

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032877.D
 Acq On : 16 Nov 2022 18:43
 Operator : JC/MD
 Sample : N5624-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:44:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76784	52.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.440%
35) Dibromofluoromethane	5.385	113	62121	48.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.647	98	237727	53.641	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.280%
62) 4-Bromofluorobenzene	11.079	95	109280	63.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.240%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.356	50	457	0.443	ug/l #	43
8) Diethyl Ether	2.136	74	192	0.275	ug/l #	3
11) Tert butyl alcohol	2.989	59	51223	239.334	ug/l	96
13) Acrolein	2.240	56	44	0.206	ug/l #	14
14) Allyl chloride	2.593	41	13772	8.140	ug/l #	45
15) Acrylonitrile	3.105	53	342	0.589	ug/l #	1
16) Acetone	2.386	43	118766	222.224	ug/l	98
18) Methyl Acetate	2.703	43	15928	9.165	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	40038	10.733	ug/l	99
20) Methylene Chloride	2.794	84	2560	2.089	ug/l	87
22) Diisopropyl ether	3.697	45	67638	18.483	ug/l #	1
23) Vinyl Acetate	3.703	43	4635	1.568	ug/l #	72
25) 2-Butanone	4.556	43	102423	123.699	ug/l	97
26) 2,2-Dichloropropane	4.197	77	763	0.456	ug/l #	53
29) Tetrahydrofuran	5.020	42	499	0.945	ug/l #	2
31) Cyclohexane	5.544	56	2352	1.319	ug/l #	17
36) 1,1-Dichloropropene	5.550	75	8065	4.544	ug/l #	50
37) Ethyl Acetate	4.556	43	102423	55.440	ug/l #	67
38) Carbon Tetrachloride	5.556	117	10912	5.543	ug/l #	16
39) Methylcyclohexane	7.574	83	495	0.236	ug/l #	1
40) Benzene	6.050	78	2847	0.567	ug/l #	87
42) 1,2-Dichloroethane	6.080	62	727	0.354	ug/l #	77
43) Isopropyl Acetate	6.153	43	659577	232.525	ug/l #	61
45) 1,2-Dichloropropane	7.568	63	366	0.284	ug/l #	1
47) Bromodichloromethane	7.574	83	495	0.264	ug/l #	1
48) Methyl methacrylate	7.696	41	6920	4.724	ug/l #	42
49) 1,4-Dioxane	7.702	88	14635	524.196	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	55327	30.966	ug/l	96
52) Toluene	8.720	92	61854	18.876	ug/l	99
53) t-1,3-Dichloropropene	9.043	75	465	0.243	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	1765	0.863	ug/l #	73
56) Ethyl methacrylate	9.043	69	14411	7.257	ug/l #	22
57) 1,3-Dichloropropane	9.482	76	715	0.321	ug/l #	42
59) 2-Hexanone	9.580	43	18496	13.951	ug/l #	25
67) Ethyl Benzene	10.195	91	98639	13.501	ug/l	100
68) m/p-Xylenes	10.299	106	199390	70.282	ug/l	99

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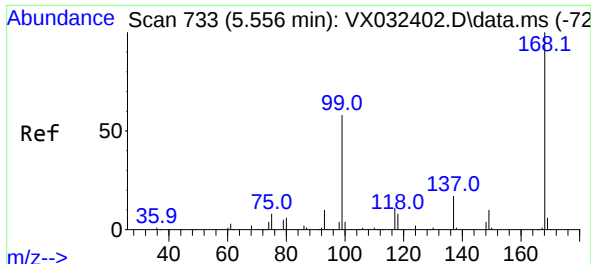
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:44:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

69) o-Xylene	10.640	106	118542	42.976	ug/l	99
70) Styrene	10.640	104	5870	1.280	ug/l #	1
73) Isopropylbenzene	10.964	105	10346	1.324	ug/l	100
74) N-amyl acetate	10.756	43	285875	96.860	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.281	83	83308	33.226	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	1900	0.866	ug/l #	1
78) n-propylbenzene	11.305	91	34372	3.819	ug/l	95
79) 2-Chlorotoluene	11.378	91	24778	4.597	ug/l	73
80) 1,3,5-Trimethylbenzene	11.451	105	68901	10.321	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	57051	82.779	ug/l #	6
82) 4-Chlorotoluene	11.451	91	7782	1.234	ug/l #	45
83) tert-Butylbenzene	11.756	119	38729	5.811	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	339663	51.155	ug/l	99
85) sec-Butylbenzene	11.756	105	339663	42.353	ug/l #	57
86) p-Isopropyltoluene	12.012	119	4299	0.632	ug/l #	74
89) n-Butylbenzene	12.311	91	20257	3.422	ug/l #	31
90) Hexachloroethane	12.530	117	3604	3.242	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	300	0.546	ug/l #	1
95) Naphthalene	13.774	128	71515	9.241	ug/l	100

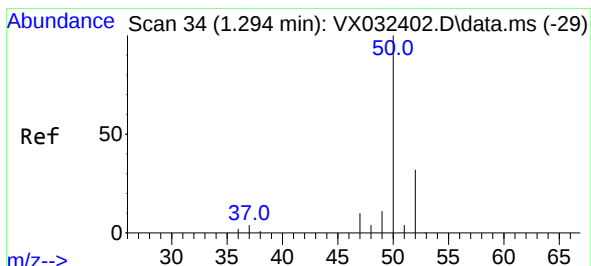
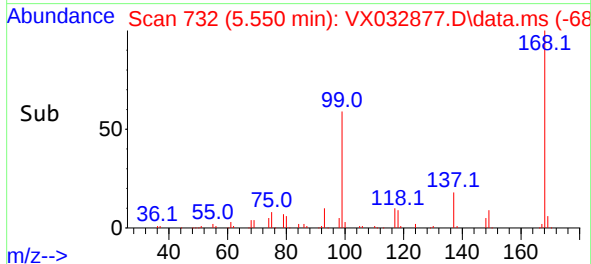
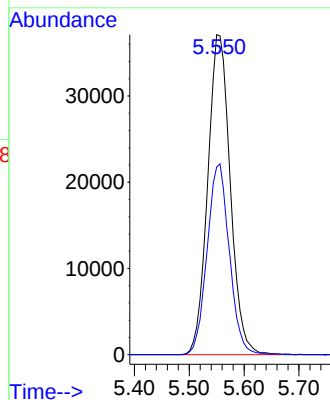
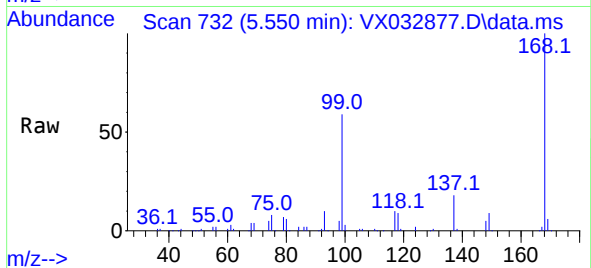
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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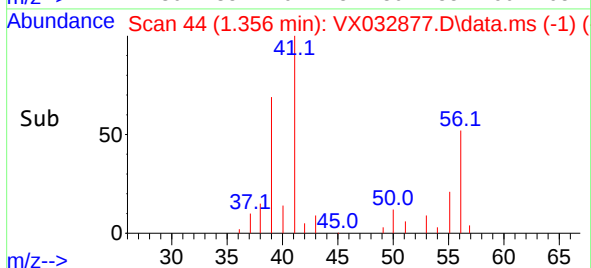
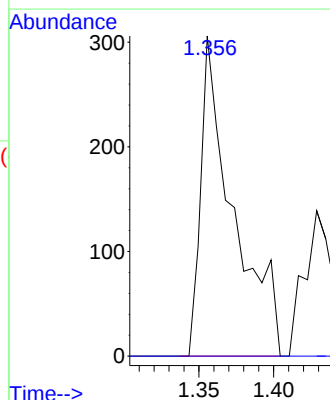
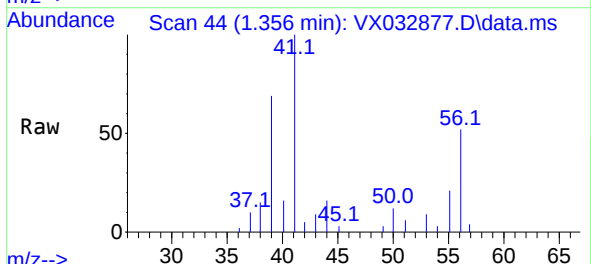
Instrument :
MSVOA_X
ClientSampleId :

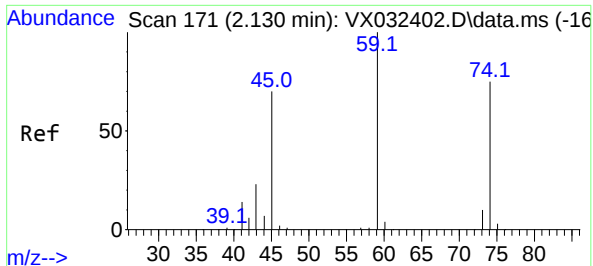
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Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#3
Chloromethane
Concen: 0.443 ug/l
RT: 1.356 min Scan# 44
Delta R.T. 0.061 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 50 Resp: 457
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

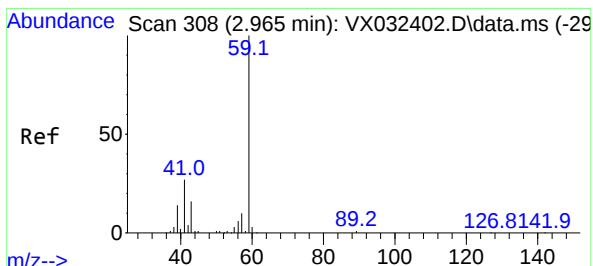
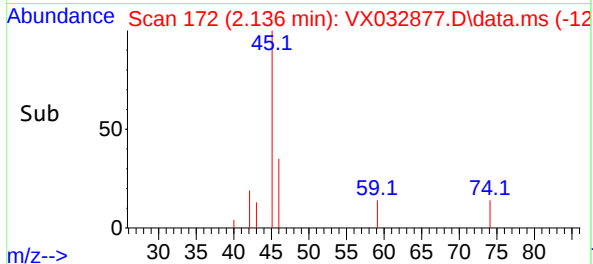
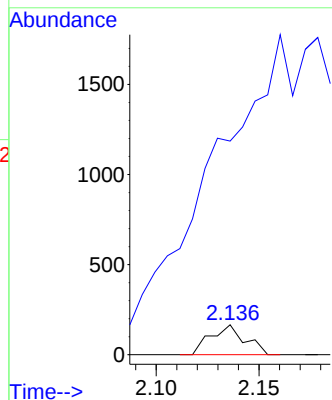
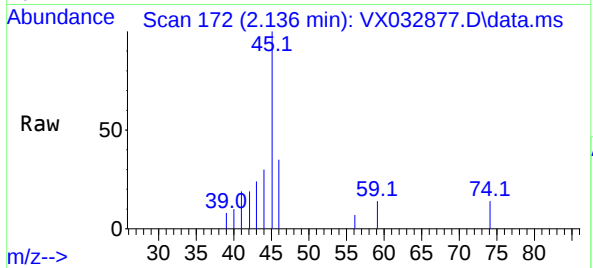




#8
Diethyl Ether
Concen: 0.275 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

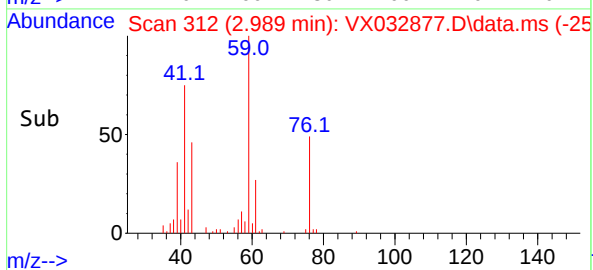
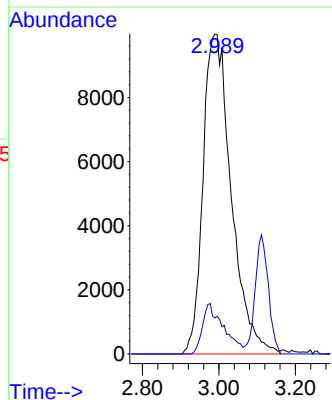
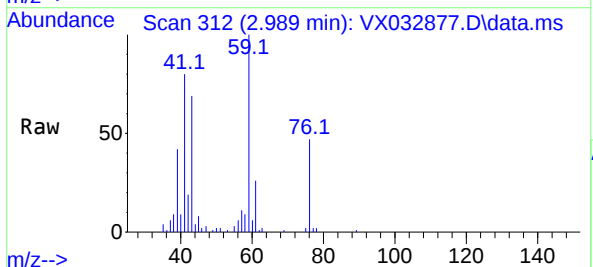
Instrument :
MSVOA_X
ClientSampleId :

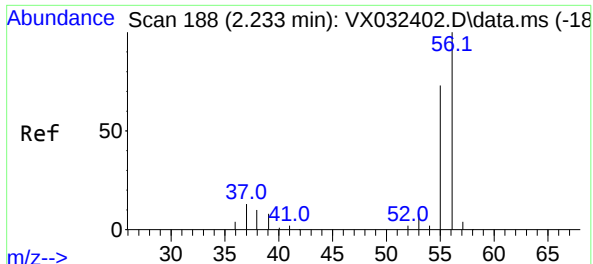
Tgt Ion: 74 Resp: 192
Ion Ratio Lower Upper
74 100
45 0.0 46.6 139.7#



#11
Tert butyl alcohol
Concen: 239.334 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

