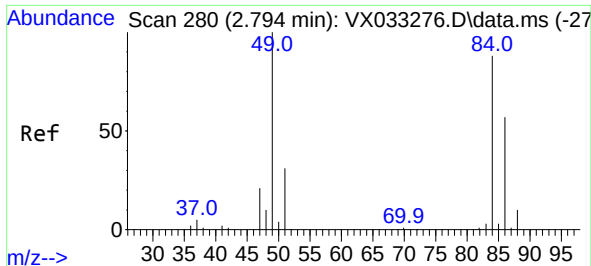
Tgt Ion: 43 Resp: 156571
Ion Ratio Lower Upper
43 100
74 15.9 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 2.462 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.007 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 73 Resp: 8797
Ion Ratio Lower Upper
73 100
57 56.0 16.6 25.0#

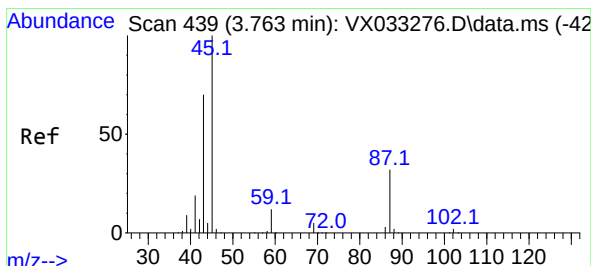
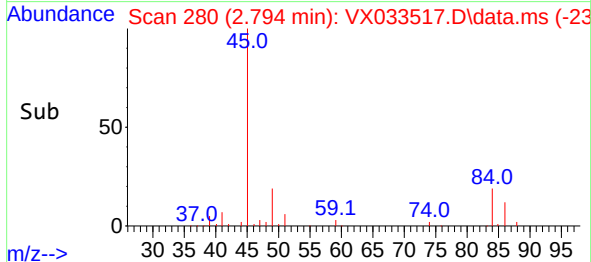
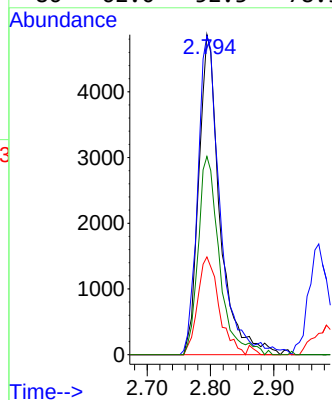
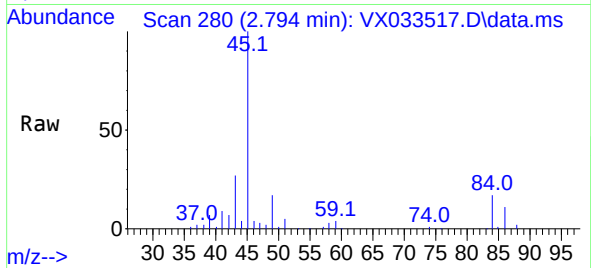




#20
Methylene Chloride
Concen: 9.352 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

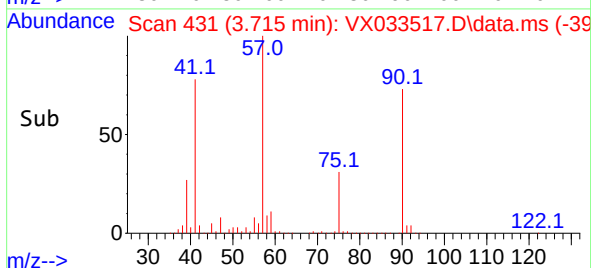
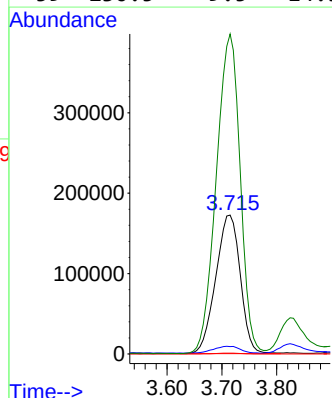
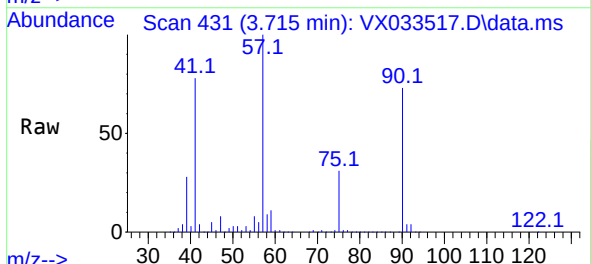
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

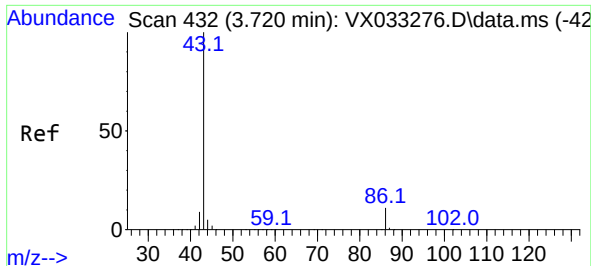
Tgt Ion:	84	Resp:	11268
Ion	Ratio	Lower	Upper
84	100		
49	99.7	101.0	151.6#
51	30.6	31.1	46.7#
86	62.0	52.3	78.5



#22
Diisopropyl ether
Concen: 151.996 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.048 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion:	45	Resp:	536556
Ion	Ratio	Lower	Upper
45	100		
43	4.7	56.4	84.6#
87	0.6	24.4	36.6#
59	230.5	9.5	14.3#

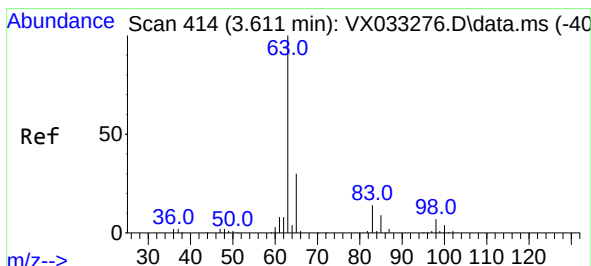
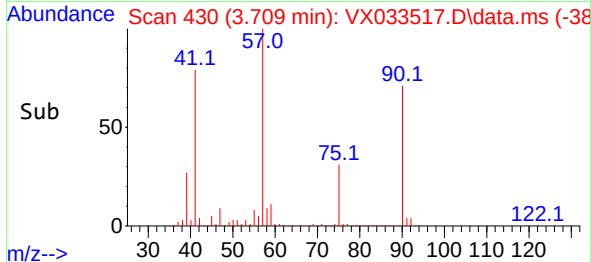
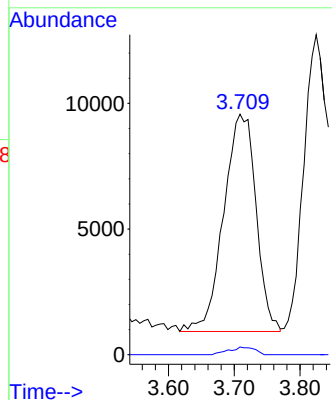
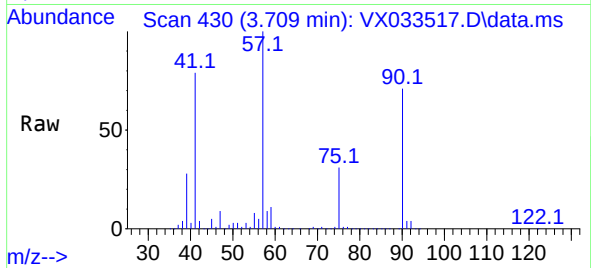




#23
 Vinyl Acetate
 Concen: 10.802 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX033517.D
 Acq: 20 Dec 2022 18:44

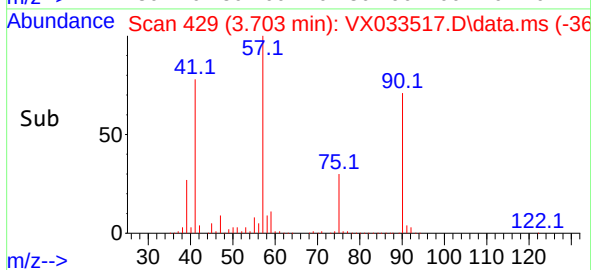
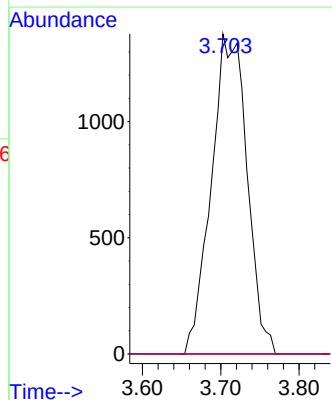
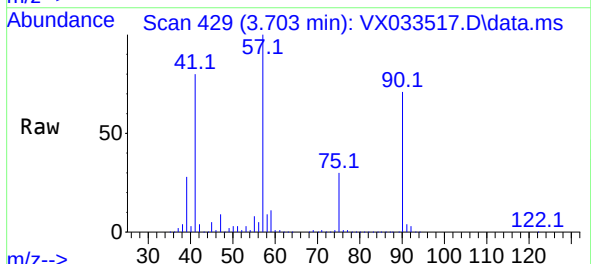
Instrument :
 MSVOA_X
 ClientSampleId :
 MAH-1

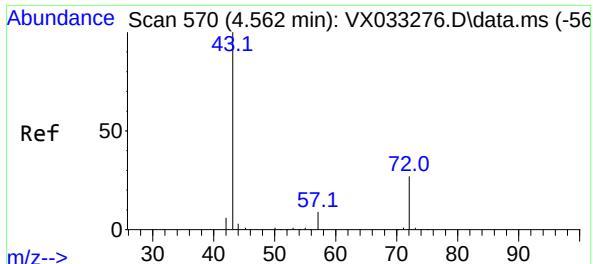
Tgt Ion: 43 Resp: 29597
 Ion Ratio Lower Upper
 43 100
 86 3.6 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 2.098 ug/l
 RT: 3.703 min Scan# 429
 Delta R.T. 0.092 min
 Lab File: VX033517.D
 Acq: 20 Dec 2022 18:44

Tgt Ion: 63 Resp: 4352
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 474.757 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.013 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

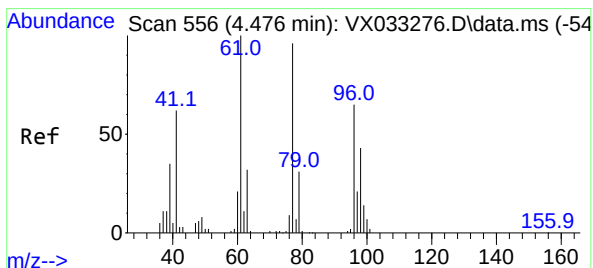
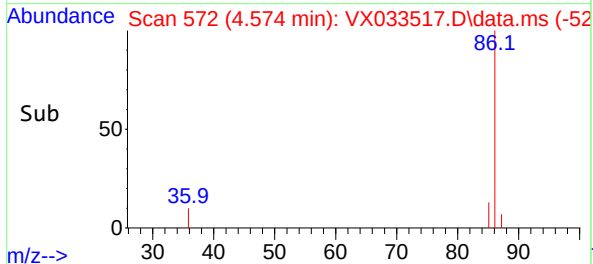
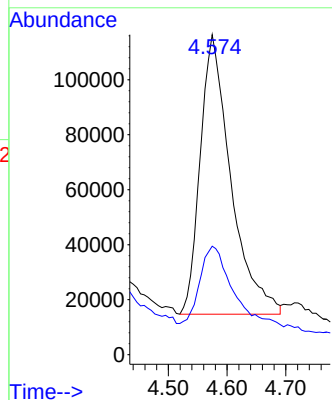
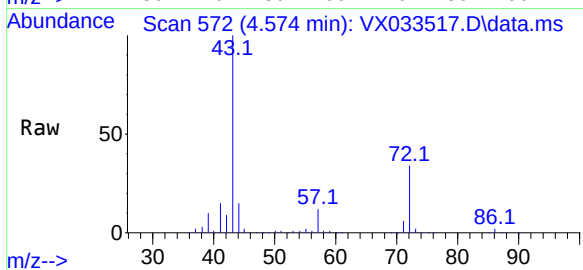
MAH-1

Tgt Ion: 43 Resp: 368172

Ion Ratio Lower Upper

43 100

72 28.1 22.2 33.2



#26

2,2-Dichloropropane

Concen: 0.537 ug/l

RT: 4.385 min Scan# 541

Delta R.T. -0.091 min

Lab File: VX033517.D

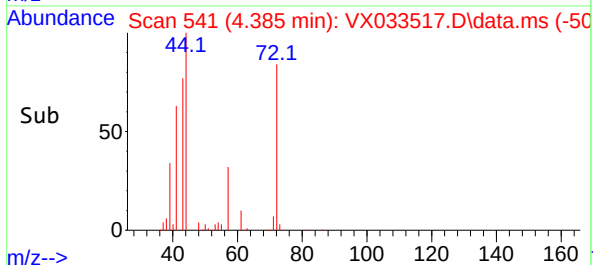
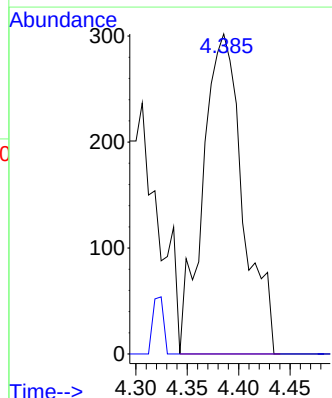
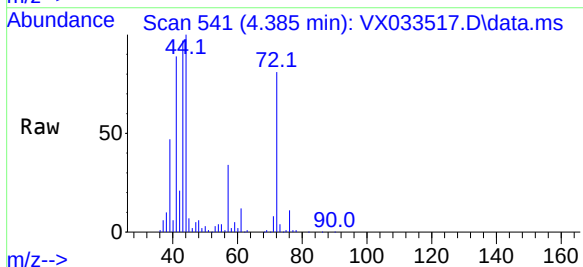
Acq: 20 Dec 2022 18:44

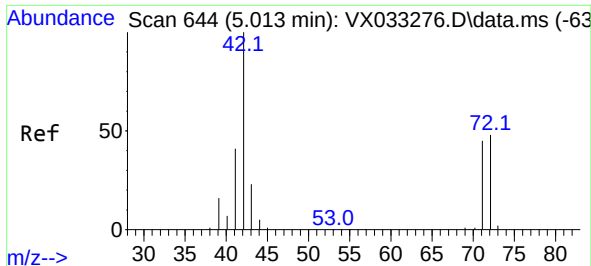
Tgt Ion: 77 Resp: 819

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 5.227 min Scan# 61

Delta R.T. 0.214 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MAH-1

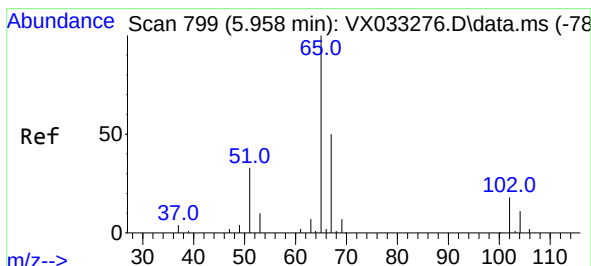
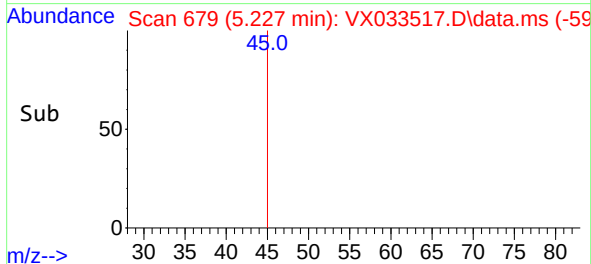
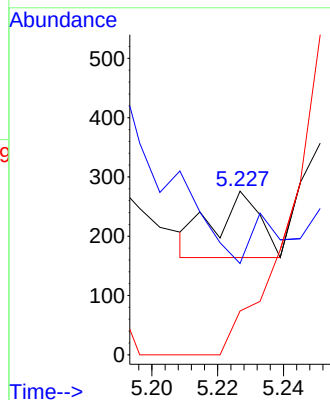
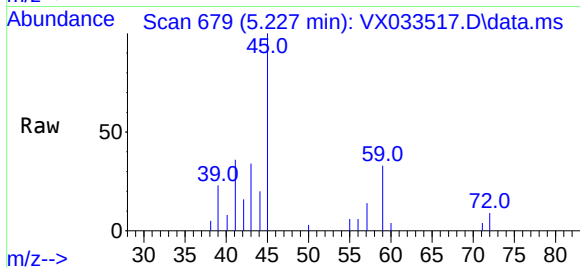
Tgt Ion: 42 Resp: 108

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#33

1,2-Dichloroethane-d4

Concen: 51.665 ug/l

RT: 5.977 min Scan# 802

Delta R.T. 0.019 min

Lab File: VX033517.D

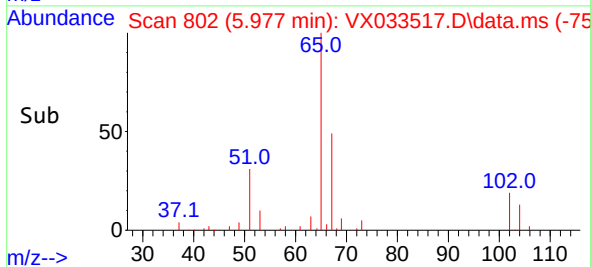
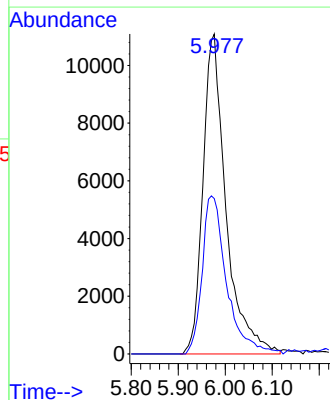
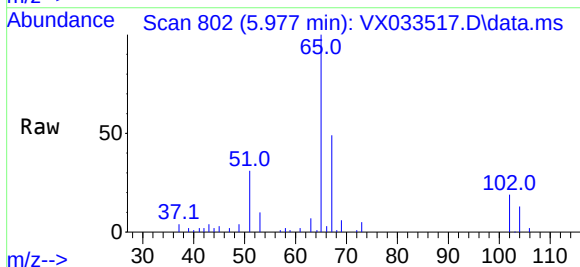
Acq: 20 Dec 2022 18:44

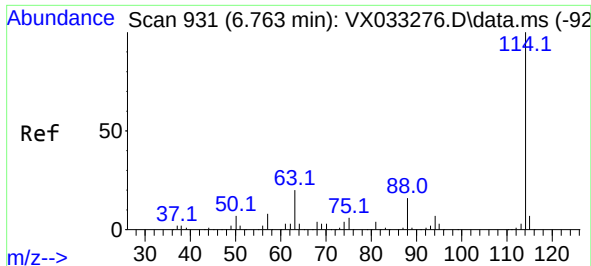
Tgt Ion: 65 Resp: 37721

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.8

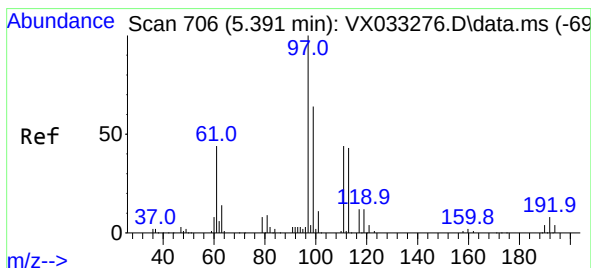
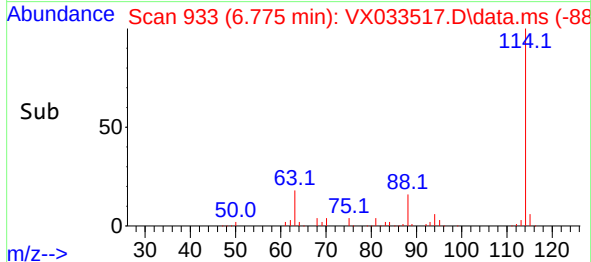
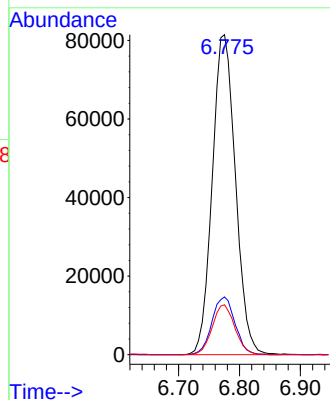
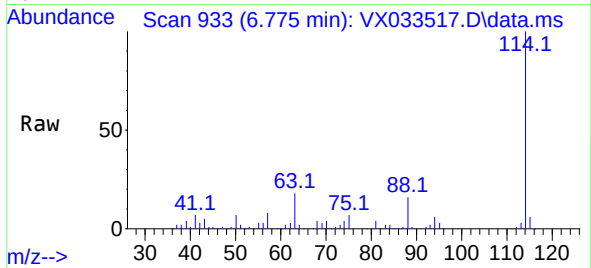




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

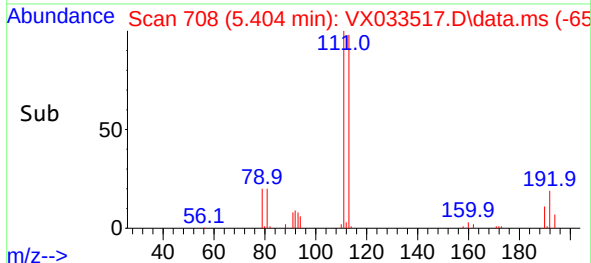
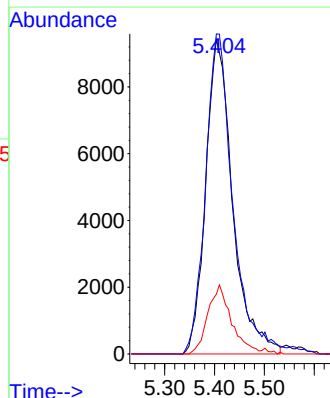
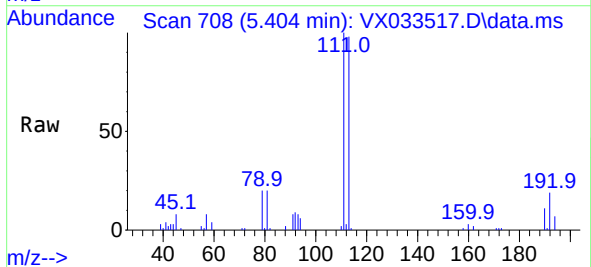
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

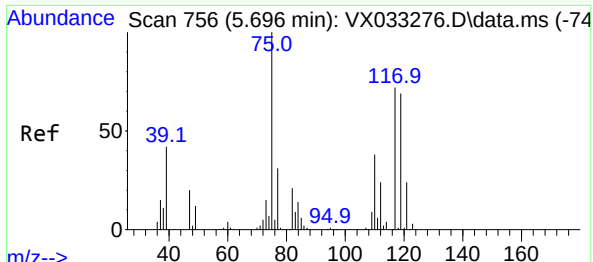
Tgt Ion:114 Resp: 215594
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 36.516 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

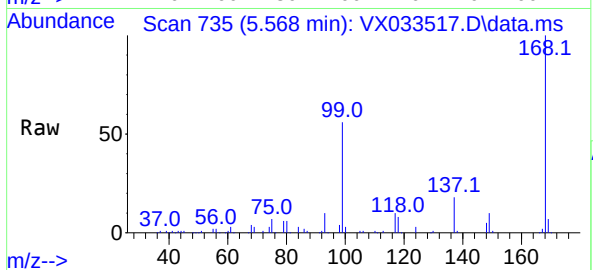
Tgt Ion:113 Resp: 35410
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.2 15.4 23.2



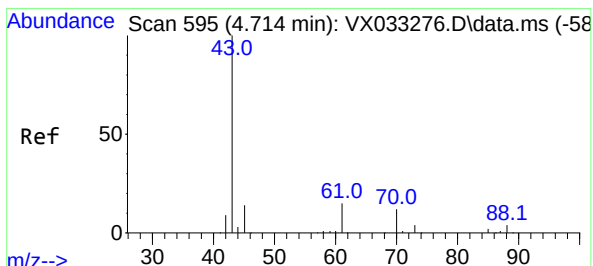
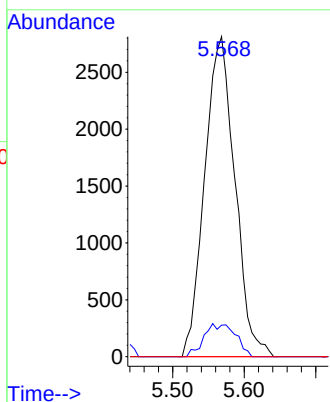
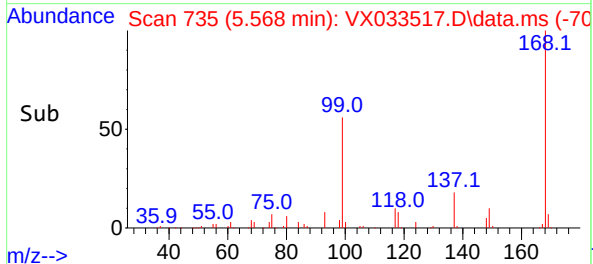


#36
1,1-Dichloropropene
Concen: 4.366 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

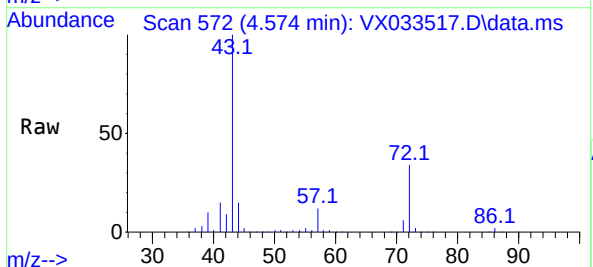
Instrument :
MSVOA_X
ClientSampleId :
MAH-1



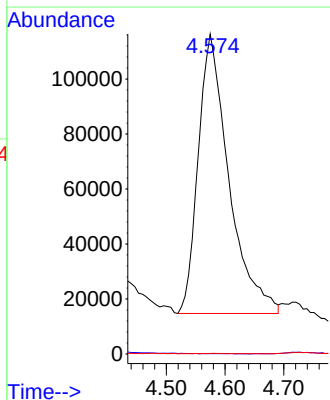
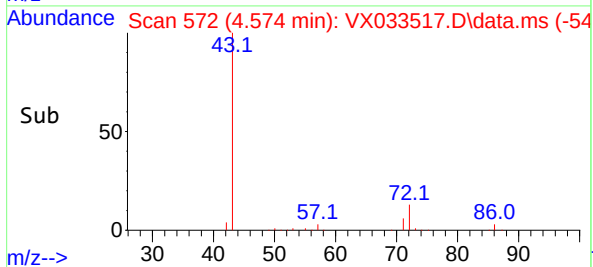
Tgt Ion: 75 Resp: 8254
Ion Ratio Lower Upper
75 100
110 5.1 18.4 55.2#
77 0.0 24.5 36.7#

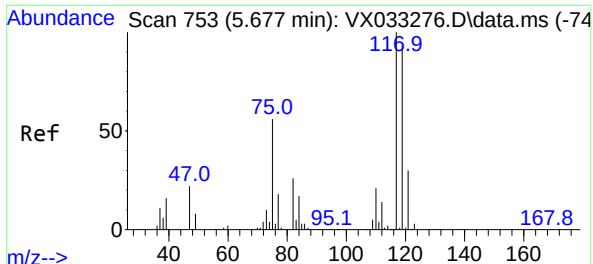


#37
Ethyl Acetate
Concen: 206.011 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.140 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44



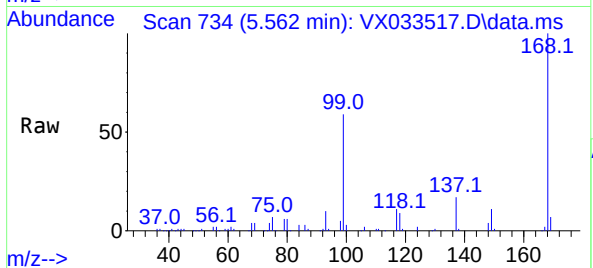
Tgt Ion: 43 Resp: 368172
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.1 9.1 13.7#