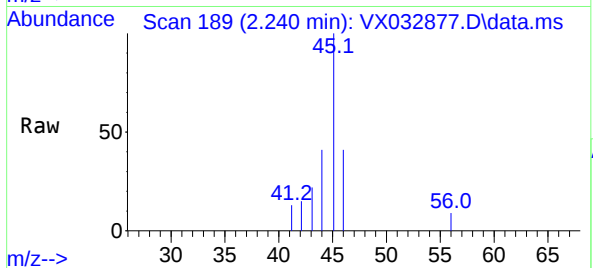
Tgt Ion: 59 Resp: 51223
Ion Ratio Lower Upper
59 100
57 11.8 8.2 12.4



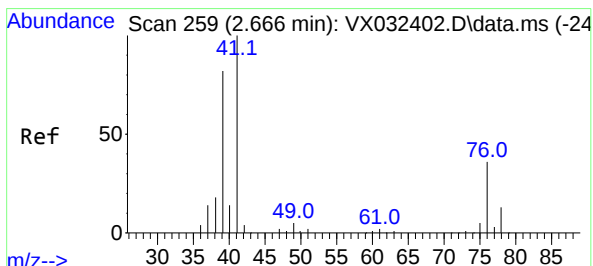
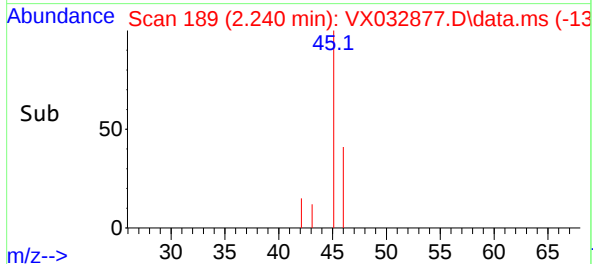
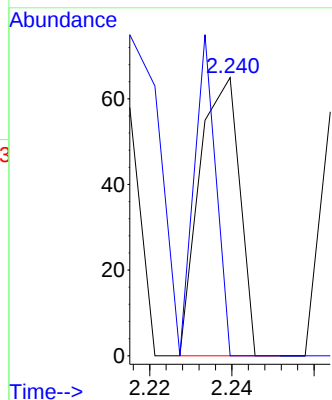


#13
Acrolein
Concen: 0.206 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

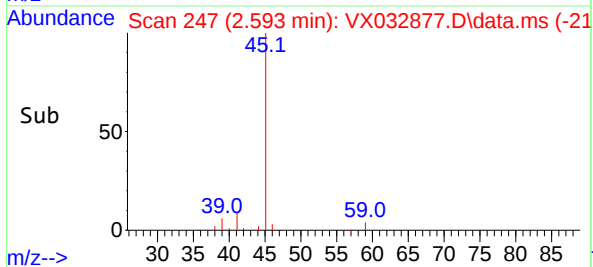
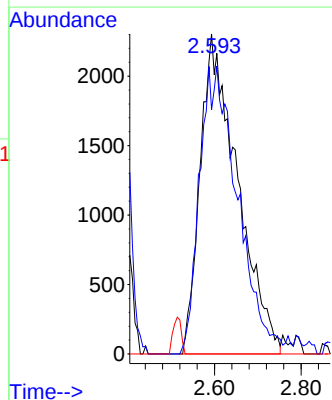
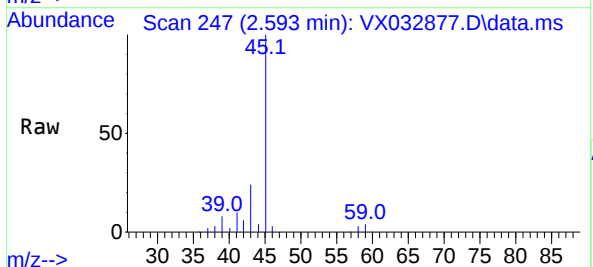


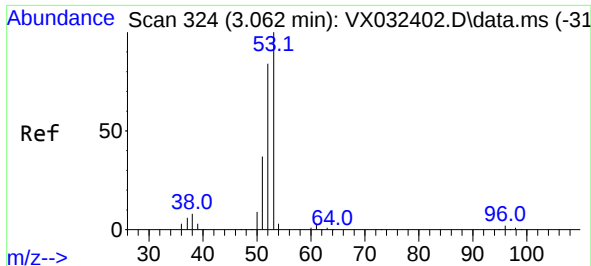
Tgt Ion: 56 Resp: 44
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#14
Allyl chloride
Concen: 8.140 ug/l
RT: 2.593 min Scan# 247
Delta R.T. -0.073 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

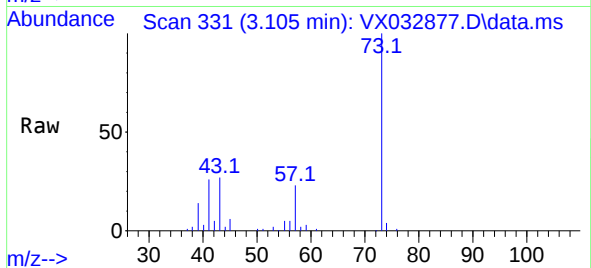
Tgt Ion: 41 Resp: 13772
Ion Ratio Lower Upper
41 100
39 32.0 61.4 92.2#
76 0.0 29.2 43.8#



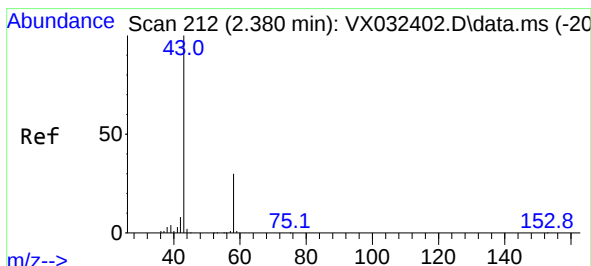
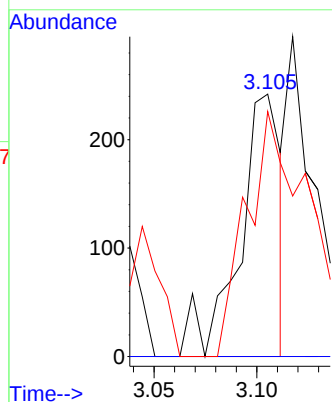
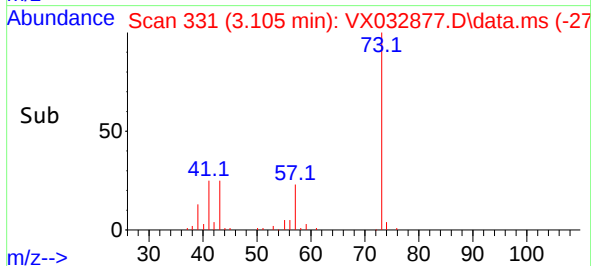


#15
Acrylonitrile
Concen: 0.589 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

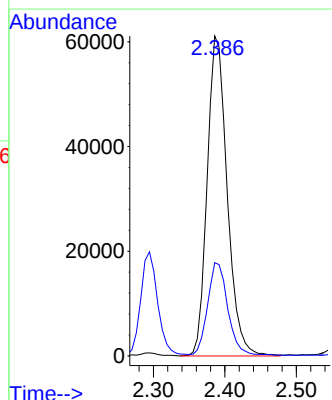
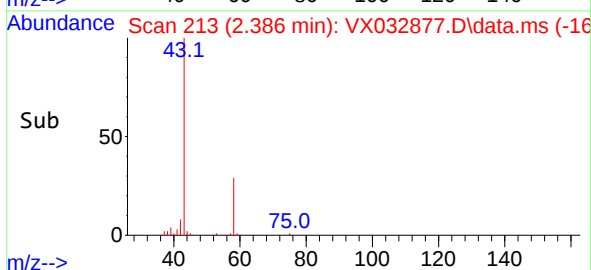
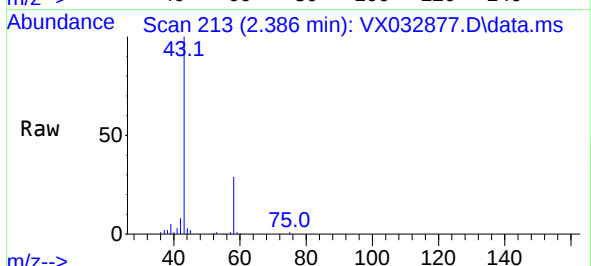


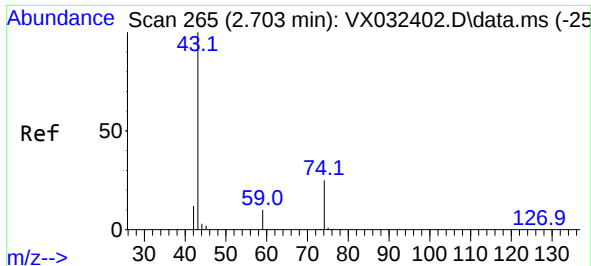
Tgt Ion: 53 Resp: 342
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 134.2 30.3 45.5#



#16
Acetone
Concen: 222.224 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 43 Resp: 118766
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8

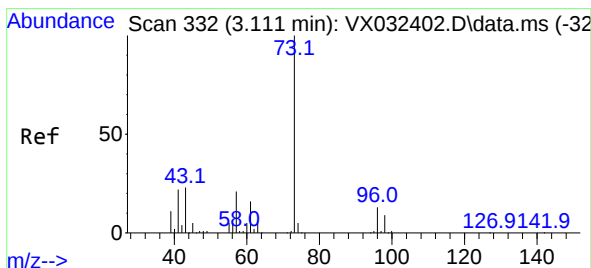
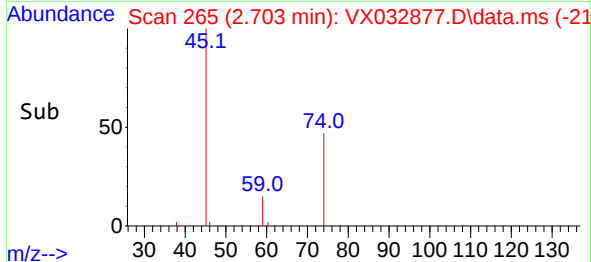
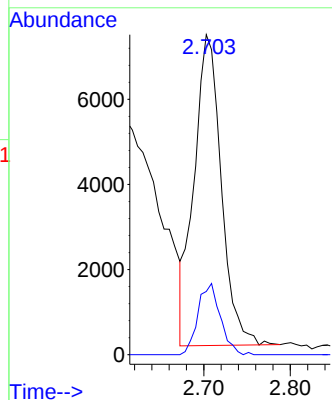
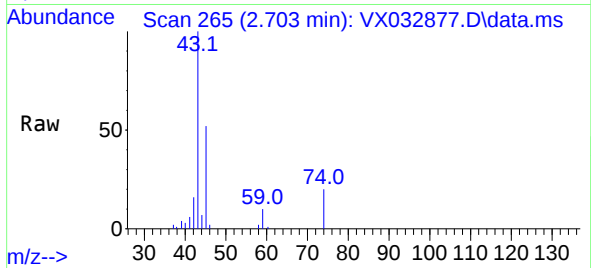




#18
Methyl Acetate
Concen: 9.165 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

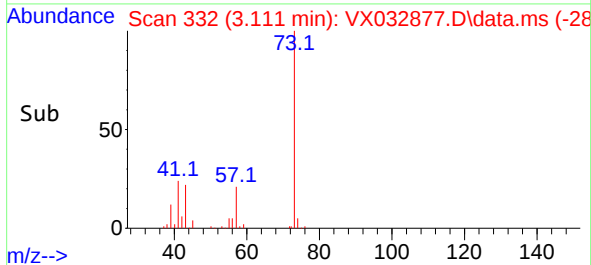
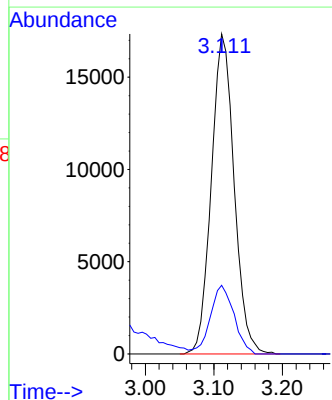
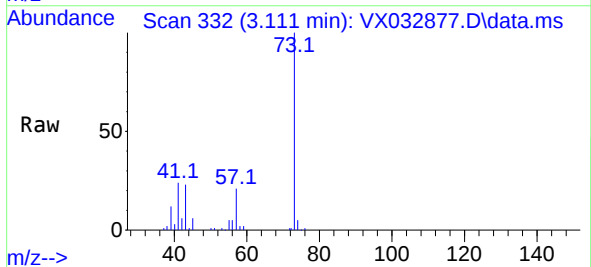
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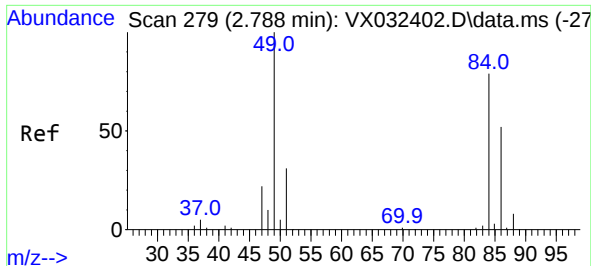
Tgt Ion: 43 Resp: 15928
Ion Ratio Lower Upper
43 100
74 18.9 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 10.733 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

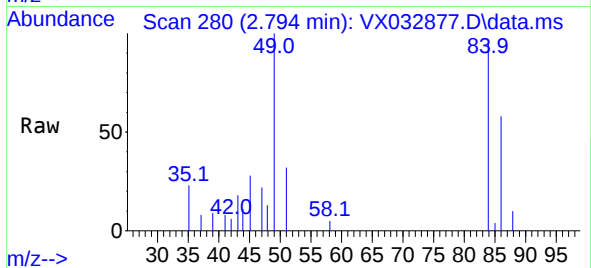
Tgt Ion: 73 Resp: 40038
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0