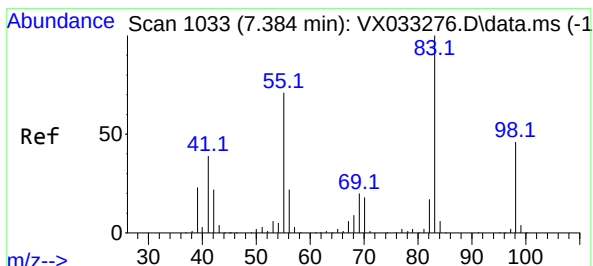
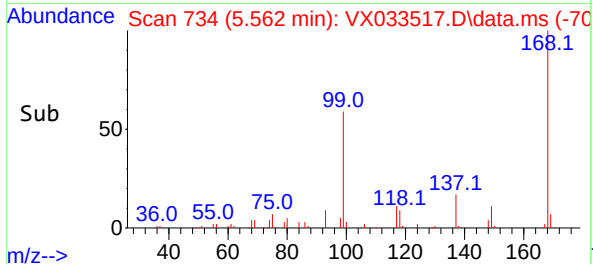
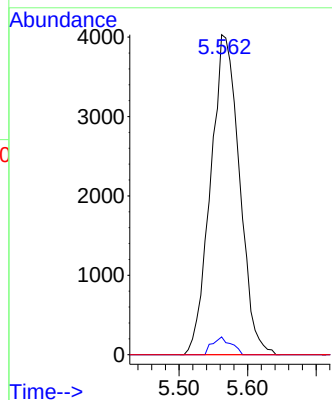


#38
Carbon Tetrachloride
Concen: 5.567 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.115 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
MAH-1

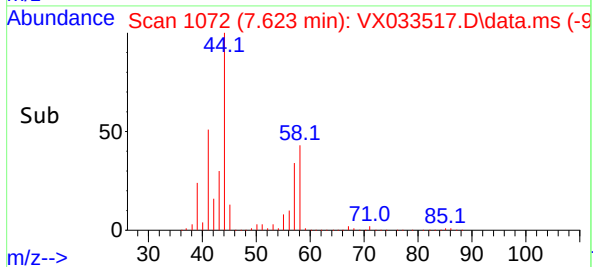
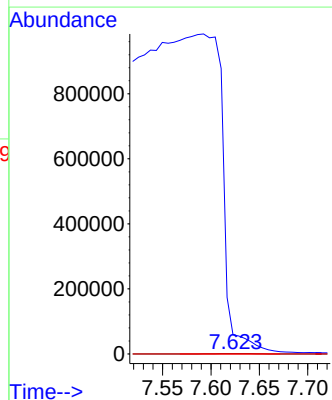
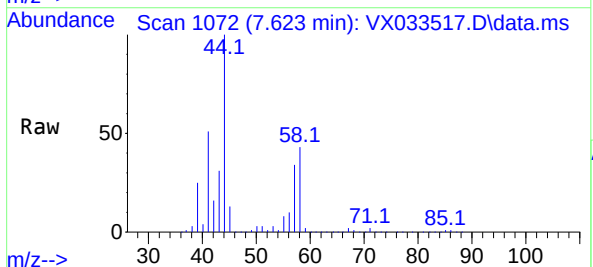


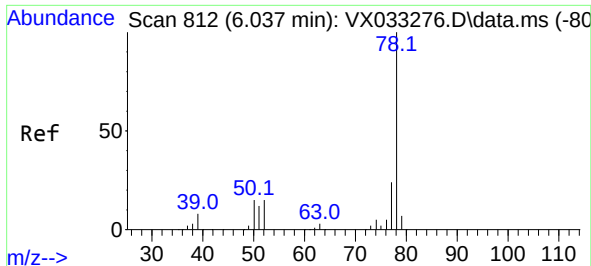
Tgt Ion:117 Resp: 11793
Ion Ratio Lower Upper
117 100
119 5.6 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.544 ug/l
RT: 7.623 min Scan# 1072
Delta R.T. 0.238 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 83 Resp: 3268
Ion Ratio Lower Upper
83 100
55 4673.0 58.4 87.6#
98 0.0 37.2 55.8#

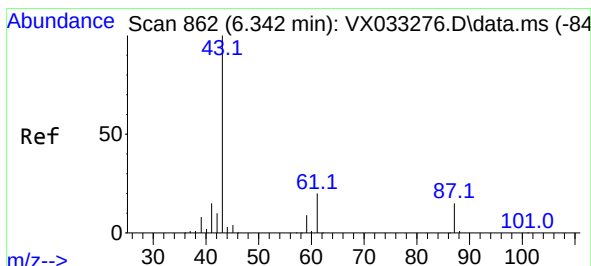
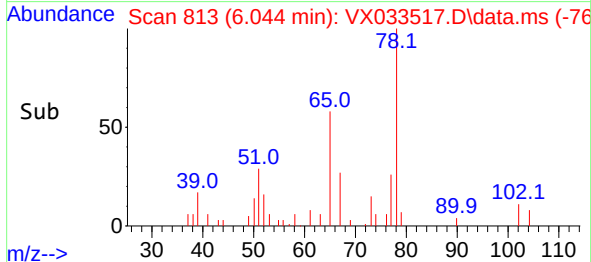
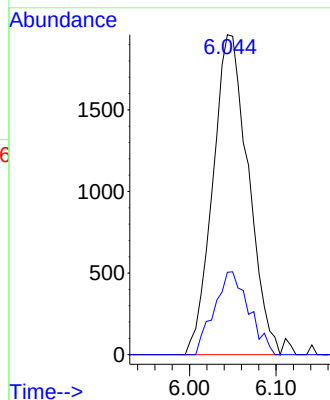
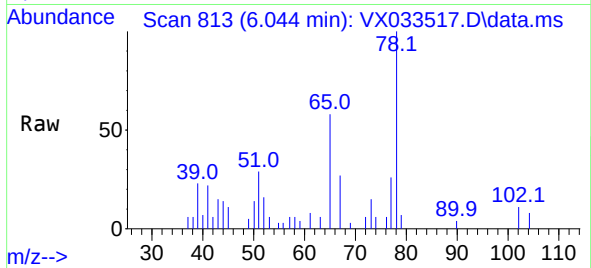




#40
Benzene
Concen: 1.011 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

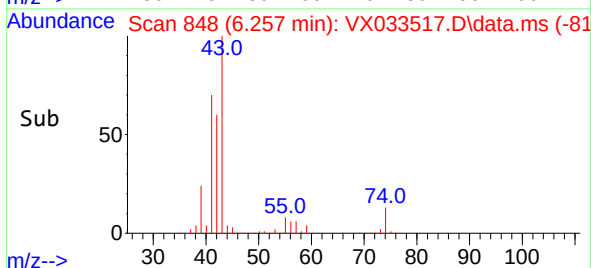
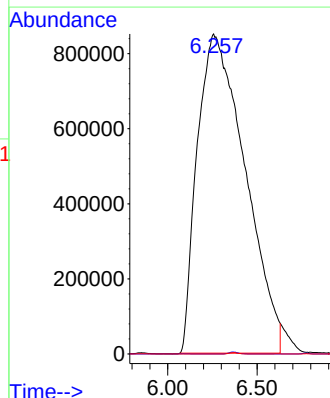
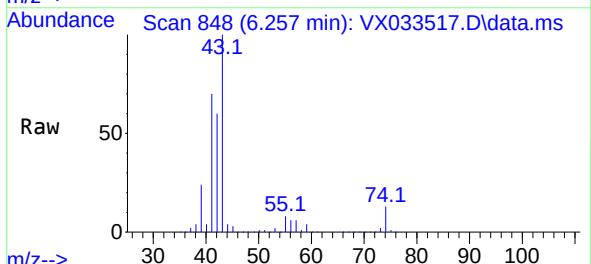
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

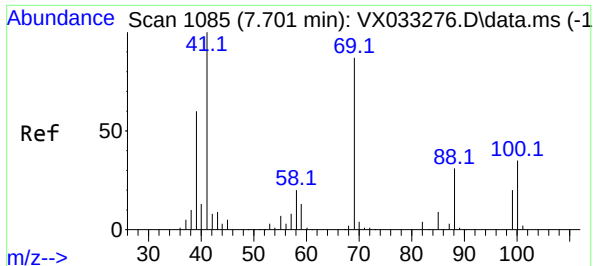
Tgt Ion: 78 Resp: 5574
Ion Ratio Lower Upper
78 100
77 25.8 19.0 28.4



#43
Isopropyl Acetate
Concen: 5490.049 ug/l
RT: 6.257 min Scan# 848
Delta R.T. -0.085 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 43 Resp: 15786712
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#

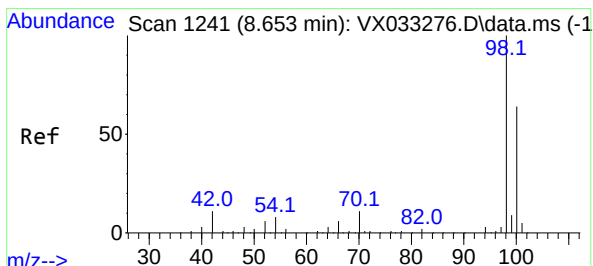
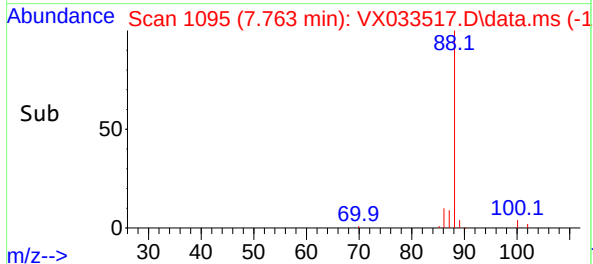
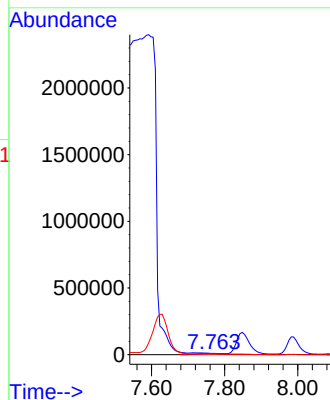
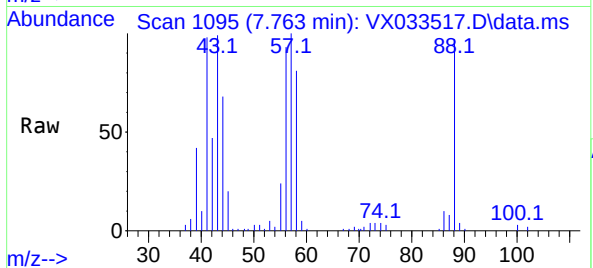




#49
1,4-Dioxane
Concen: 1528.510 ug/l
RT: 7.763 min Scan# 1085
Delta R.T. 0.061 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

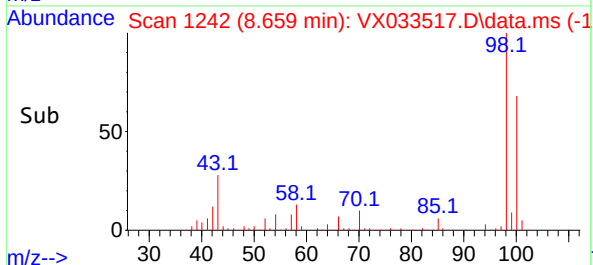
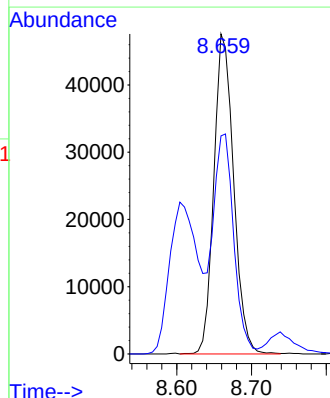
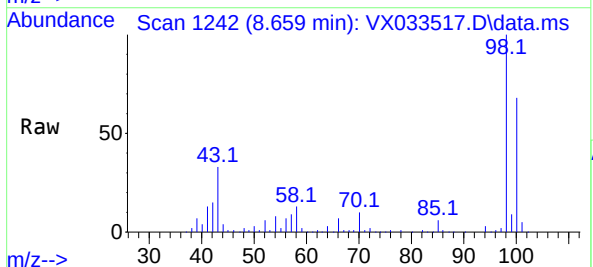
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

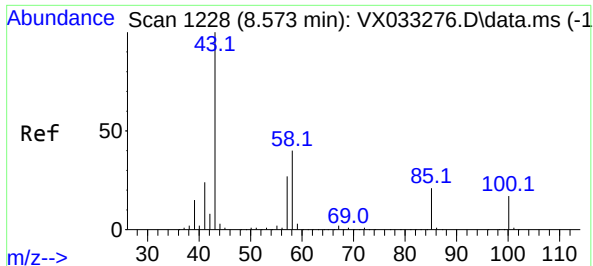
Tgt Ion: 88 Resp: 51727
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 79.2 51.7 77.5#



#50
Toluene-d8
Concen: 43.149 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.007 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 98 Resp: 87530
Ion Ratio Lower Upper
98 100
100 73.9 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 215.137 ug/l

RT: 8.604 min Scan# 11

Delta R.T. 0.031 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

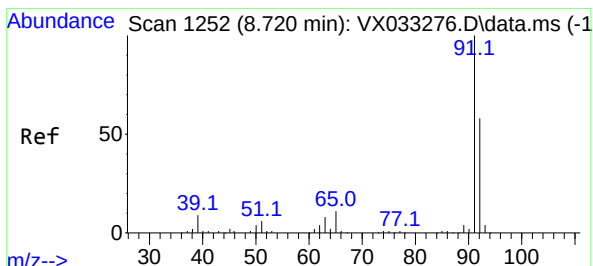
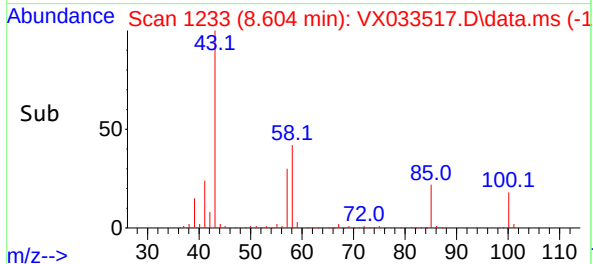
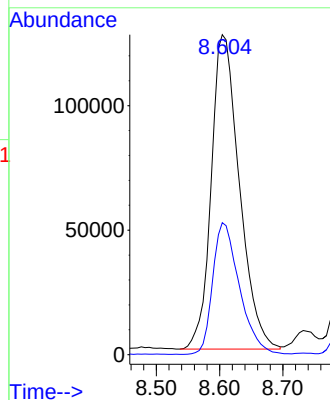
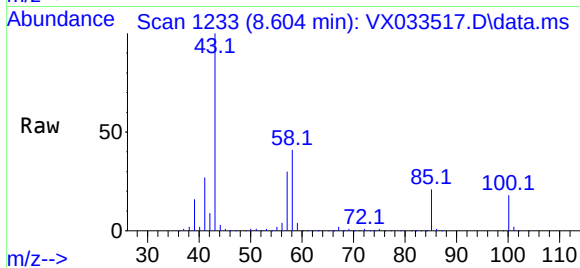
MAH-1

Tgt Ion: 43 Resp: 391213

Ion Ratio Lower Upper

43 100

58 39.7 30.9 46.3



#52

Toluene

Concen: 18.964 ug/l

RT: 8.732 min Scan# 1254

Delta R.T. 0.013 min

Lab File: VX033517.D

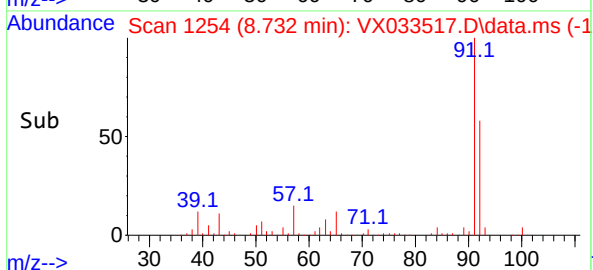
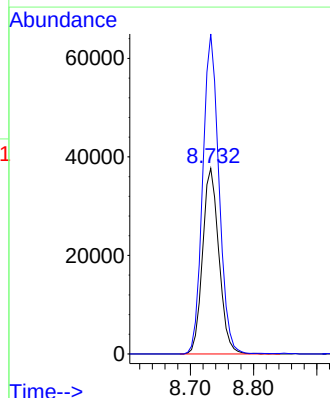
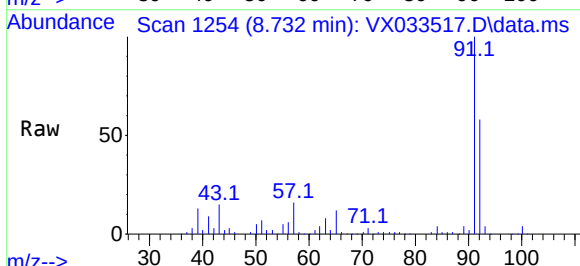
Acq: 20 Dec 2022 18:44

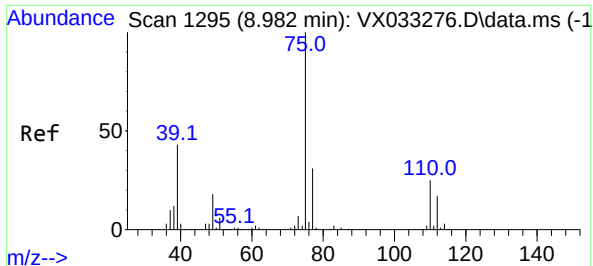
Tgt Ion: 92 Resp: 67587

Ion Ratio Lower Upper

92 100

91 172.1 138.3 207.5

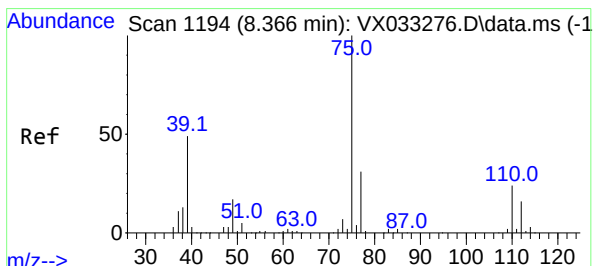
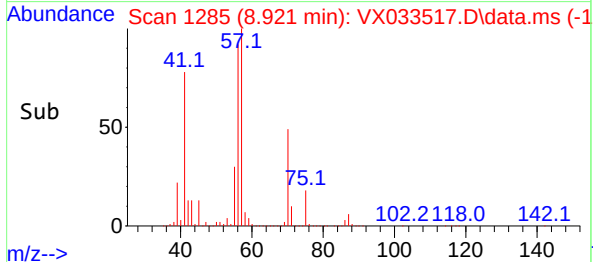
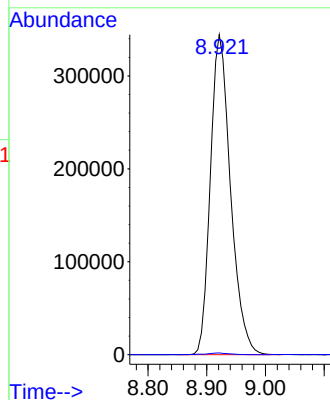
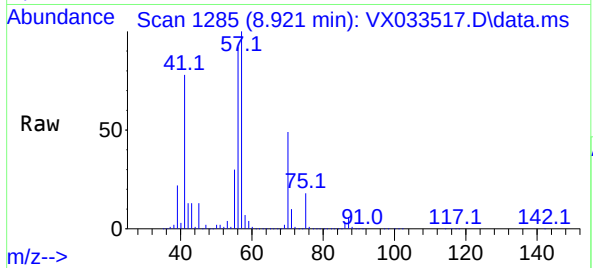




#53
t-1,3-Dichloropropene
Concen: 349.280 ug/l
RT: 8.921 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

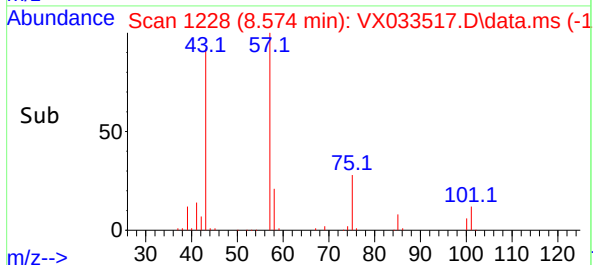
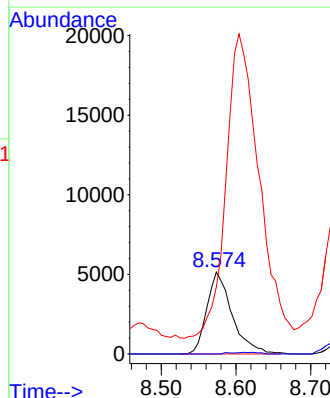
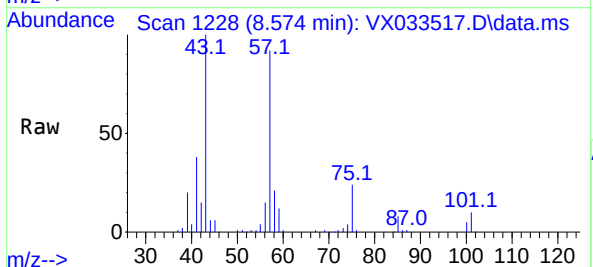
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

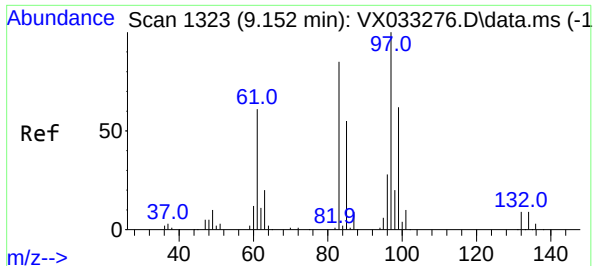
Tgt Ion: 75 Resp: 820987
Ion Ratio Lower Upper
75 100
77 0.5 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 5.448 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.208 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 75 Resp: 12137
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#
39 62.3 45.5 68.3

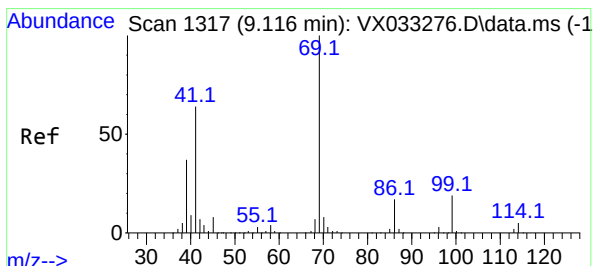
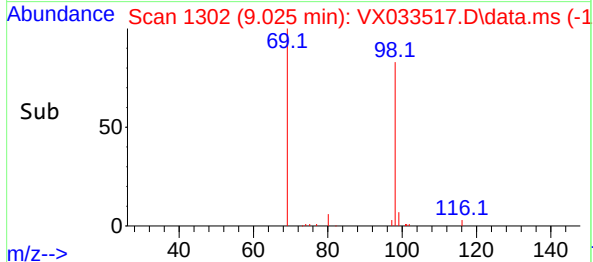
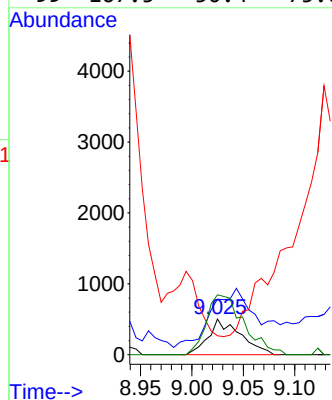
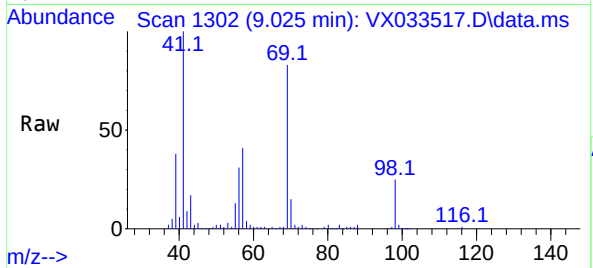




#55
1,1,2-Trichloroethane
Concen: 0.732 ug/l
RT: 9.025 min Scan# 11
Delta R.T. -0.128 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

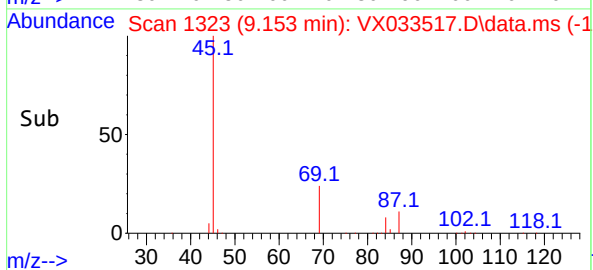
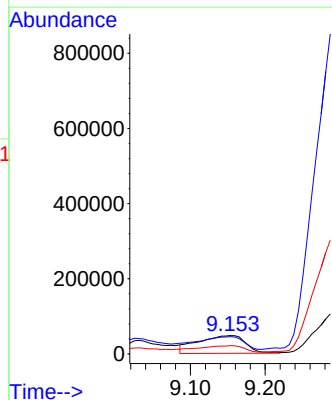
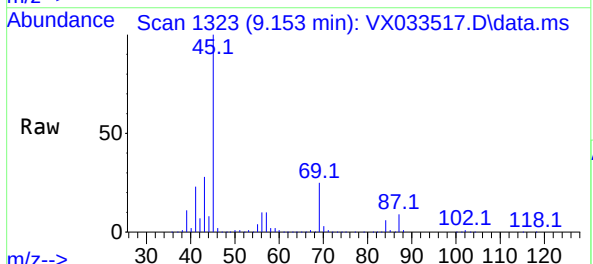
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

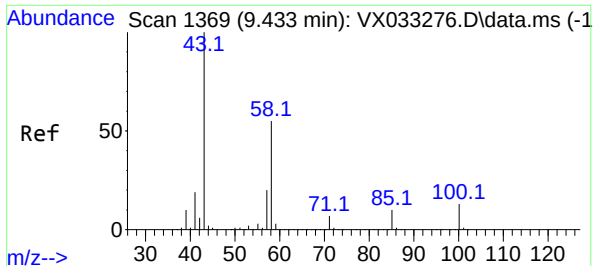
Tgt Ion: 97	Resp: 1097
Ion Ratio	Lower Upper
97 100	
83 120.6	68.1 102.1#
85 0.0	43.3 64.9#
99 167.5	50.4 75.6#



#56
Ethyl methacrylate
Concen: 99.761 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.037 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 69	Resp: 210432
Ion Ratio	Lower Upper
69 100	
41 0.0	54.3 81.5#
39 0.0	35.2 52.8#





#59

2-Hexanone

Concen: 3213.617 ug/l

RT: 9.372 min Scan# 1359

Delta R.T. -0.060 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

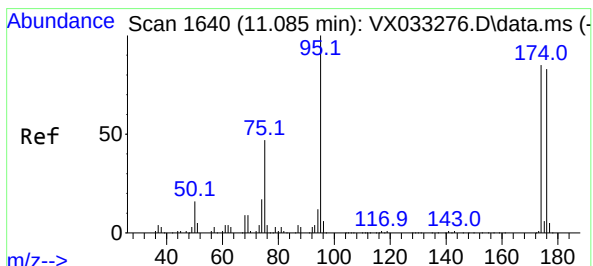
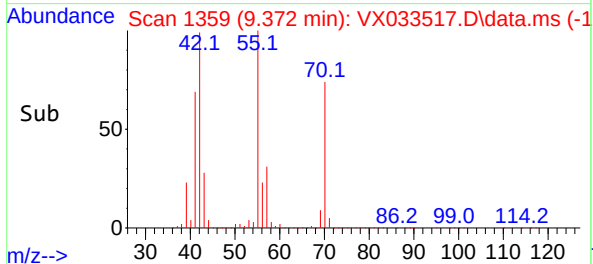
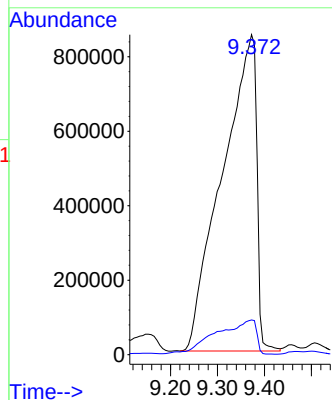
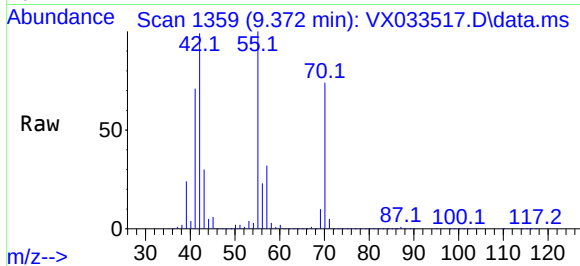
MAH-1