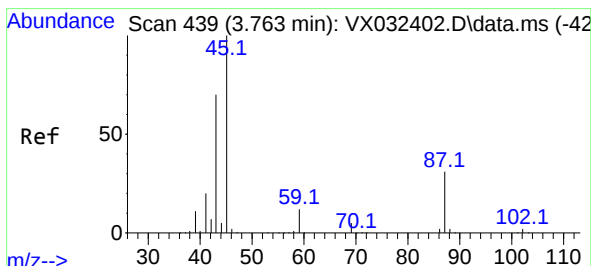
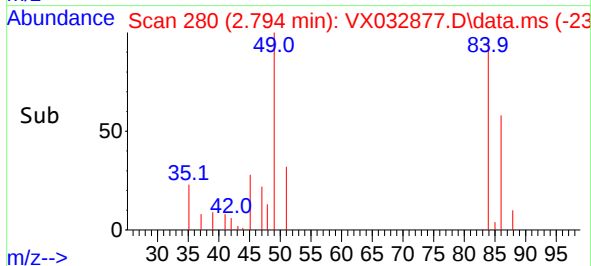
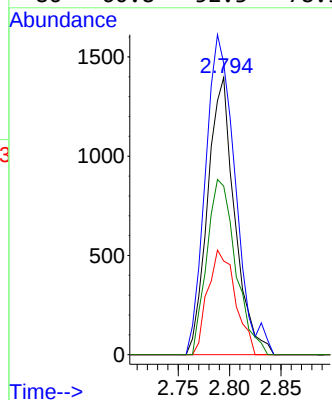


#20
Methylene Chloride
Concen: 2.089 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

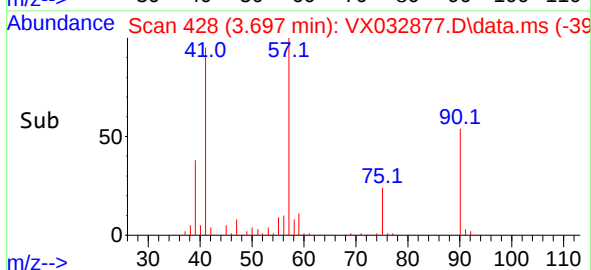
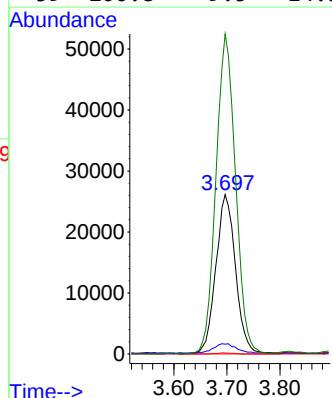
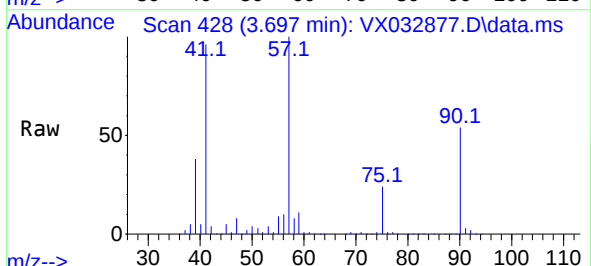


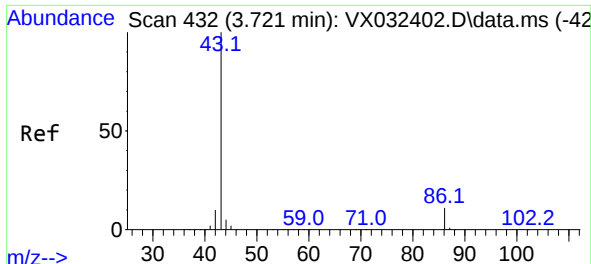
Tgt Ion: 84 Resp: 2560
Ion Ratio Lower Upper
84 100
49 105.2 101.0 151.6
51 33.8 31.1 46.7
86 60.8 52.3 78.5



#22
Diisopropyl ether
Concen: 18.483 ug/l
RT: 3.697 min Scan# 428
Delta R.T. -0.067 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 45 Resp: 67638
Ion Ratio Lower Upper
45 100
43 5.5 56.4 84.6#
87 0.6 24.4 36.6#
59 200.8 9.5 14.3#

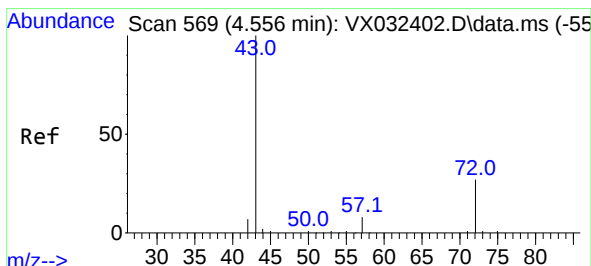
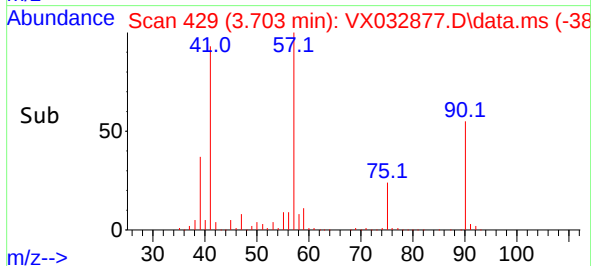
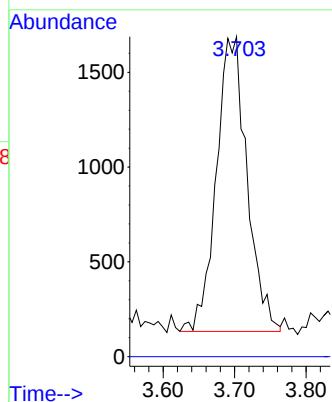
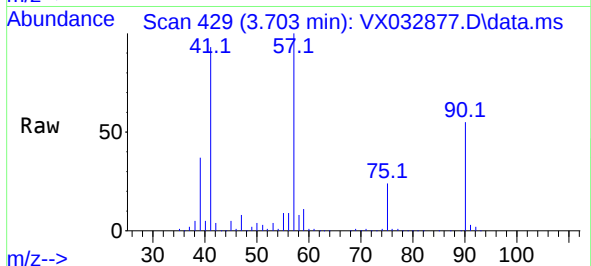




#23
 Vinyl Acetate
 Concen: 1.568 ug/l
 RT: 3.703 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: VX032877.D
 Acq: 16 Nov 2022 18:43

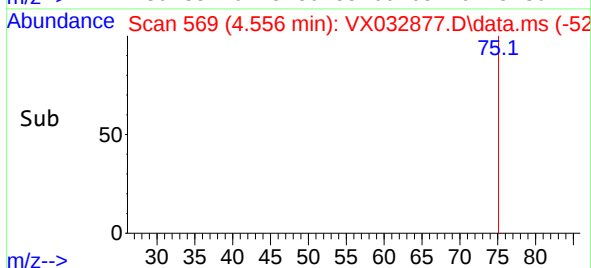
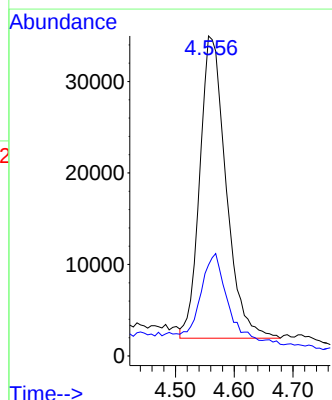
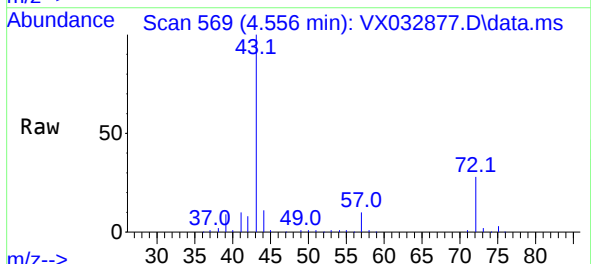
Instrument :
 MSVOA_X
 ClientSampleId :

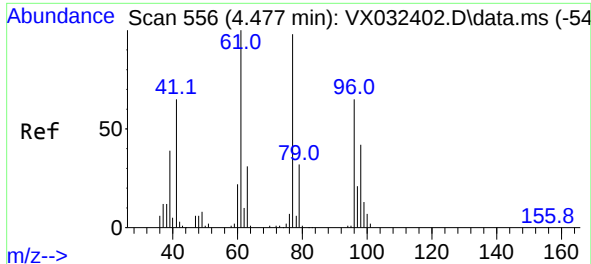
Tgt Ion: 43 Resp: 4635
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 123.699 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX032877.D
 Acq: 16 Nov 2022 18:43

Tgt Ion: 43 Resp: 102423
 Ion Ratio Lower Upper
 43 100
 72 26.3 22.2 33.2

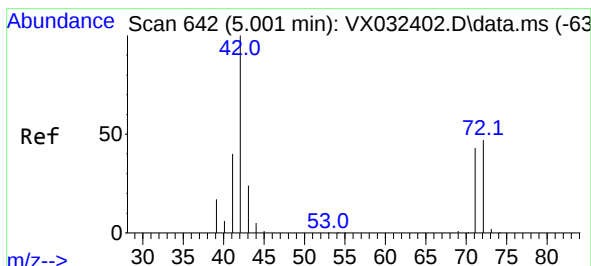
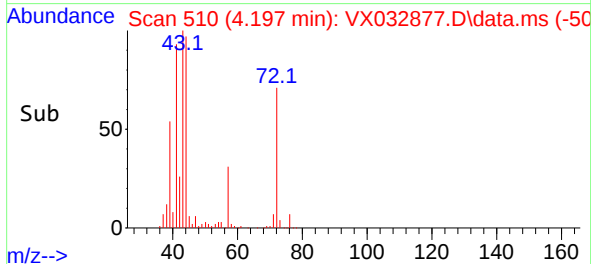
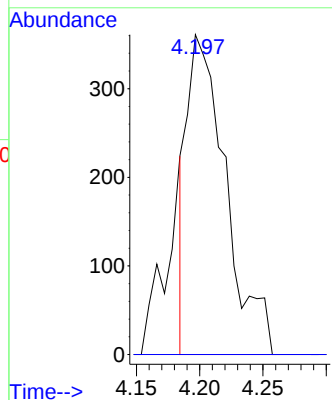
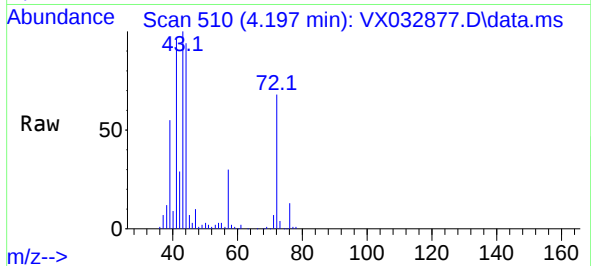




#26
2,2-Dichloropropane
Concen: 0.456 ug/l
RT: 4.197 min Scan# 51
Delta R.T. -0.280 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

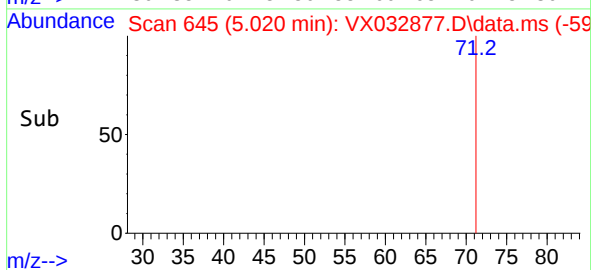
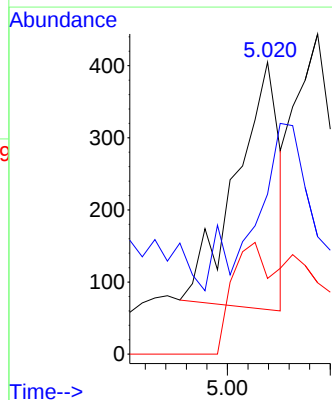
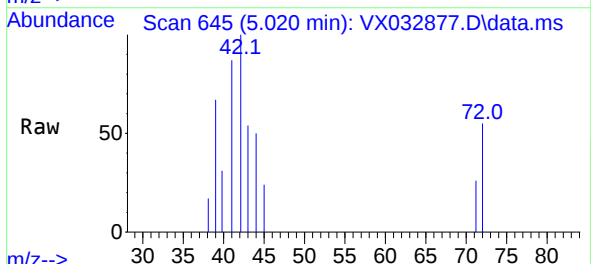
Instrument :
MSVOA_X
ClientSampleId :

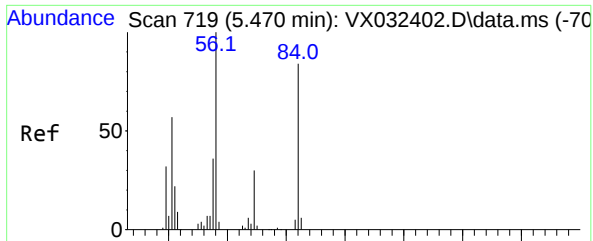
Tgt Ion: 77 Resp: 763
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#29
Tetrahydrofuran
Concen: 0.945 ug/l
RT: 5.020 min Scan# 645
Delta R.T. 0.018 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

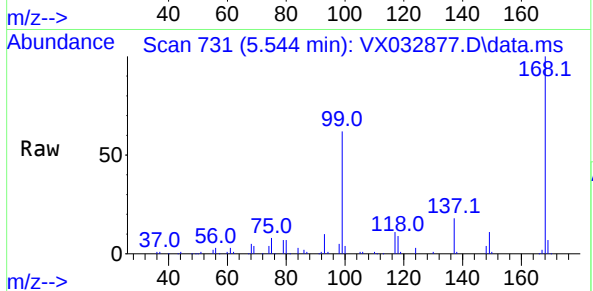
Tgt Ion: 42 Resp: 499
Ion Ratio Lower Upper
42 100
72 166.9 37.6 56.4#
71 36.9 34.7 52.1



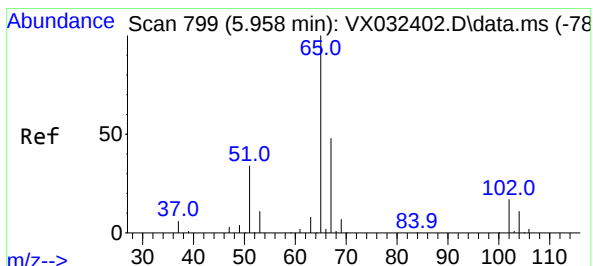
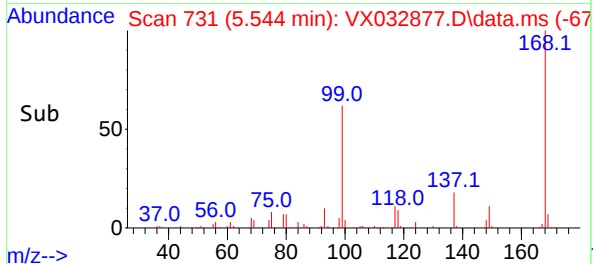
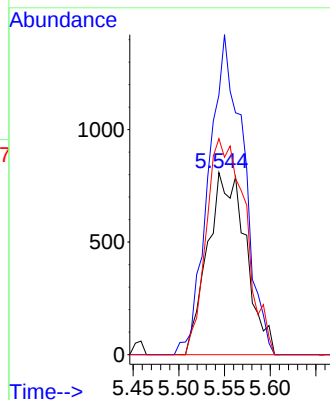


#31
Cyclohexane
Concen: 1.319 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

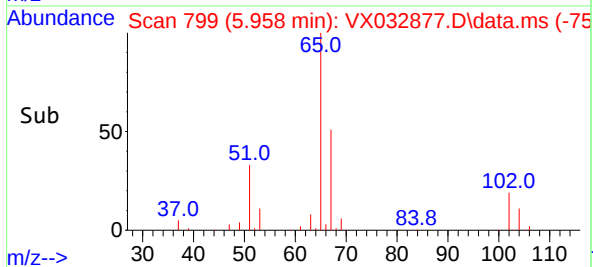
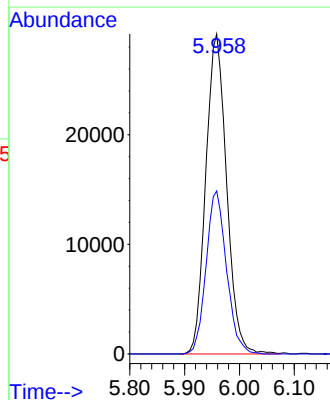
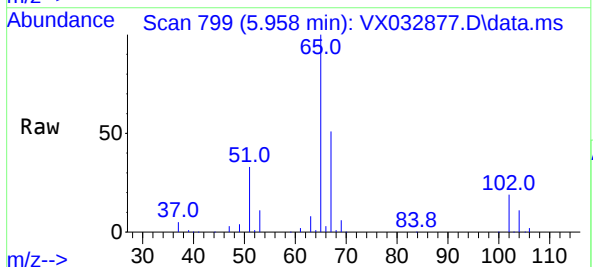


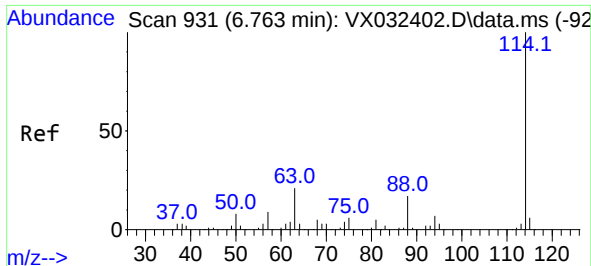
Tgt Ion: 56 Resp: 2352
Ion Ratio Lower Upper
56 100
69 142.6 24.1 36.1#
84 118.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 52.218 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 65 Resp: 76784
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.8

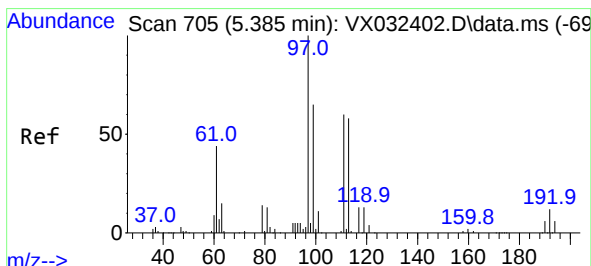
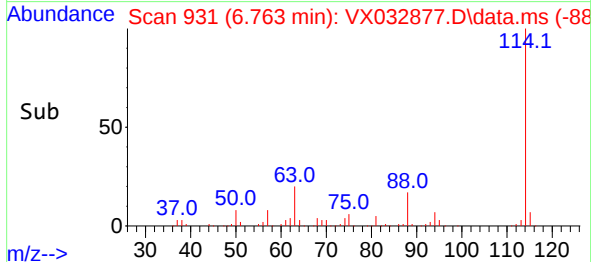
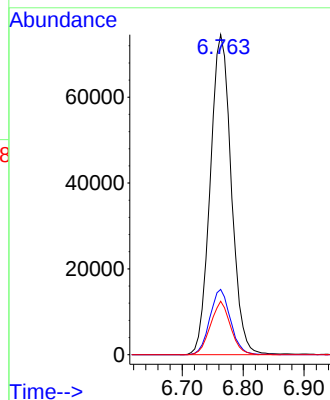
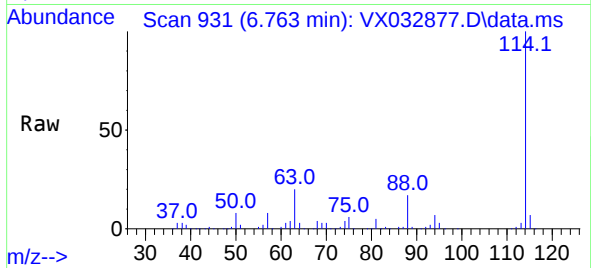




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

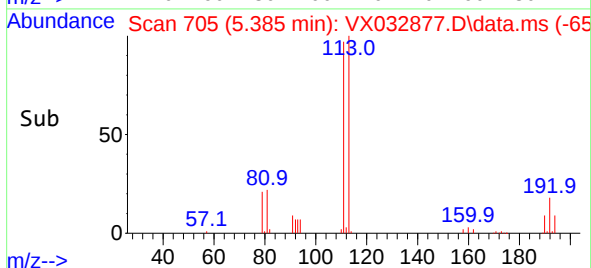
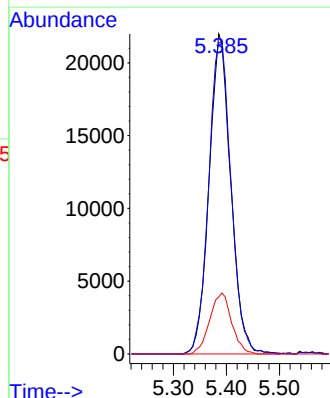
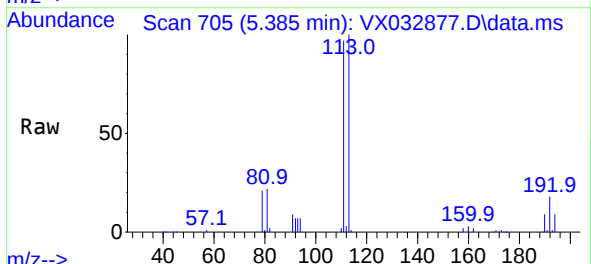
Instrument :
MSVOA_X
ClientSampleId :

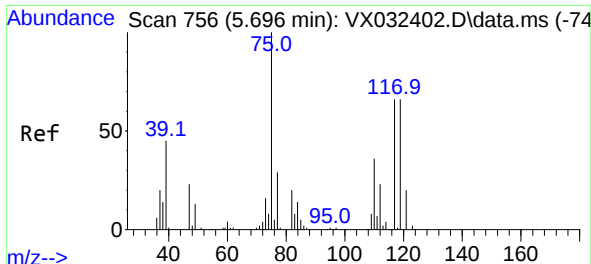
Tgt Ion:114 Resp: 178678
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 16.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

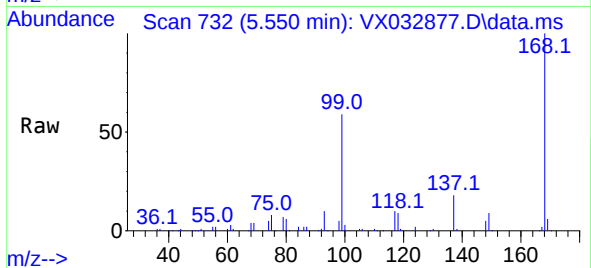
Tgt Ion:113 Resp: 62121
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.3 15.4 23.2



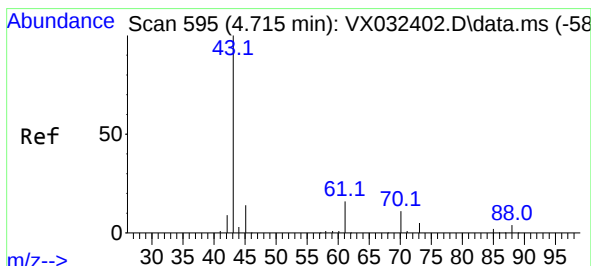
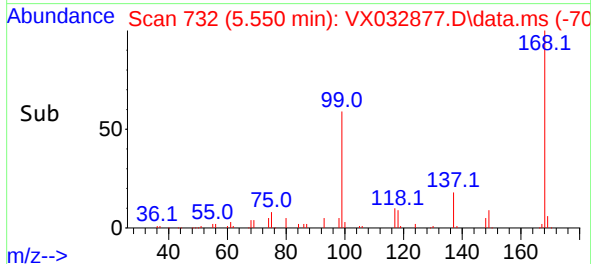
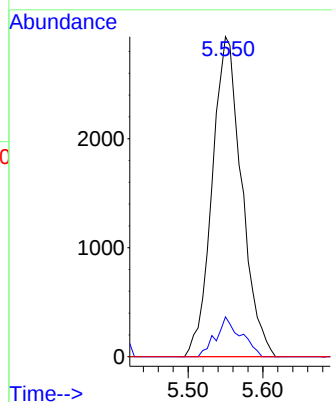


#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

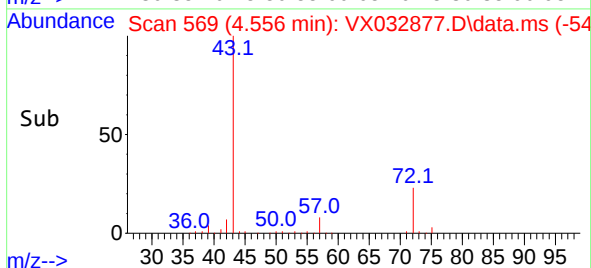
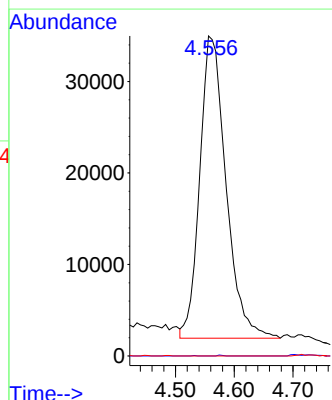
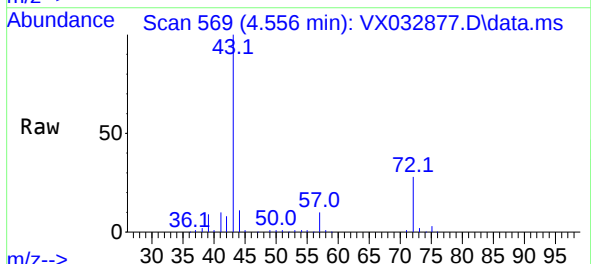


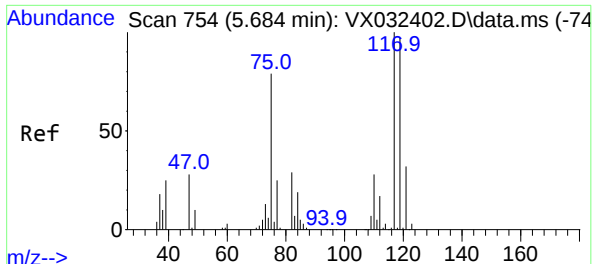
Tgt Ion: 75 Resp: 8065
Ion Ratio Lower Upper
75 100
110 10.5 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 55.440 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.158 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

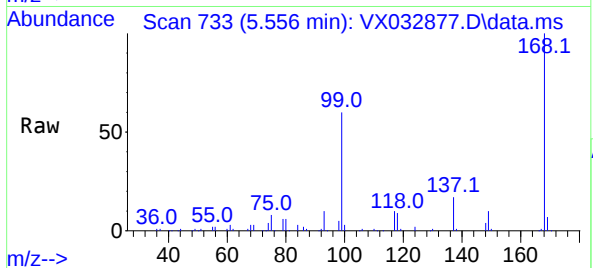
Tgt Ion: 43 Resp: 102423
Ion Ratio Lower Upper
43 100
61 0.1 11.5 17.3#
70 0.0 9.1 13.7#