Tgt Ion: 43 Resp: 4306465

Ion Ratio Lower Upper

43 100

58 12.6 26.5 79.5#



#62

4-Bromofluorobenzene

Concen: 43.150 ug/l

RT: 11.104 min Scan# 1643

Delta R.T. 0.019 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

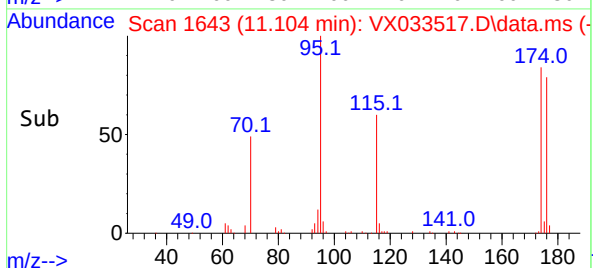
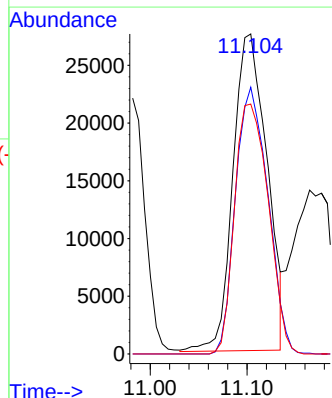
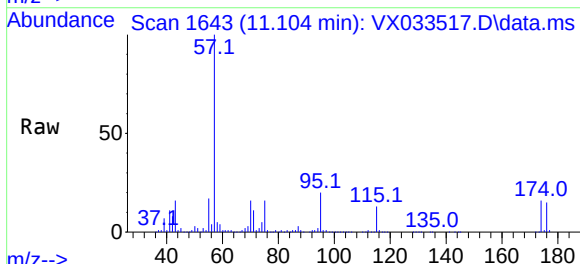
Tgt Ion: 95 Resp: 66928

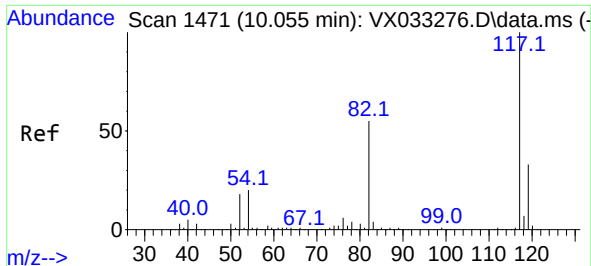
Ion Ratio Lower Upper

95 100

174 80.5 0.0 164.0

176 78.7 0.0 154.4

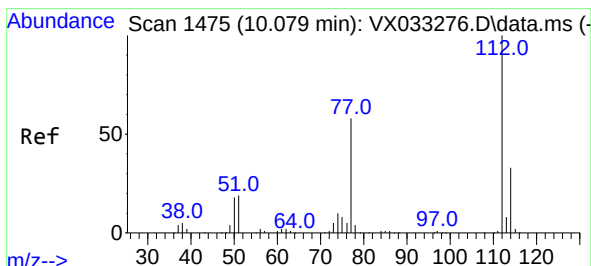
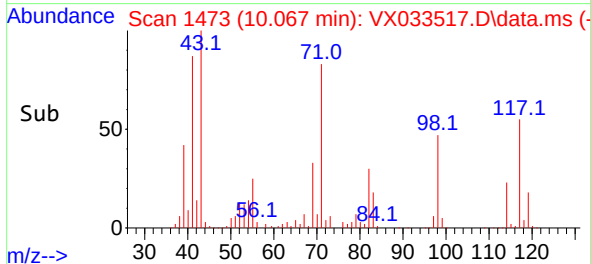
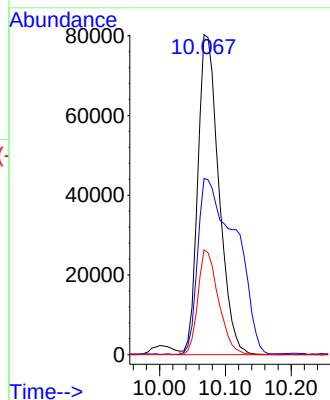
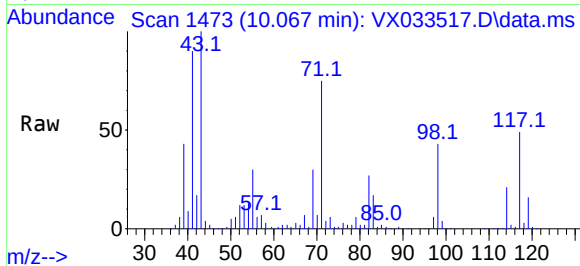




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. 0.013 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

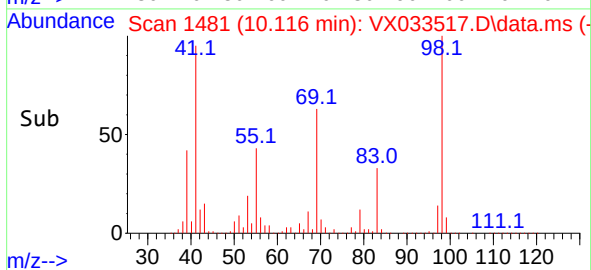
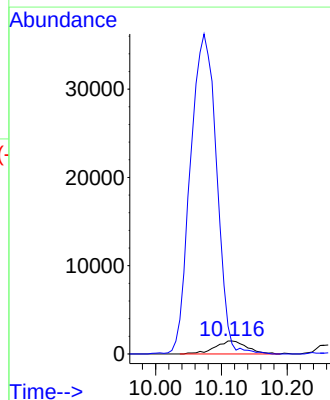
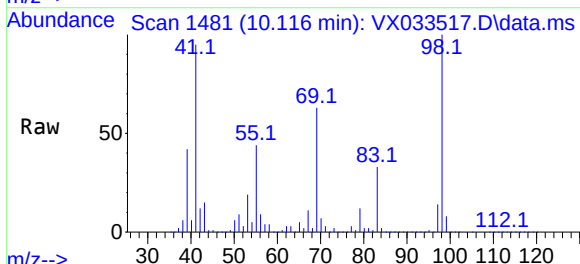
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

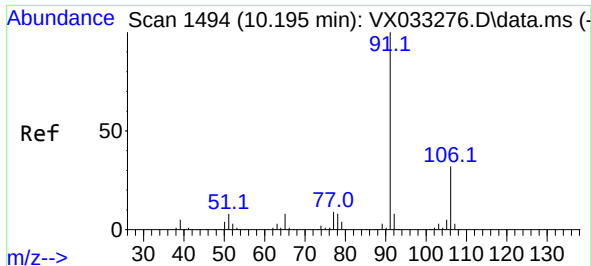
Tgt Ion:117 Resp: 178849
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.7 25.7 38.5



#65
Chlorobenzene
Concen: 1.371 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.037 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion:112 Resp: 4965
Ion Ratio Lower Upper
112 100
114 77.4 25.4 38.2#





#67

Ethyl Benzene

Concen: 4.424 ug/l

RT: 10.214 min Scan# 1497

Delta R.T. 0.019 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

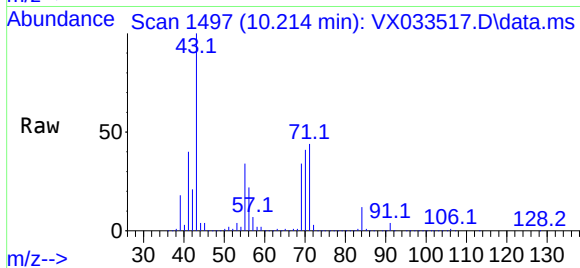
MAH-1

Tgt Ion: 91 Resp: 27912

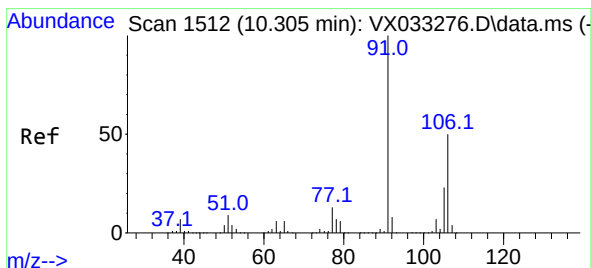
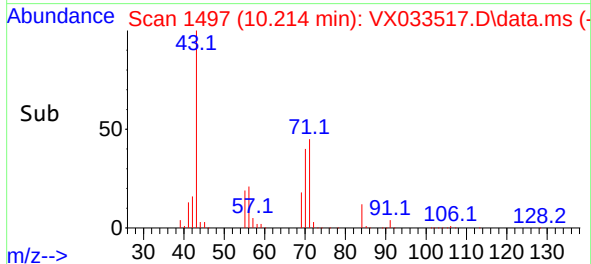
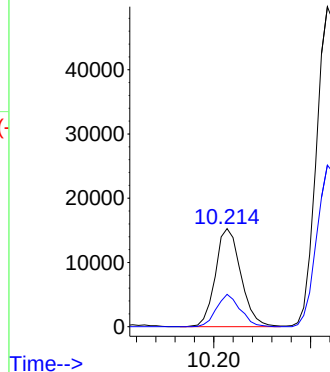
Ion Ratio Lower Upper

91 100

106 32.9 25.0 37.6



Abundance



#68

m/p-Xylenes

Concen: 19.861 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.013 min

Lab File: VX033517.D

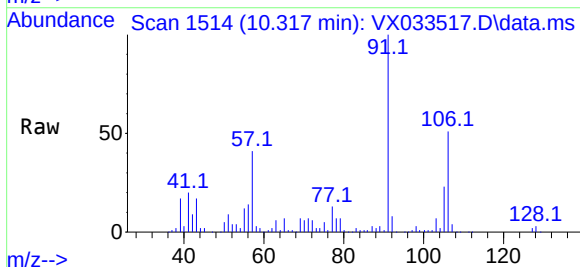
Acq: 20 Dec 2022 18:44

Tgt Ion: 106 Resp: 48756

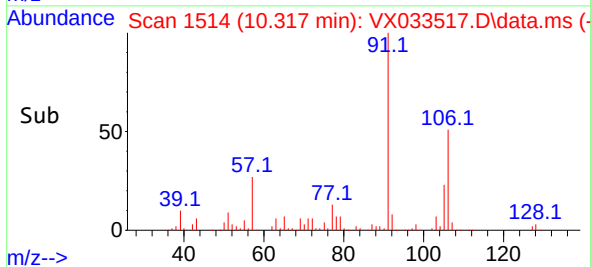
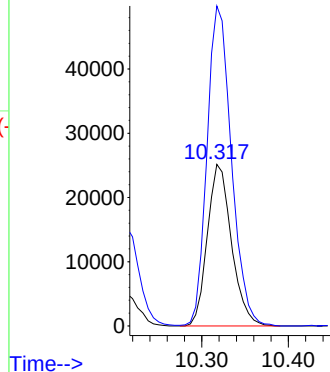
Ion Ratio Lower Upper

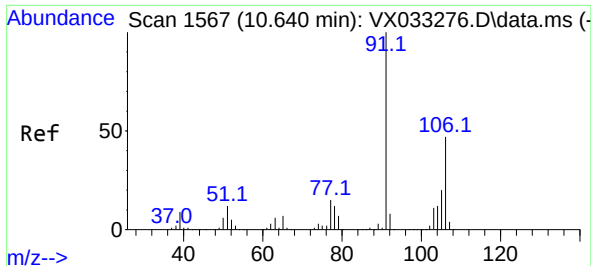
106 100

91 199.7 164.5 246.7



Abundance

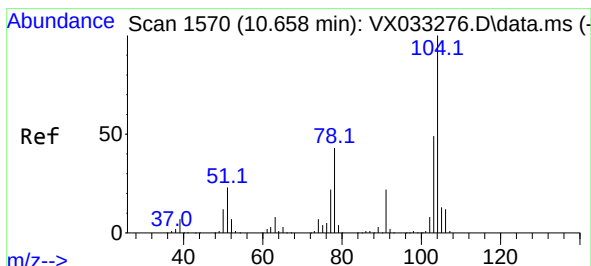
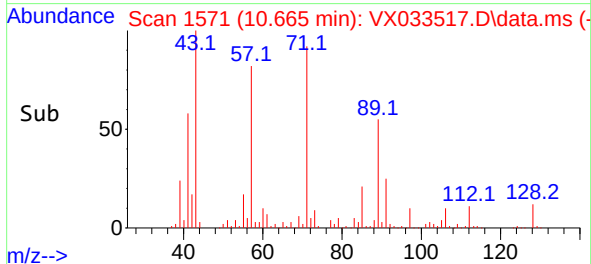
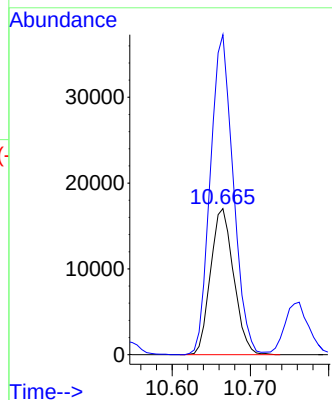
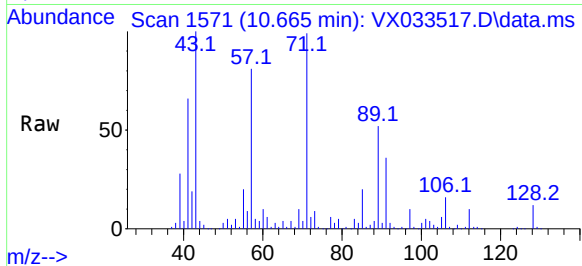




#69
o-Xylene
Concen: 14.381 ug/l
RT: 10.665 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

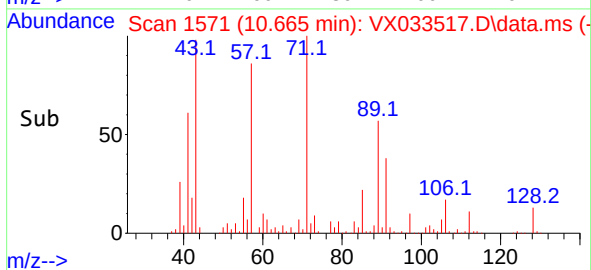
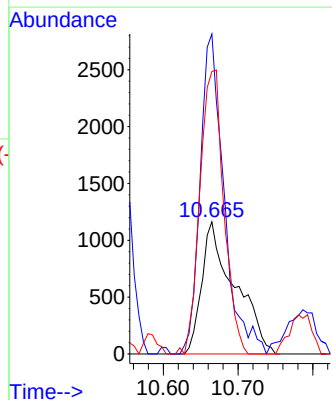
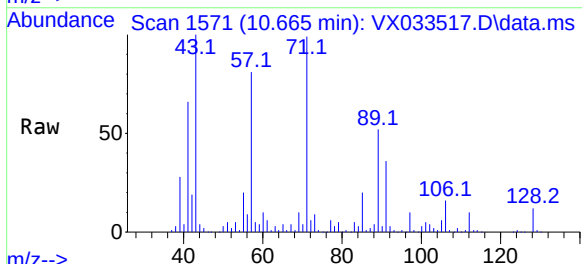
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

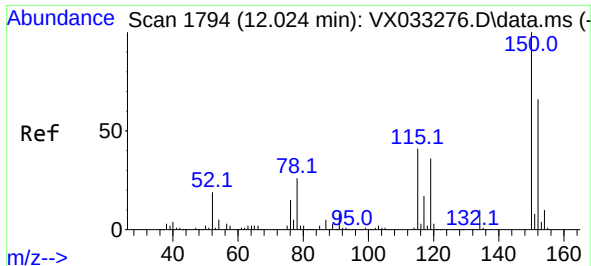
Tgt Ion:106 Resp: 34895
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6



#70
Styrene
Concen: 0.901 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.007 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion:104 Resp: 3580
Ion Ratio Lower Upper
104 100
78 174.3 41.8 62.8#
103 155.6 44.5 66.7#

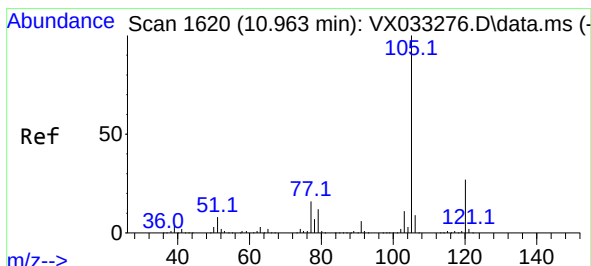
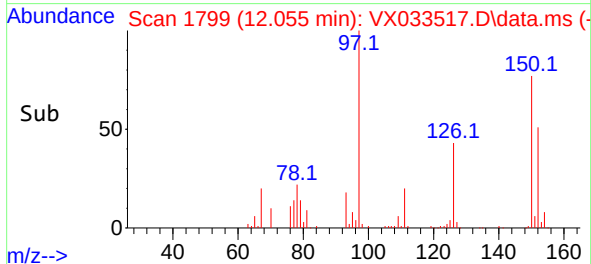
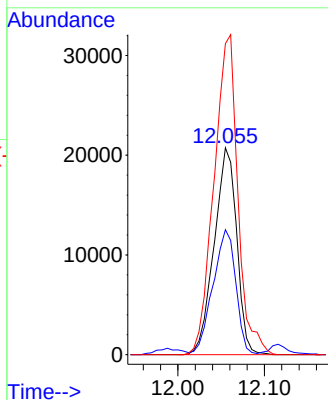
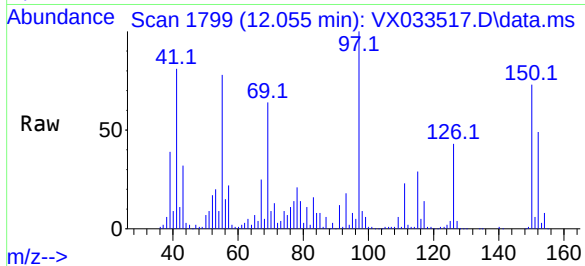




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.055 min Scan# 1799
Delta R.T. 0.031 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

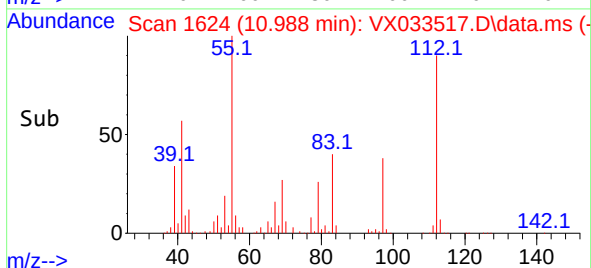
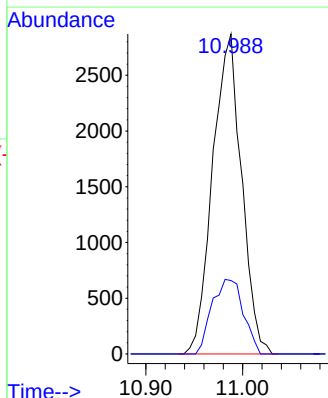
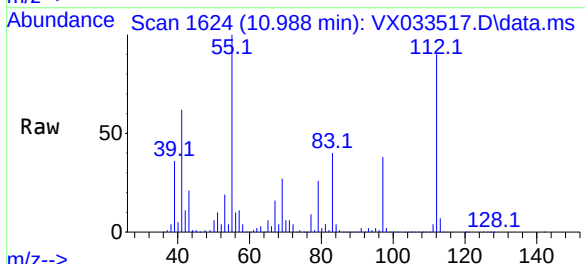
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

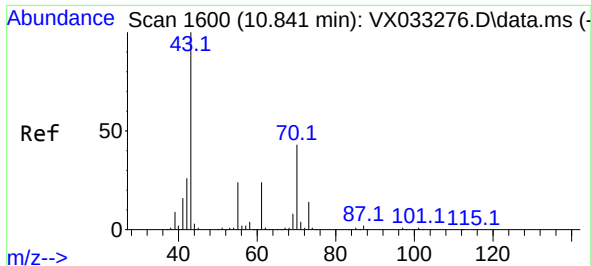
Tgt Ion:152 Resp: 37567
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 163.6 0.0 351.8



#73
Isopropylbenzene
Concen: 2.186 ug/l
RT: 10.988 min Scan# 1624
Delta R.T. 0.025 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion:105 Resp: 5952
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

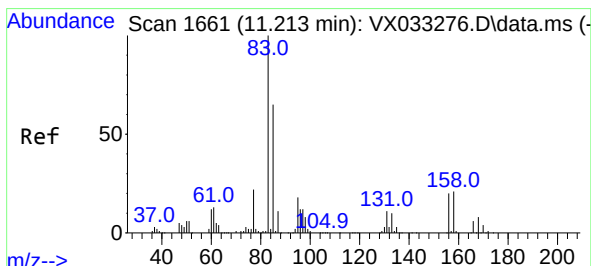
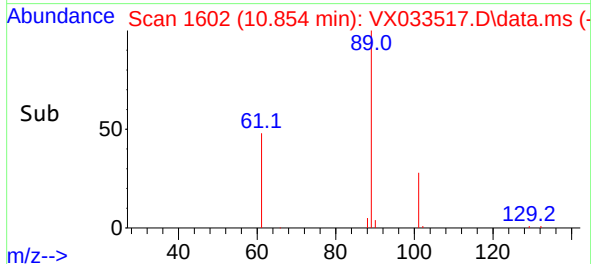
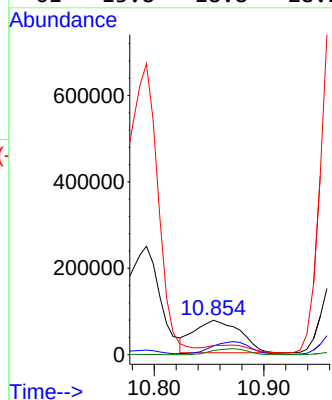
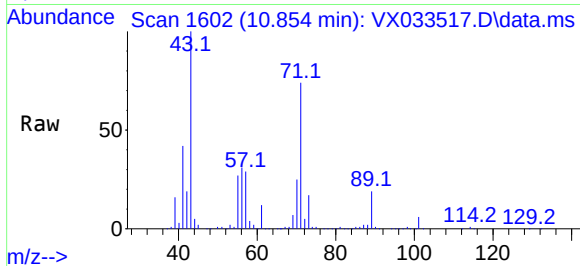




#74
N-amy1 acetate
Concen: 237.773 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.013 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

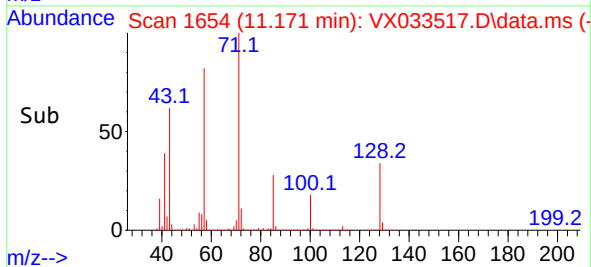
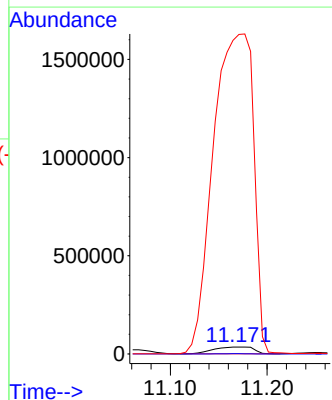
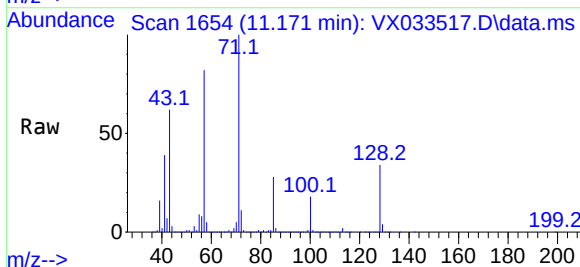
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

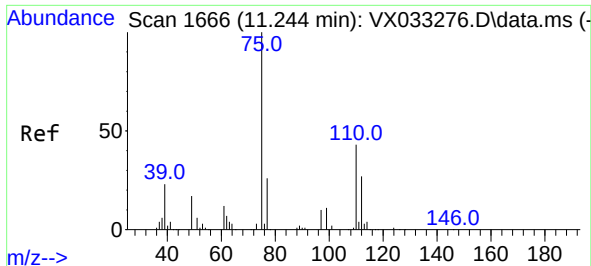
Tgt Ion: 43 Resp: 220891
Ion Ratio Lower Upper
43 100
70 31.3 33.6 50.4#
55 0.0 19.4 29.2#
61 13.8 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 113.479 ug/l
RT: 11.171 min Scan# 1654
Delta R.T. -0.042 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 83 Resp: 98026
Ion Ratio Lower Upper
83 100
131 2.9 5.4 16.2#
85 4810.4 31.9 95.9#

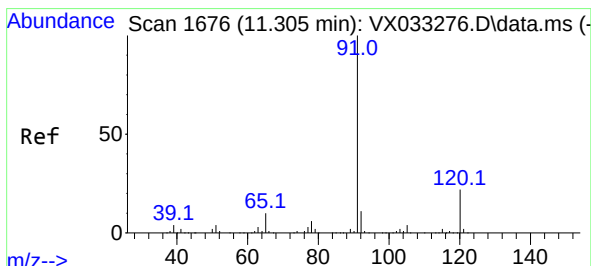
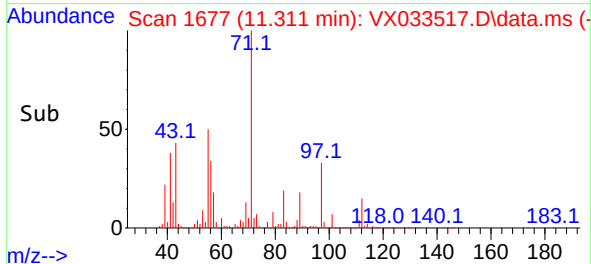
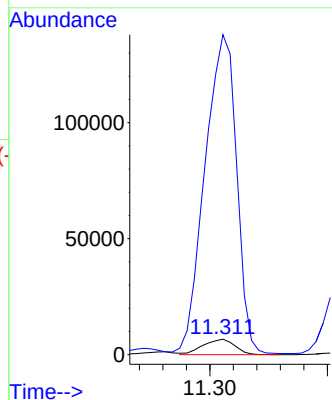
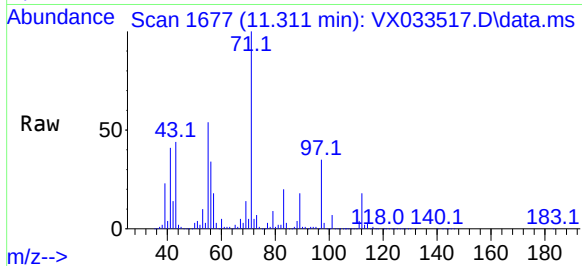




#76
1,2,3-Trichloropropane
Concen: 16.429 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.068 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

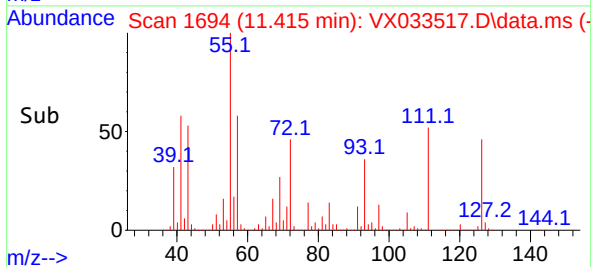
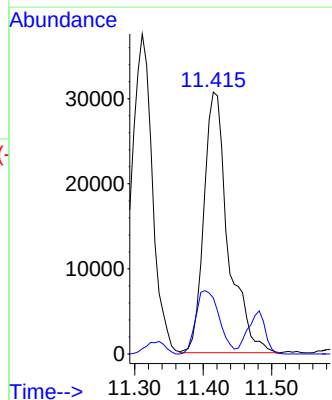
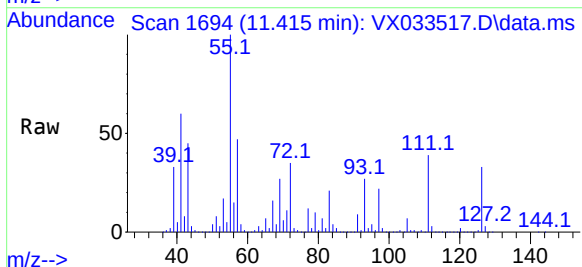
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