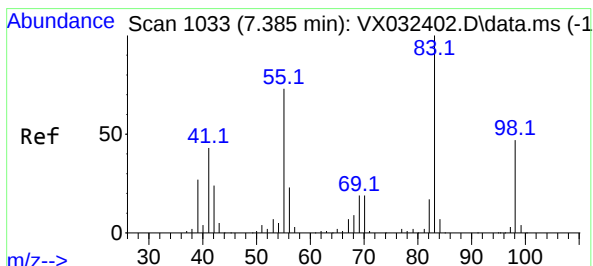
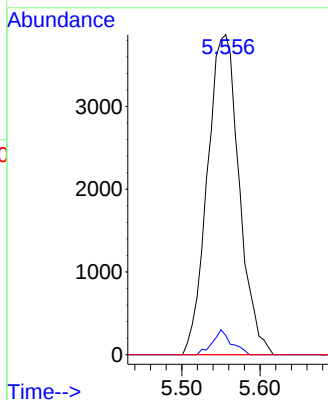
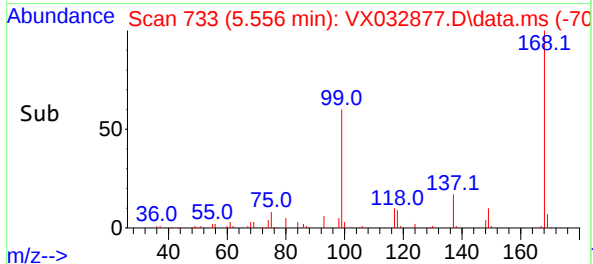


#38
Carbon Tetrachloride
Concen: 5.543 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

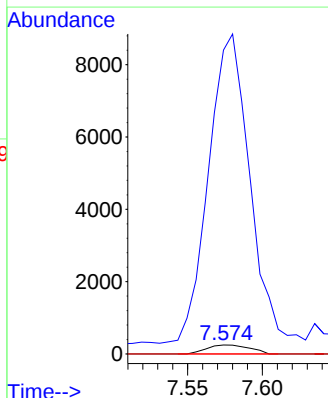
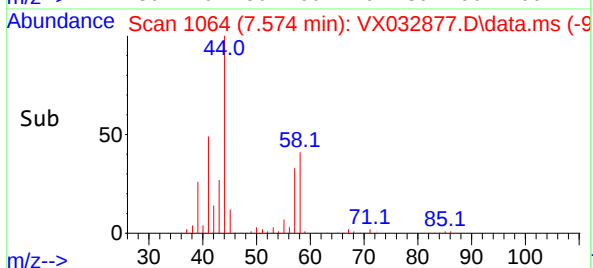
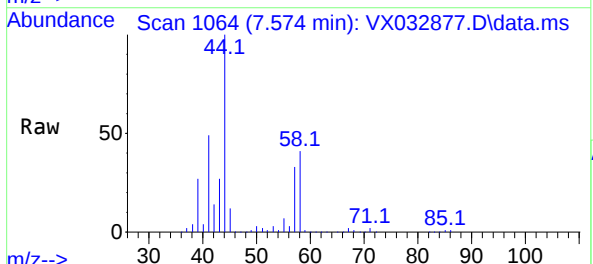


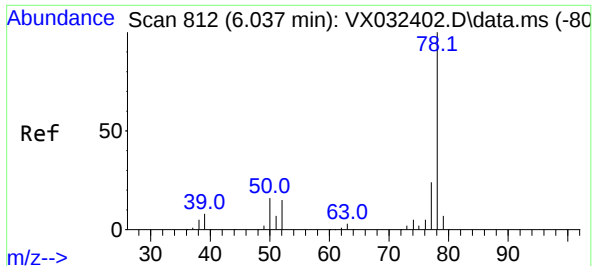
Tgt Ion:117 Resp: 10912
Ion Ratio Lower Upper
117 100
119 6.0 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.236 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.189 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 83 Resp: 495
Ion Ratio Lower Upper
83 100
55 3236.3 58.4 87.6#
98 0.0 37.2 55.8#





#40

Benzene

Concen: 0.567 ug/l

RT: 6.050 min Scan# 812

Delta R.T. 0.012 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

Instrument :

MSVOA_X

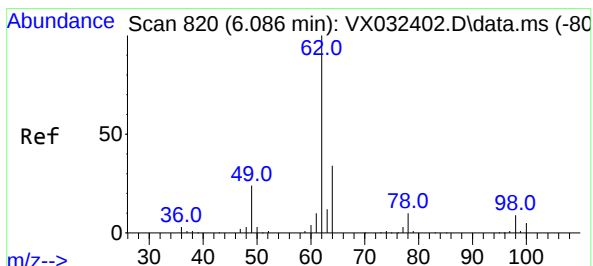
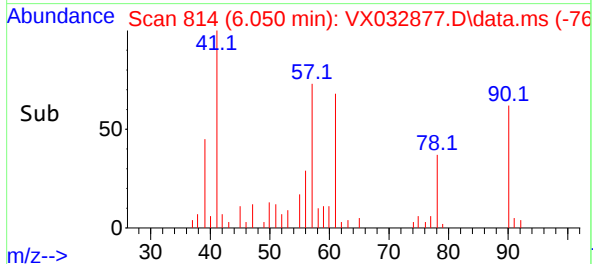
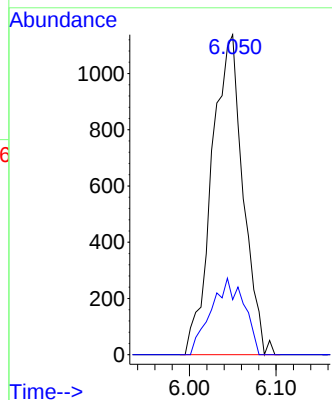
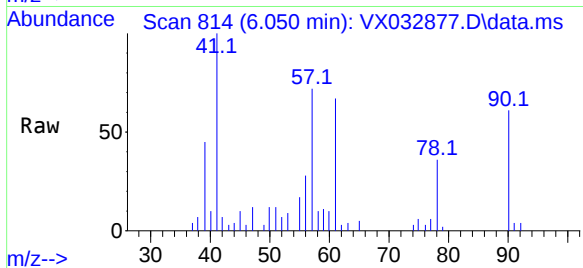
ClientSampleId :

Tgt Ion: 78 Resp: 2847

Ion Ratio Lower Upper

78 100

77 17.2 19.0 28.4#



#42

1,2-Dichloroethane

Concen: 0.354 ug/l

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX032877.D

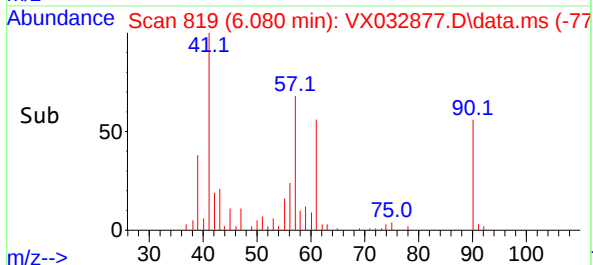
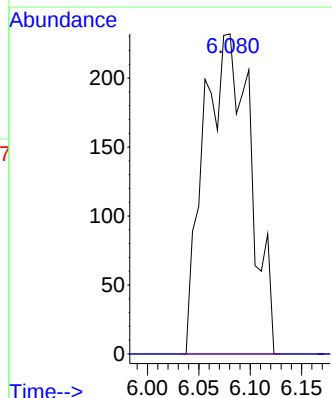
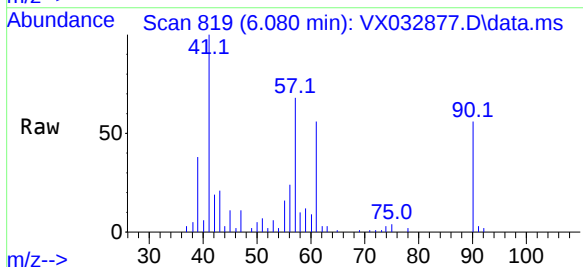
Acq: 16 Nov 2022 18:43

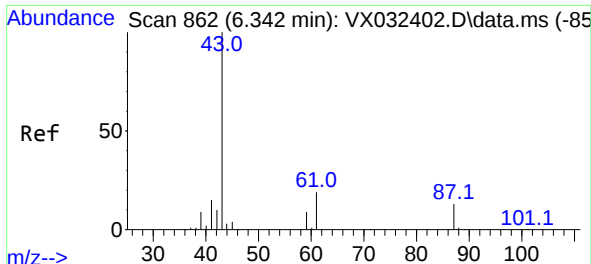
Tgt Ion: 62 Resp: 727

Ion Ratio Lower Upper

62 100

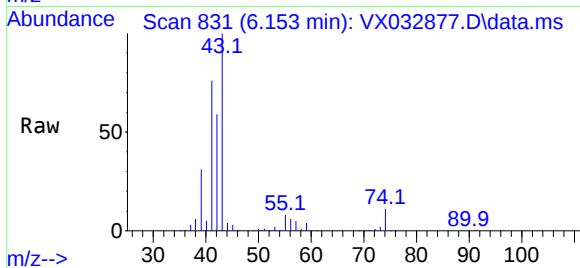
98 0.0 0.0 16.0



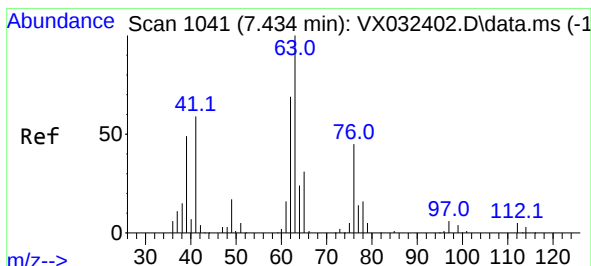
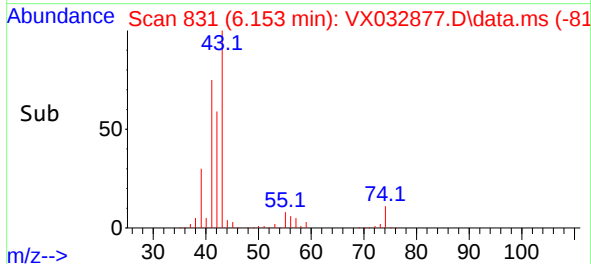
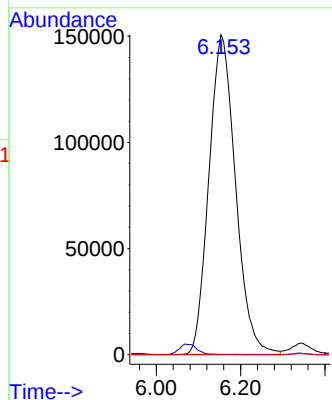


#43
Isopropyl Acetate
Concen: 232.525 ug/l
RT: 6.153 min Scan# 81
Delta R.T. -0.189 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

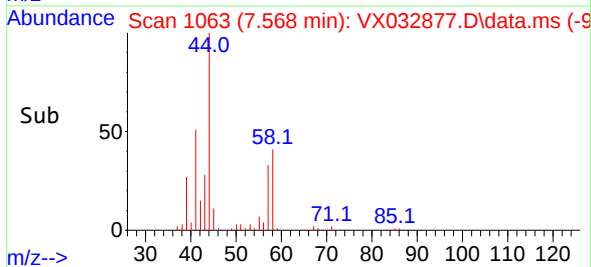
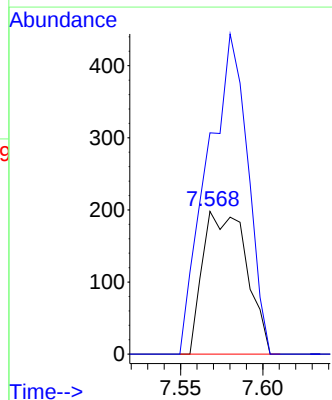
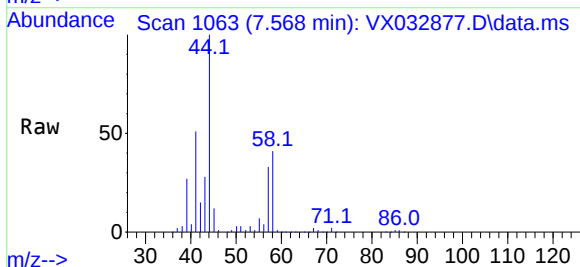


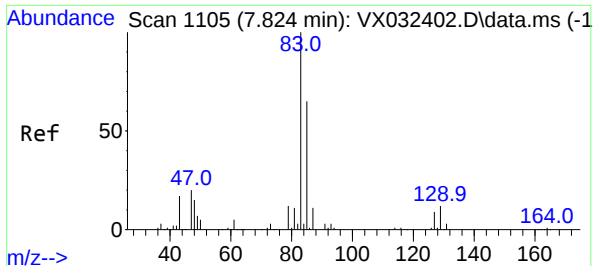
Tgt Ion: 43 Resp: 659577
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.284 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.134 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

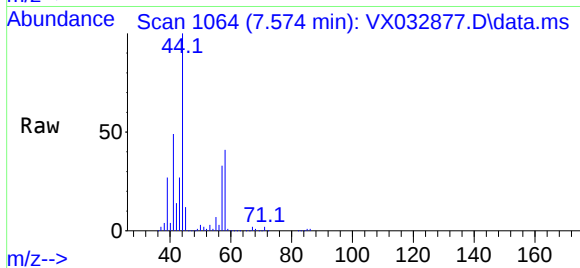
Tgt Ion: 63 Resp: 366
Ion Ratio Lower Upper
63 100
65 155.1 24.6 36.8#