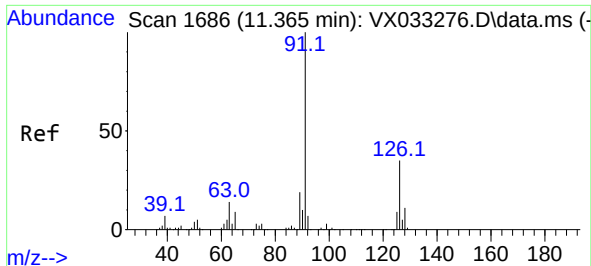
Tgt Ion: 75 Resp: 12557
Ion Ratio Lower Upper
75 100
77 2048.9 20.0 60.0#



#78
n-propylbenzene
Concen: 24.875 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.110 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 91 Resp: 75630
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

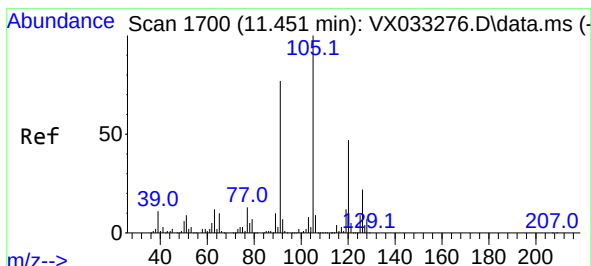
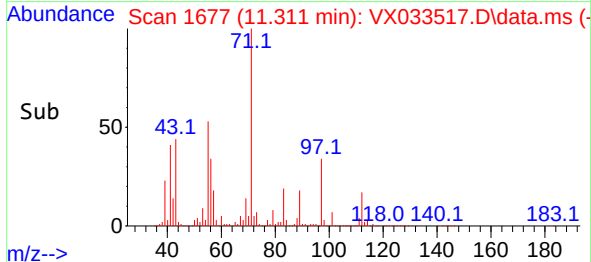
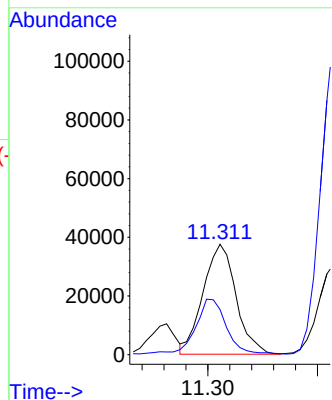
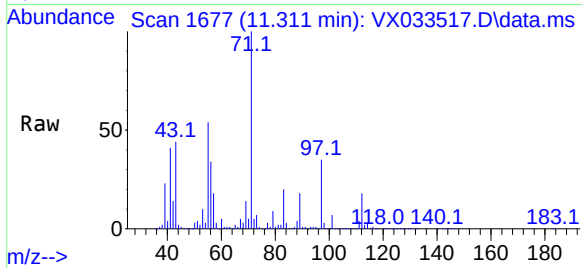




#79
2-Chlorotoluene
Concen: 41.551 ug/l
RT: 11.311 min Scan# 1
Delta R.T. -0.054 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

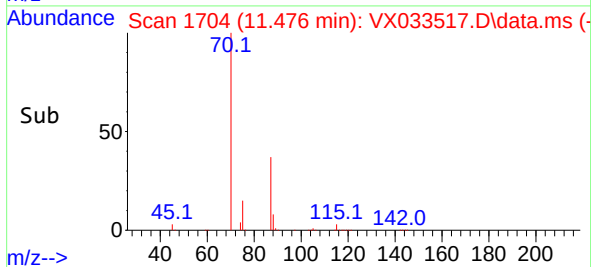
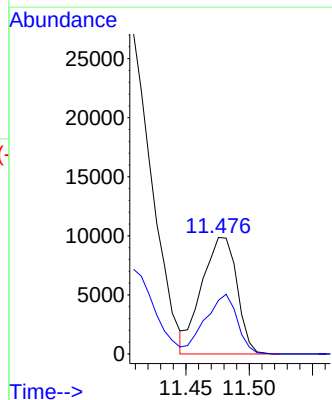
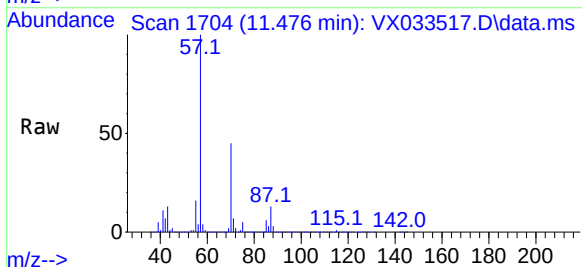
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

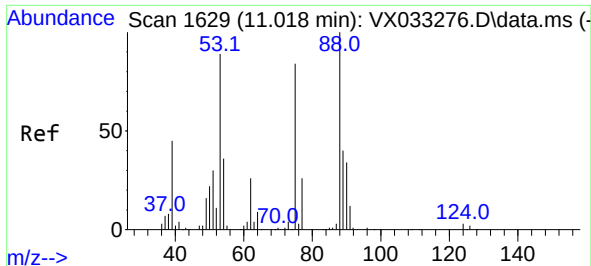
Tgt Ion: 91 Resp: 78073
Ion Ratio Lower Upper
91 100
126 46.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 8.432 ug/l
RT: 11.476 min Scan# 1704
Delta R.T. 0.025 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 105 Resp: 19112
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0

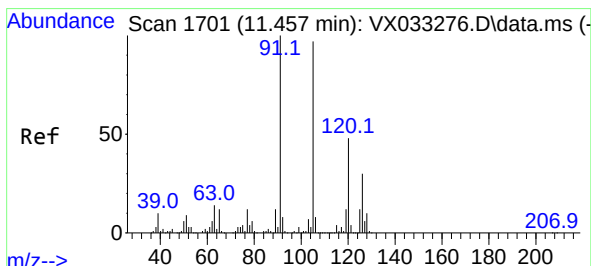
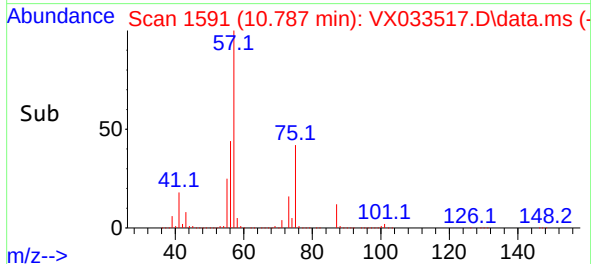
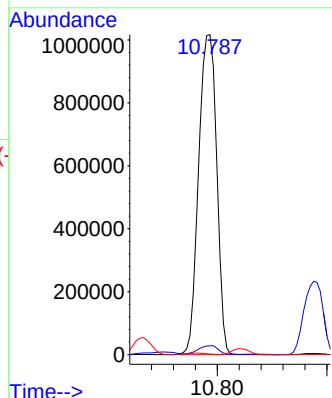
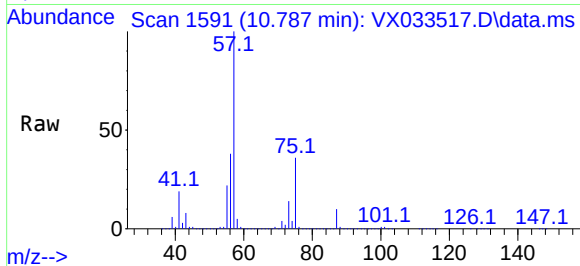




#81
trans-1,4-Dichloro-2-butene
Concen: 9469.589 ug/l
RT: 10.787 min Scan# 11
Delta R.T. -0.231 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

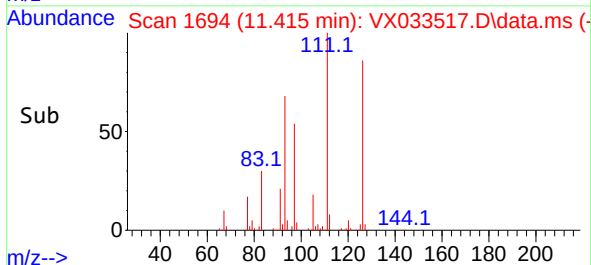
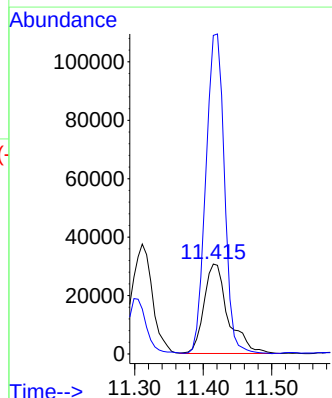
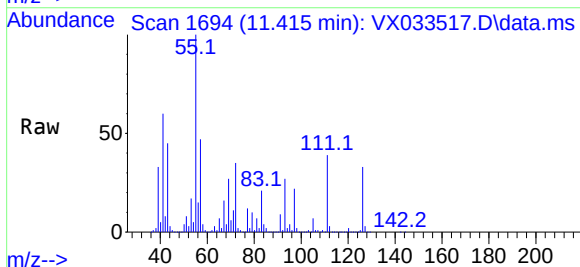
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

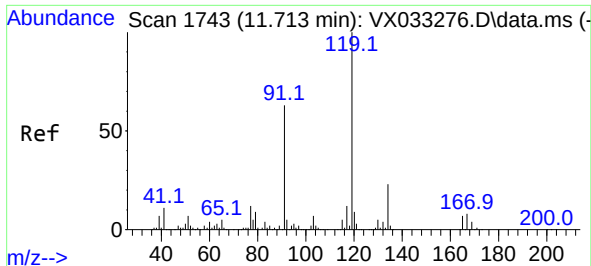
Tgt Ion: 75 Resp: 2326712
Ion Ratio Lower Upper
75 100
53 2.9 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 34.616 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. -0.042 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion: 91 Resp: 75630
Ion Ratio Lower Upper
91 100
126 274.1 14.8 44.4#

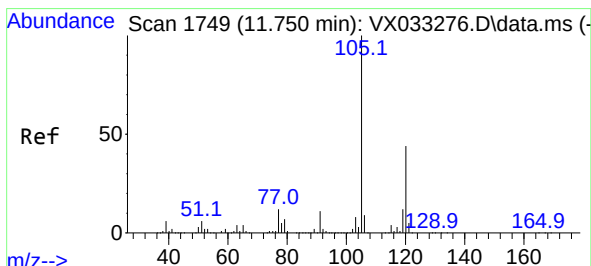
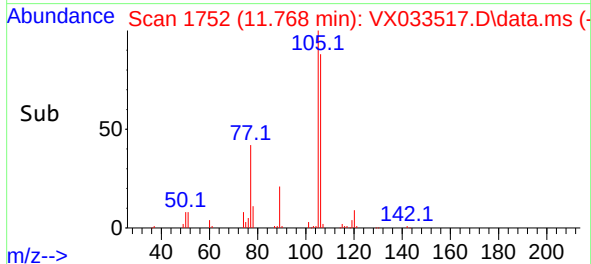
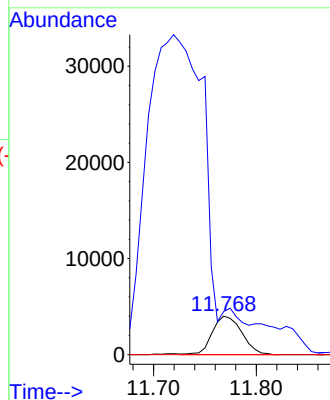
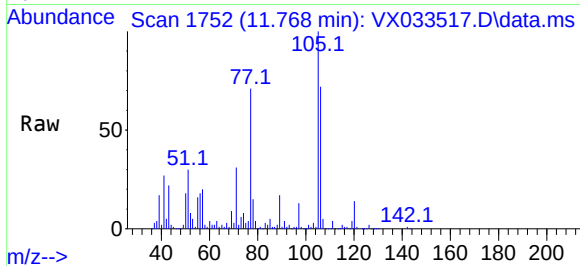




#83
tert-Butylbenzene
Concen: 3.532 ug/l
RT: 11.768 min Scan# 1743
Delta R.T. 0.055 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

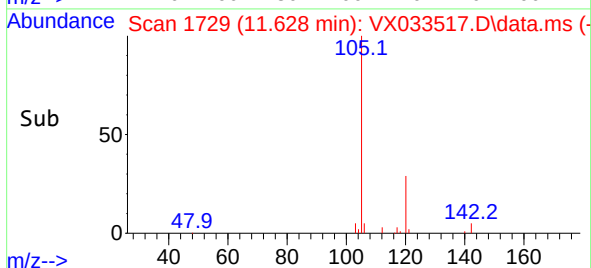
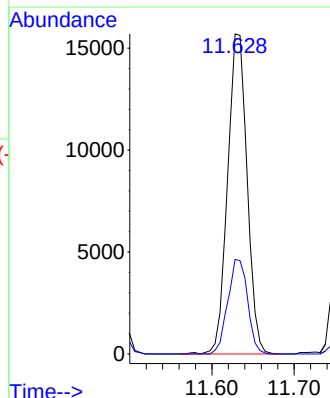
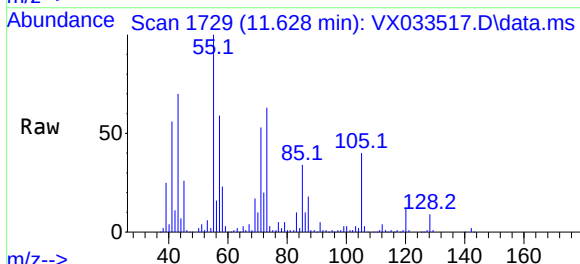
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

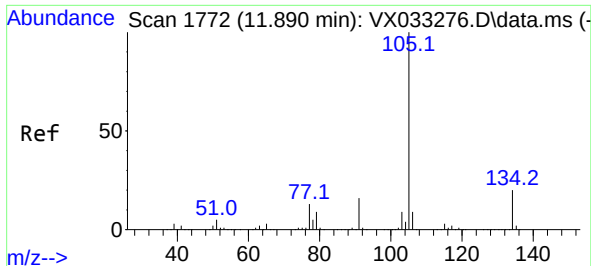
Tgt Ion:119 Resp: 7984
Ion Ratio Lower Upper
119 100
91 0.0 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 11.454 ug/l
RT: 11.628 min Scan# 1729
Delta R.T. -0.121 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion:105 Resp: 25915
Ion Ratio Lower Upper
105 100
120 29.9 21.9 65.5