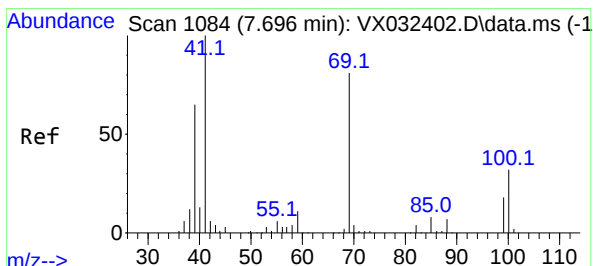
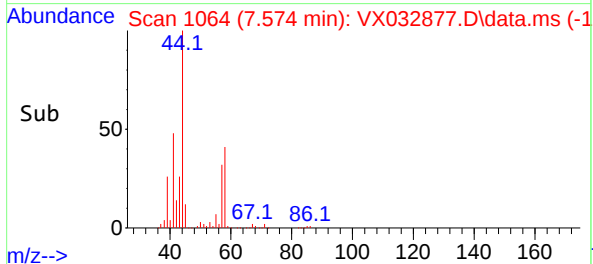
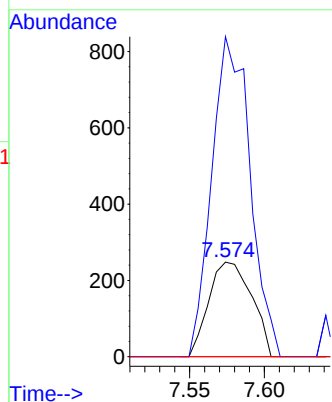


#47
Bromodichloromethane
Concen: 0.264 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.250 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

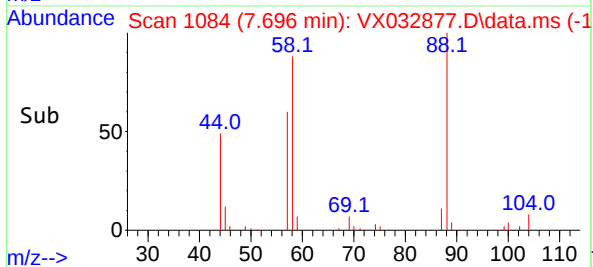
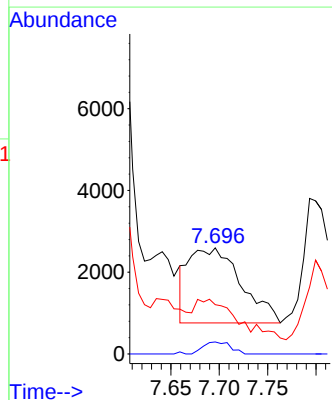
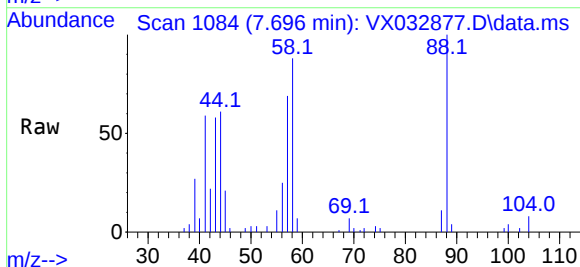


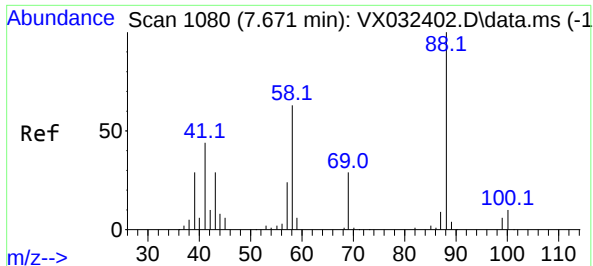
Tgt Ion: 83 Resp: 495
Ion Ratio Lower Upper
83 100
85 338.3 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 4.724 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 41 Resp: 6920
Ion Ratio Lower Upper
41 100
69 8.3 65.1 97.7#
39 42.2 51.9 77.9#





#49

1,4-Dioxane

Concen: 524.196 ug/l

RT: 7.702 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

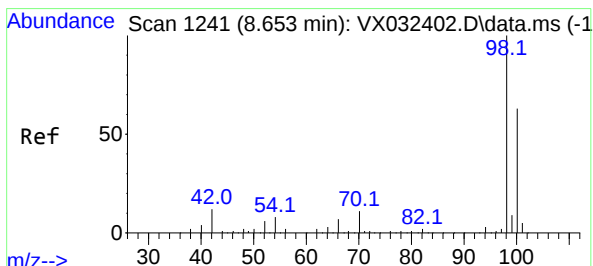
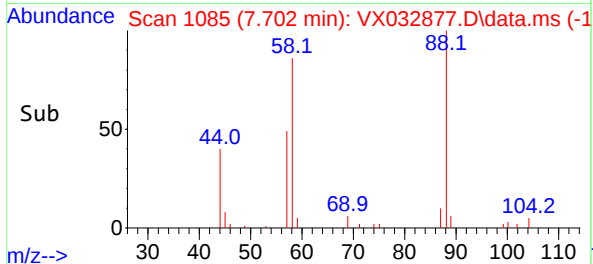
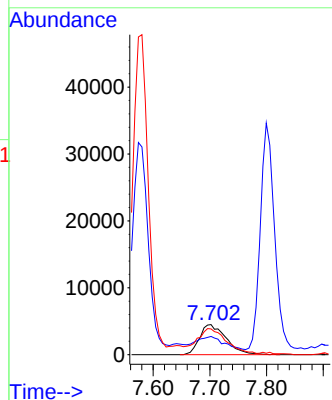
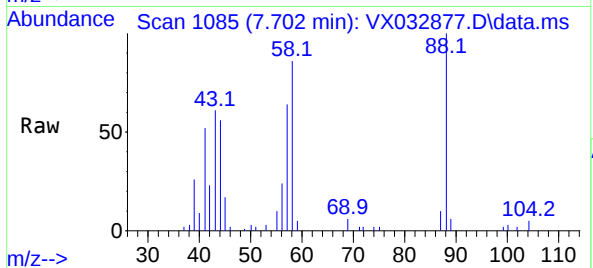
Tgt Ion: 88 Resp: 14635

Ion Ratio Lower Upper

88 100

43 43.7 26.6 39.8#

58 86.8 51.7 77.5#



#50

Toluene-d8

Concen: 53.641 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032877.D

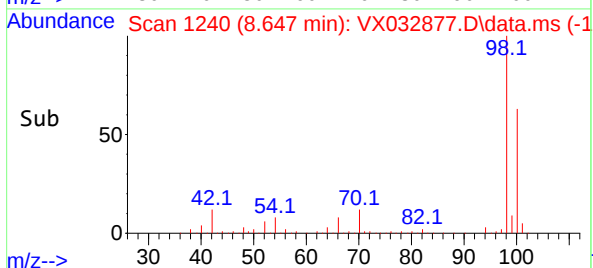
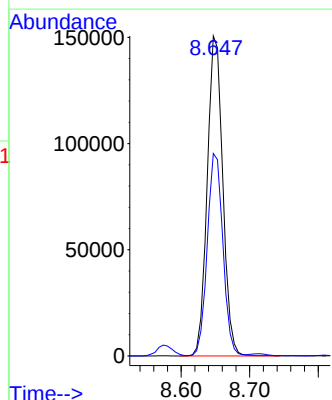
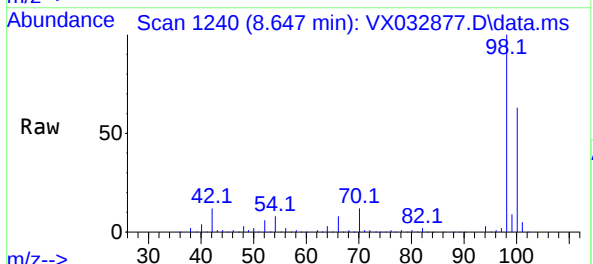
Acq: 16 Nov 2022 18:43

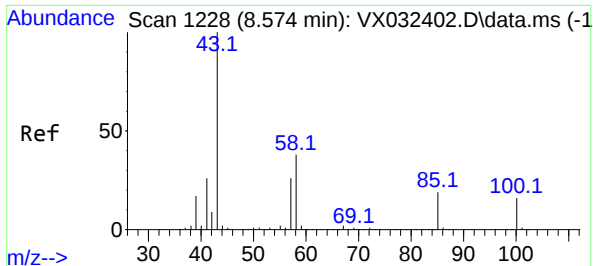
Tgt Ion: 98 Resp: 237727

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

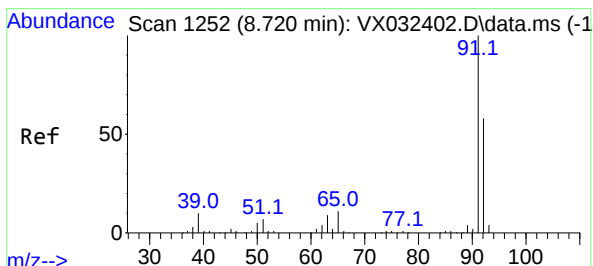
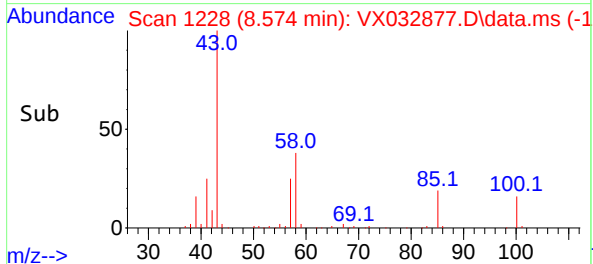
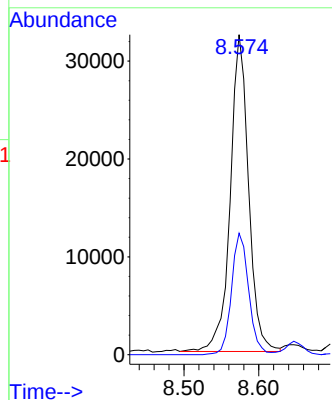
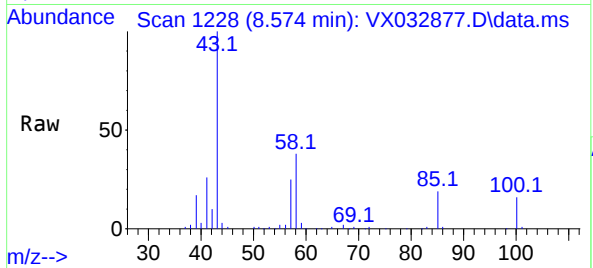




#51
4-Methyl-2-Pentanone
Concen: 30.966 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

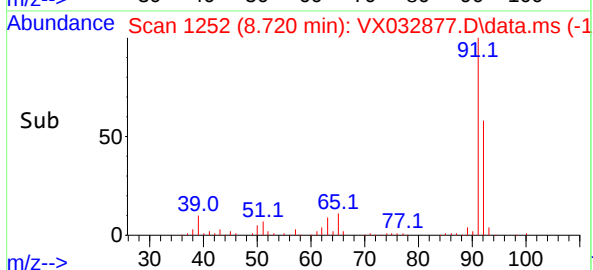
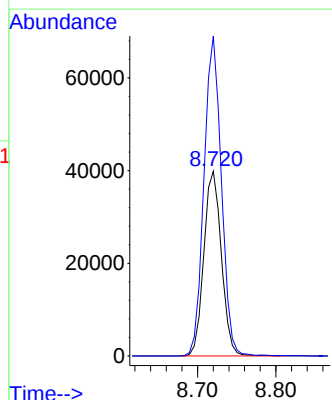
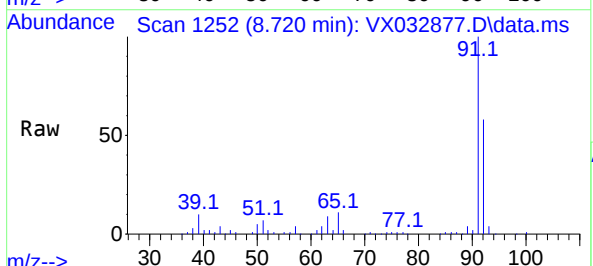
Instrument :
MSVOA_X
ClientSampleId :

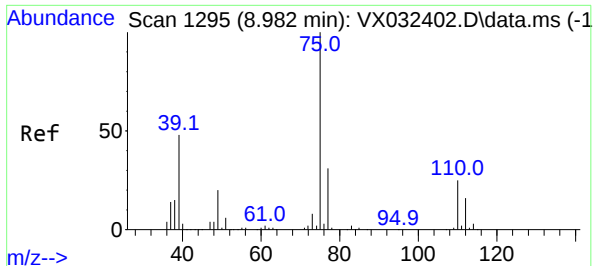
Tgt Ion: 43 Resp: 55327
Ion Ratio Lower Upper
43 100
58 35.9 30.9 46.3



#52
Toluene
Concen: 18.876 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 92 Resp: 61854
Ion Ratio Lower Upper
92 100
91 172.0 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.243 ug/l

RT: 9.043 min Scan# 11

Delta R.T. 0.061 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

Instrument :