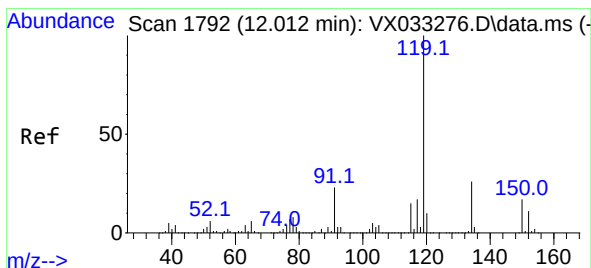
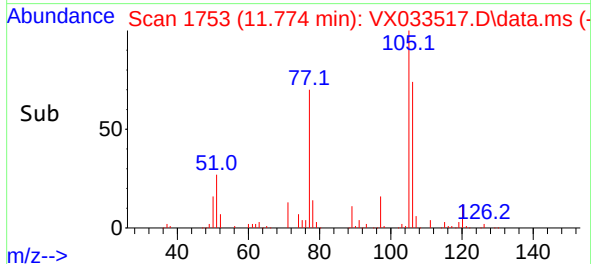
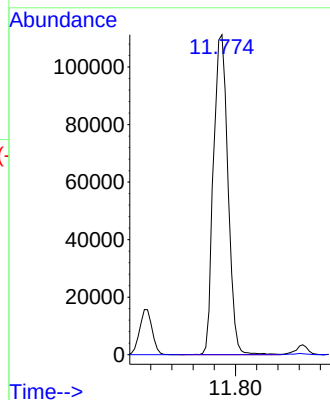
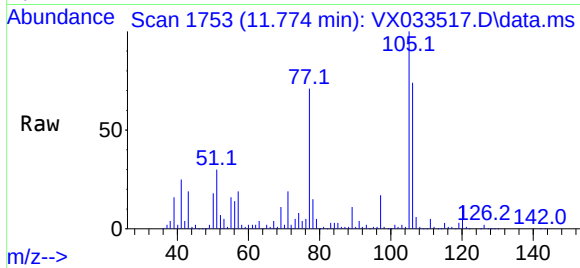




#85
sec-Butylbenzene
Concen: 80.152 ug/l
RT: 11.774 min Scan# 1774
Delta R.T. -0.115 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

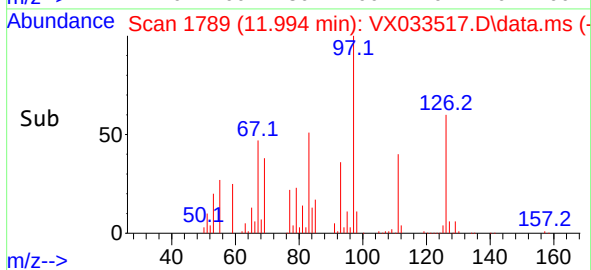
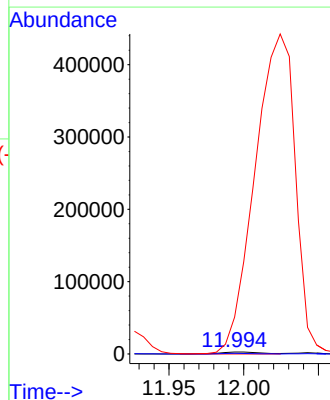
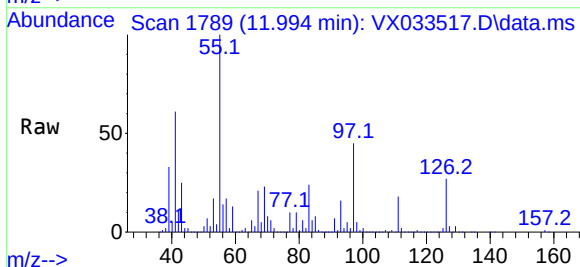
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

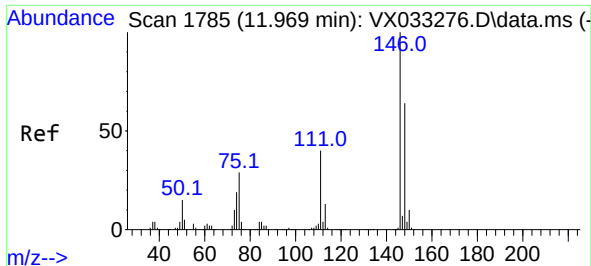
Tgt Ion:105 Resp: 211364
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



#86
p-Isopropyltoluene
Concen: 2.188 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.018 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Tgt Ion:119 Resp: 4975
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 0.0 12.5 37.5#





#87

1,3-Dichlorobenzene

Concen: 7.590 ug/l

RT: 11.738 min Scan# 11

Delta R.T. -0.231 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MAH-1

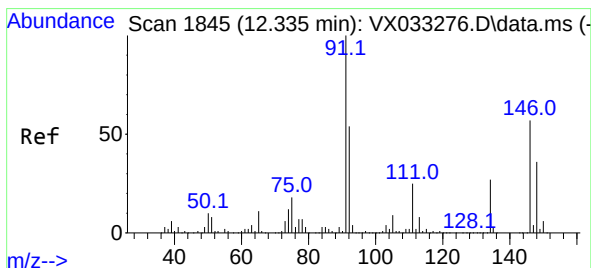
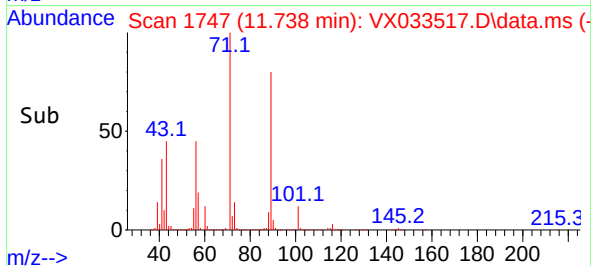
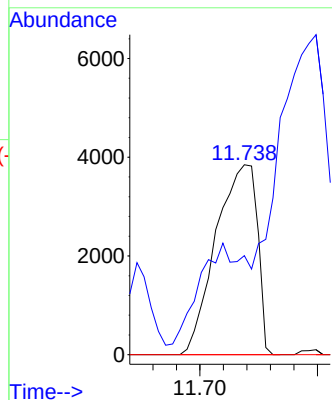
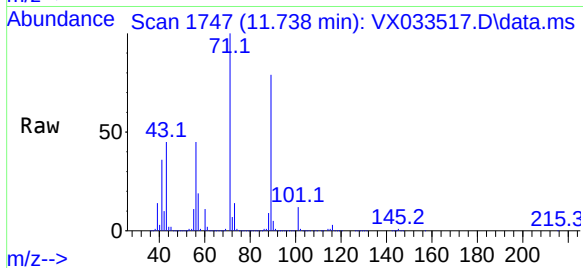
Tgt Ion:146 Resp: 9453

Ion Ratio Lower Upper

146 100

111 0.0 20.6 61.8#

148 0.0 31.7 95.1#



#89

n-Butylbenzene

Concen: 6.878 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.024 min

Lab File: VX033517.D

Acq: 20 Dec 2022 18:44

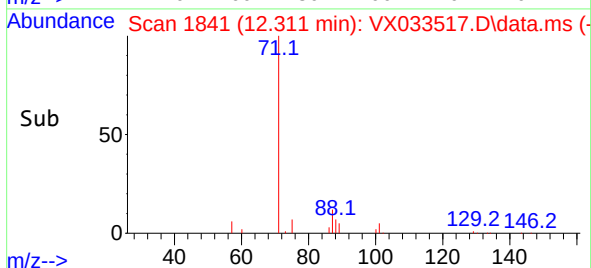
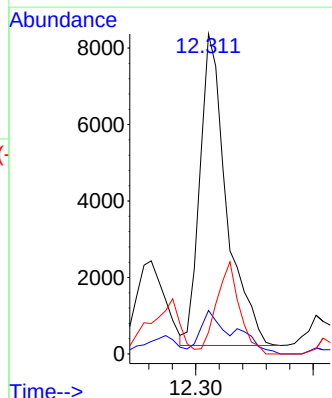
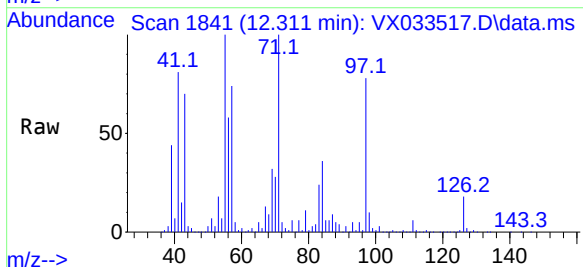
Tgt Ion: 91 Resp: 12808

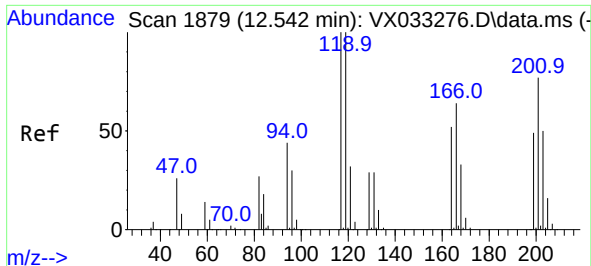
Ion Ratio Lower Upper

91 100

92 9.4 26.2 78.6#

134 25.9 12.9 38.6

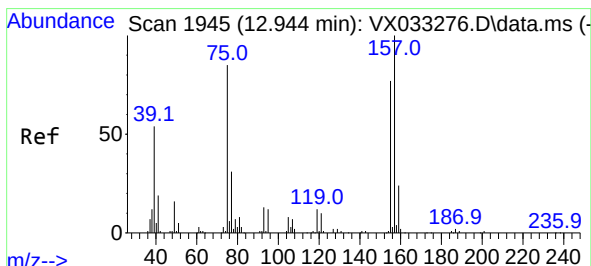
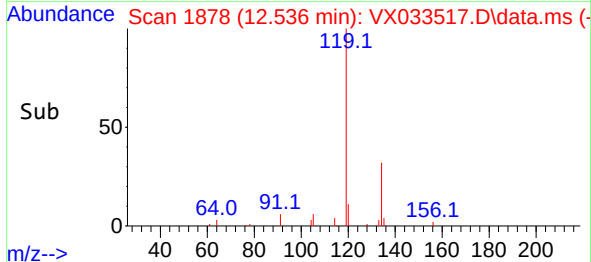
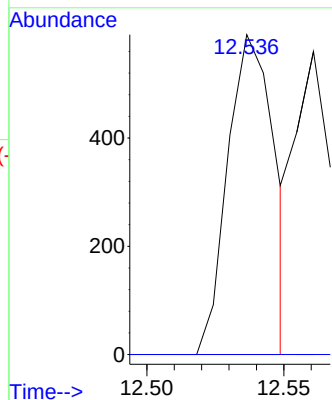
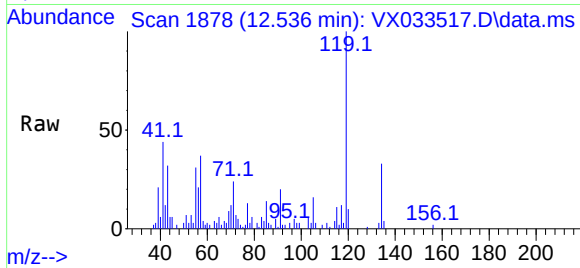




#90
Hexachloroethane
Concen: 1.819 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

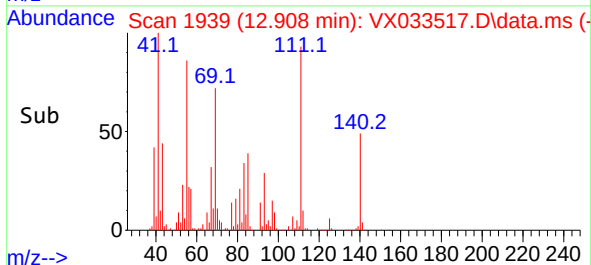
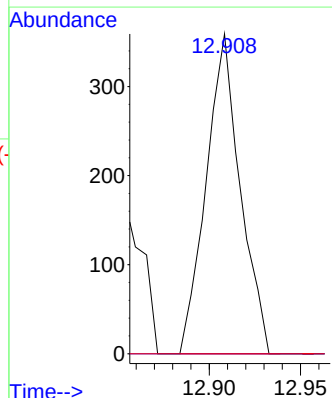
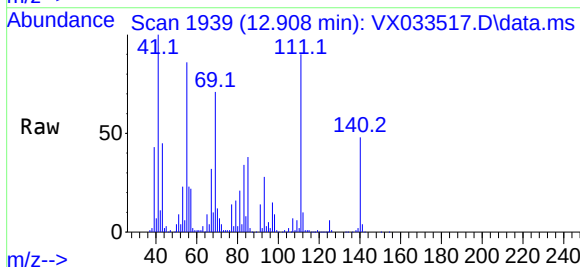
Instrument :
MSVOA_X
ClientSampleId :
MAH-1

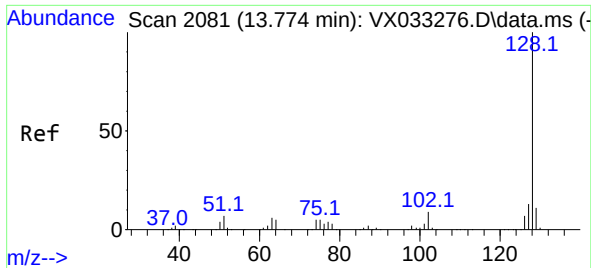
Tgt Ion:117 Resp: 703
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.503 ug/l
RT: 12.908 min Scan# 1939
Delta R.T. -0.036 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

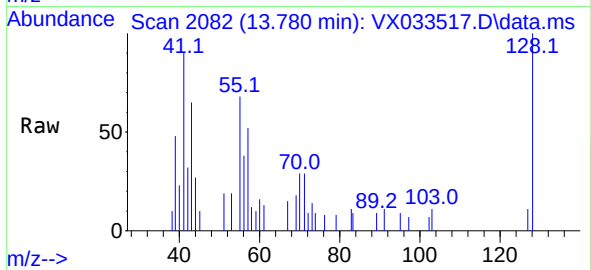
Tgt Ion: 75 Resp: 467
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 0.383 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX033517.D
Acq: 20 Dec 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
MAH-1



Tgt Ion:128 Resp: 960
Ion Ratio Lower Upper
128 100
127 8.3 10.2 15.4#
129 0.0 8.9 13.3#