MSVOA_X

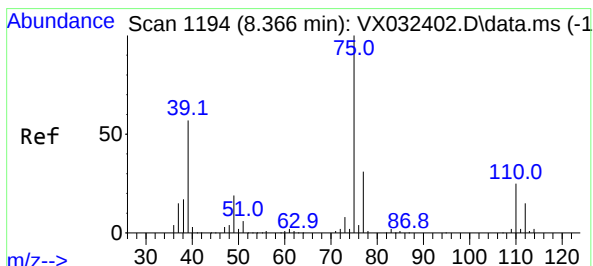
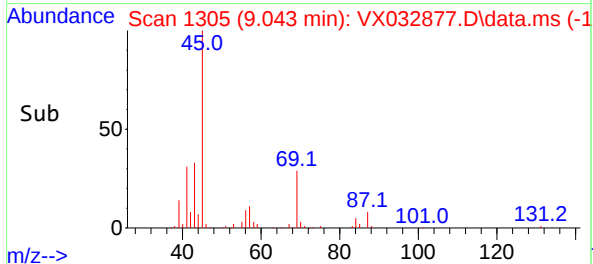
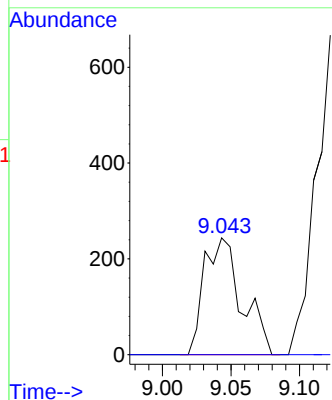
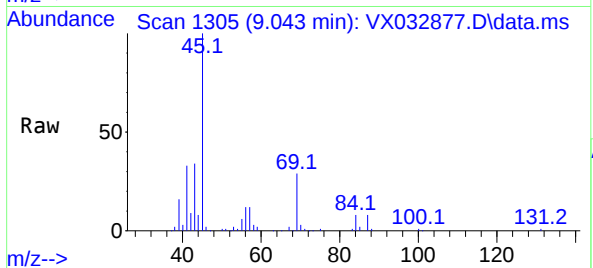
ClientSampleId :

Tgt Ion: 75 Resp: 465

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.863 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

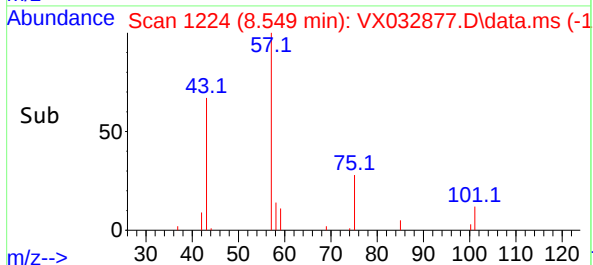
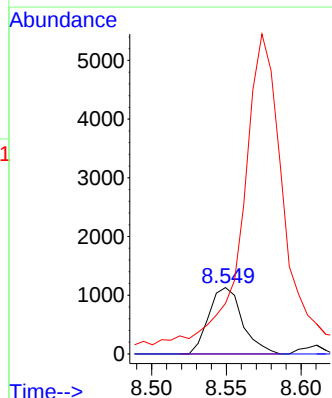
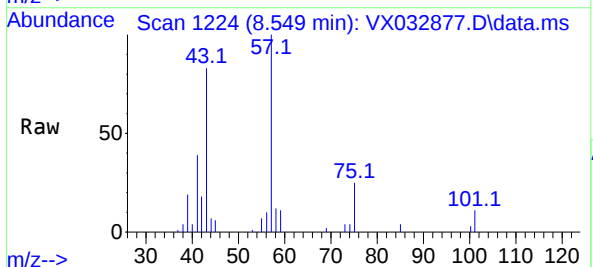
Tgt Ion: 75 Resp: 1765

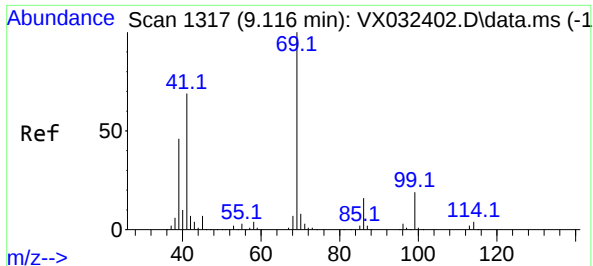
Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 48.8 45.5 68.3





#56

Ethyl methacrylate

Concen: 7.257 ug/l

RT: 9.043 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

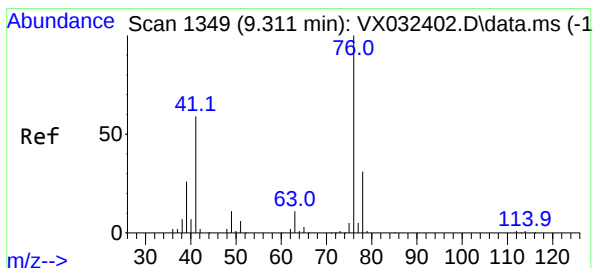
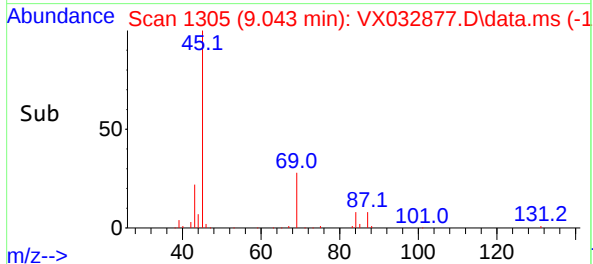
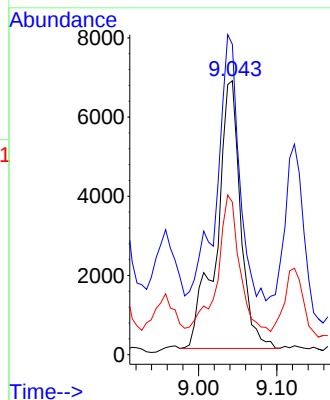
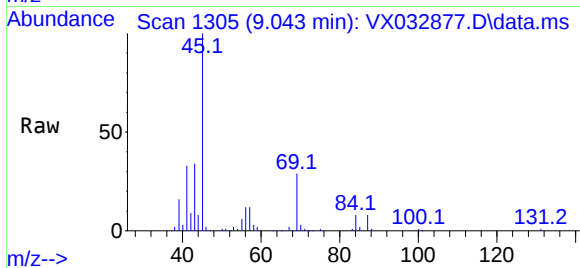
Tgt Ion: 69 Resp: 14411

Ion Ratio Lower Upper

69 100

41 0.0 54.3 81.5#

39 0.0 35.2 52.8#



#57

1,3-Dichloropropane

Concen: 0.321 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX032877.D

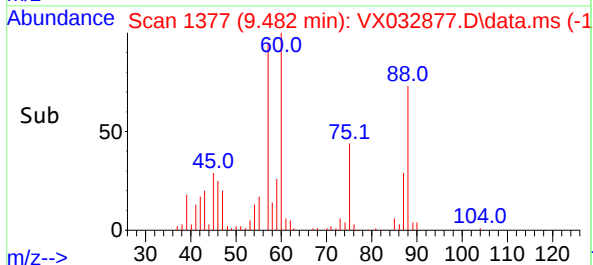
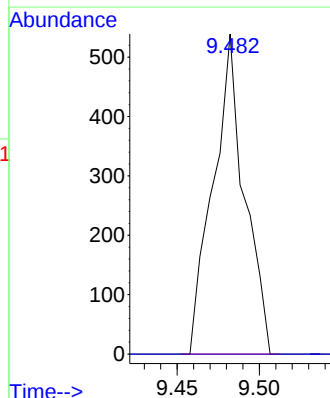
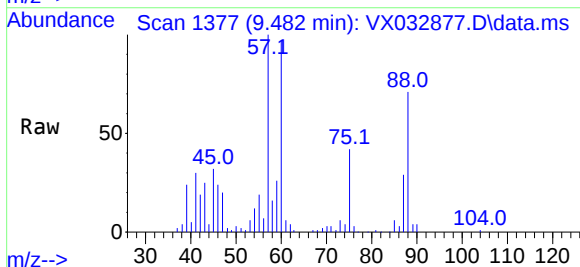
Acq: 16 Nov 2022 18:43

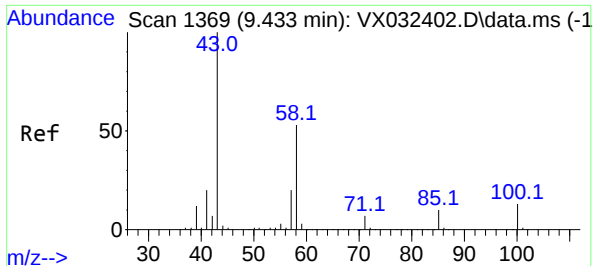
Tgt Ion: 76 Resp: 715

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#





#59

2-Hexanone

Concen: 13.951 ug/l

RT: 9.580 min Scan# 1393

Delta R.T. 0.146 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

Instrument :

MSVOA_X

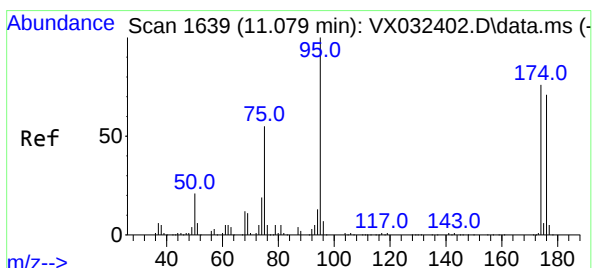
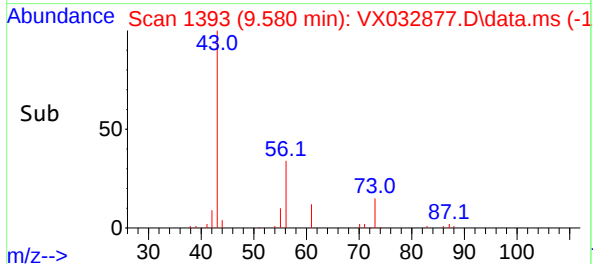
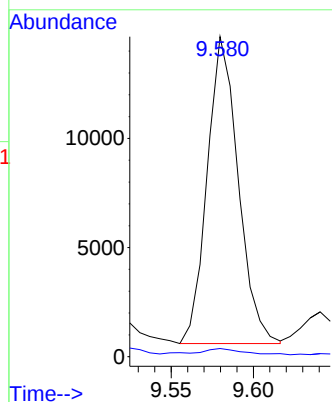
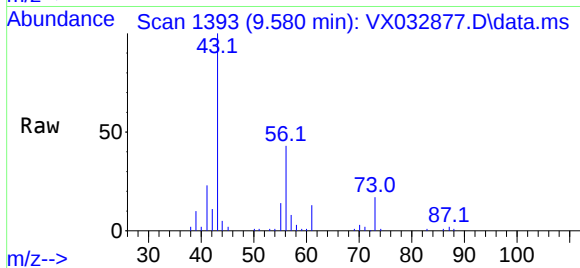
ClientSampleId :

Tgt Ion: 43 Resp: 18496

Ion Ratio Lower Upper

43 100

58 0.0 26.5 79.5#



#62

4-Bromofluorobenzene

Concen: 63.125 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032877.D

Acq: 16 Nov 2022 18:43

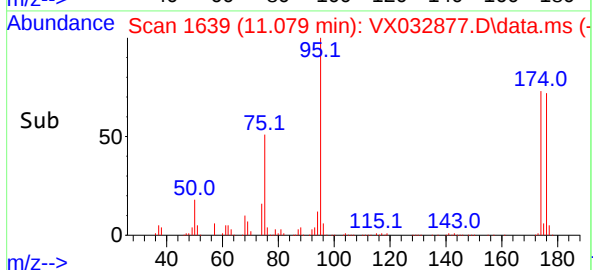
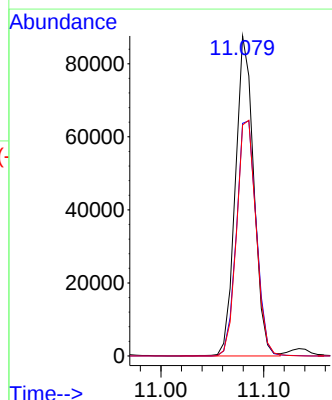
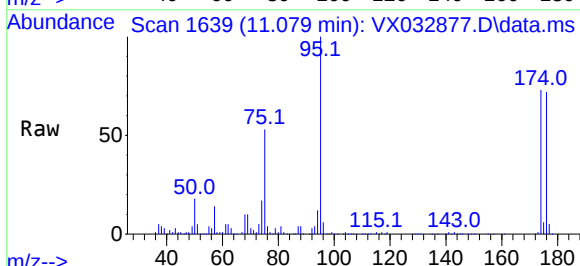
Tgt Ion: 95 Resp: 109280

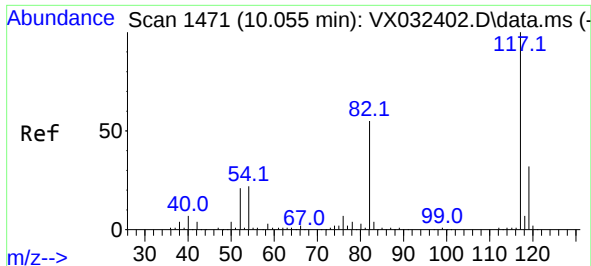
Ion Ratio Lower Upper

95 100

174 78.8 0.0 164.0

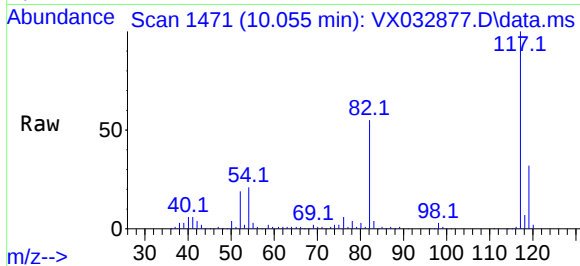
176 77.6 0.0 154.4



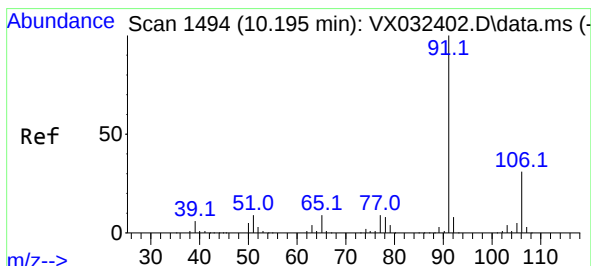
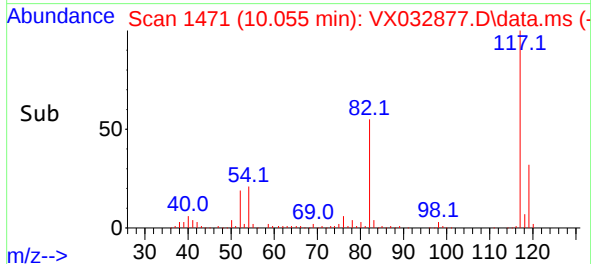
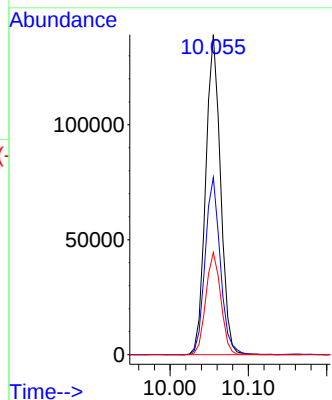


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

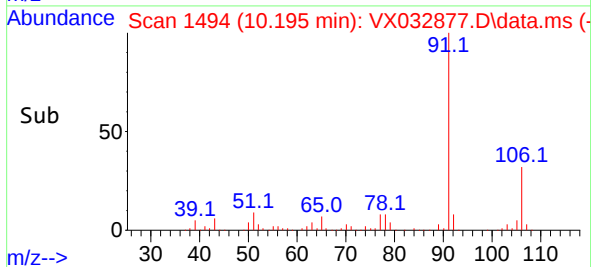
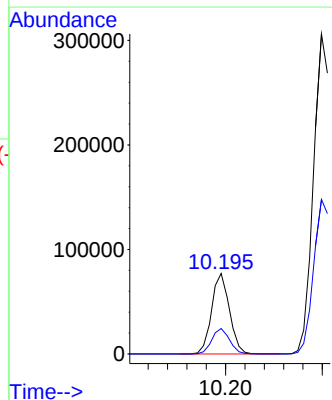
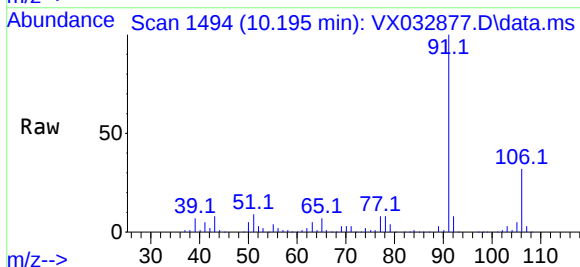


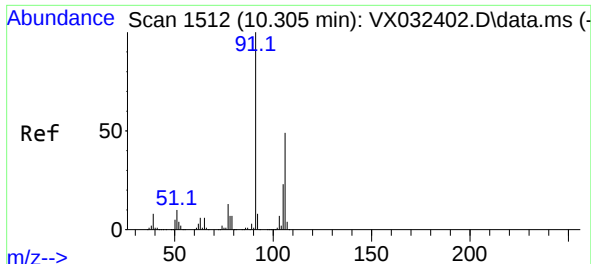
Tgt Ion:117 Resp: 182390
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 31.9 25.7 38.5



#67
Ethyl Benzene
Concen: 13.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 91 Resp: 98639
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

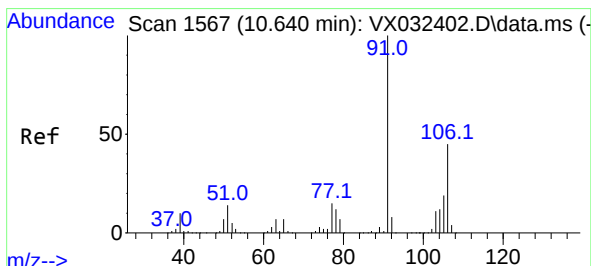
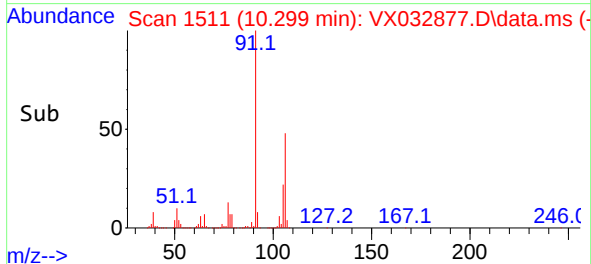
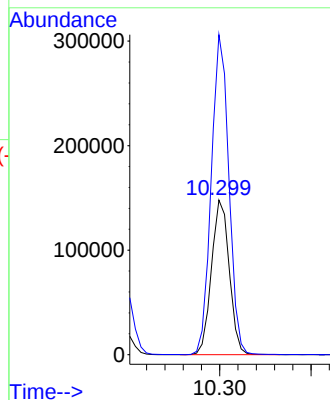
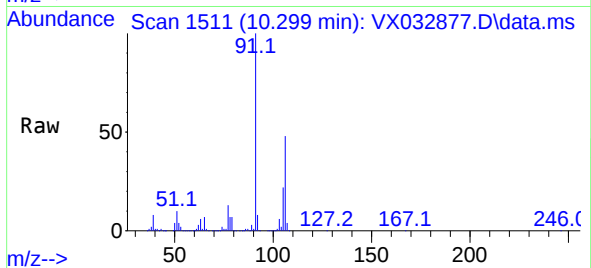




#68
m/p-Xylenes
Concen: 70.282 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

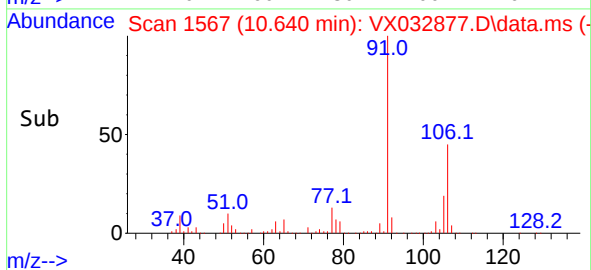
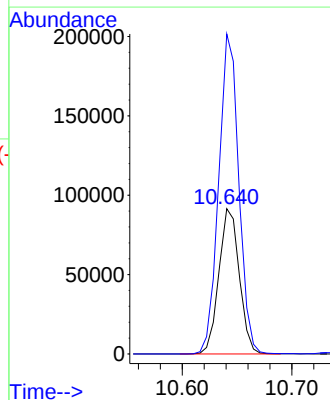
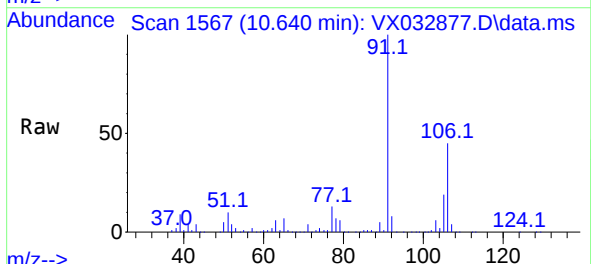
Instrument :
MSVOA_X
ClientSampleId :

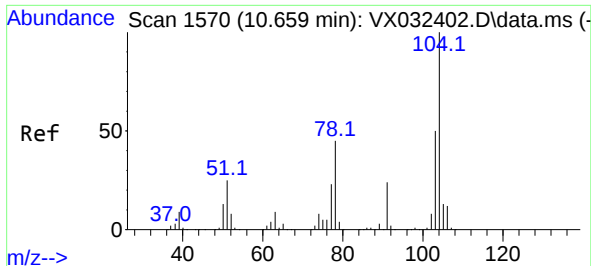
Tgt Ion:106 Resp: 199390
Ion Ratio Lower Upper
106 100
91 204.3 164.5 246.7



#69
o-Xylene
Concen: 42.976 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

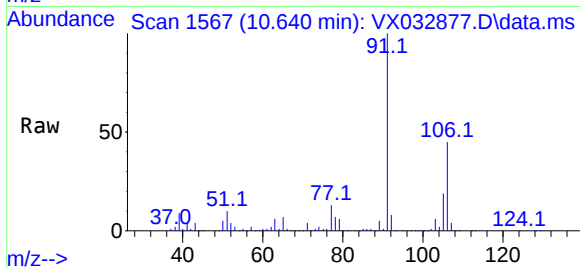
Tgt Ion:106 Resp: 118542
Ion Ratio Lower Upper
106 100
91 216.6 109.2 327.6



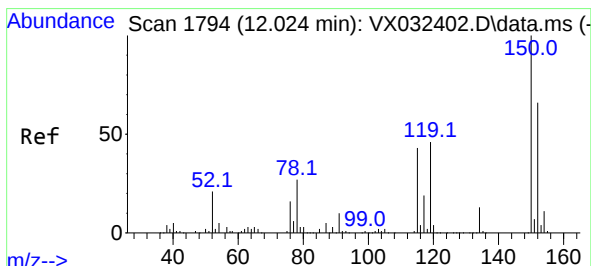
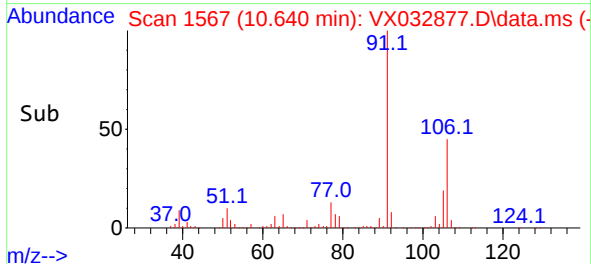
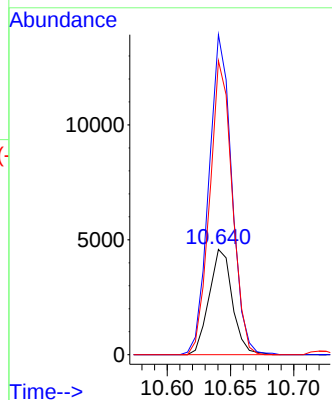


#70
Styrene
Concen: 1.280 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

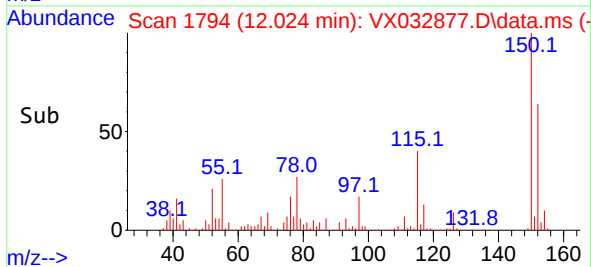
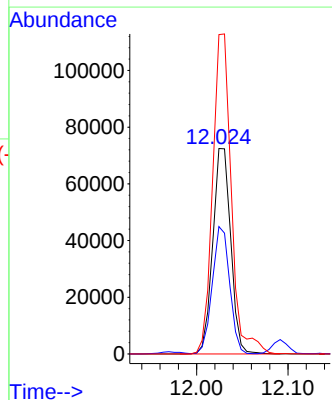
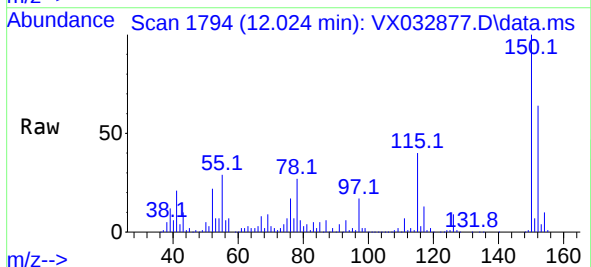


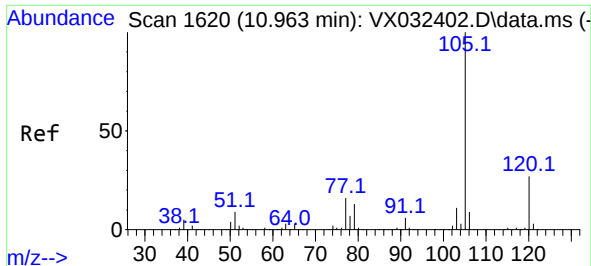
Tgt Ion:104 Resp: 5870
Ion Ratio Lower Upper
104 100
78 298.9 41.8 62.8#
103 269.8 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

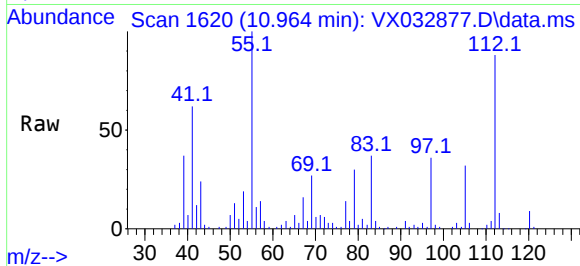
Tgt Ion:152 Resp: 98575
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 162.0 0.0 351.8



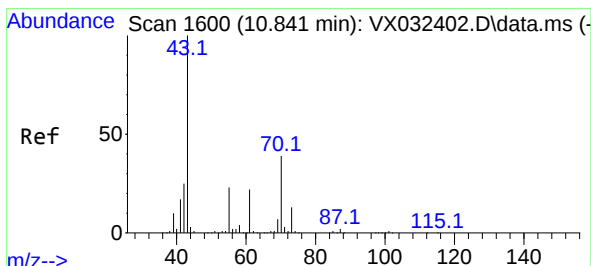
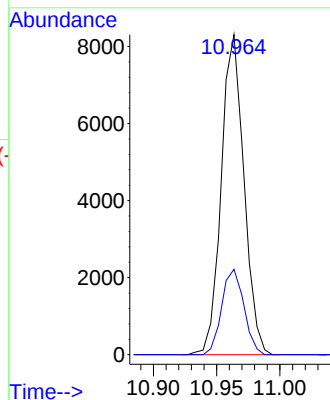
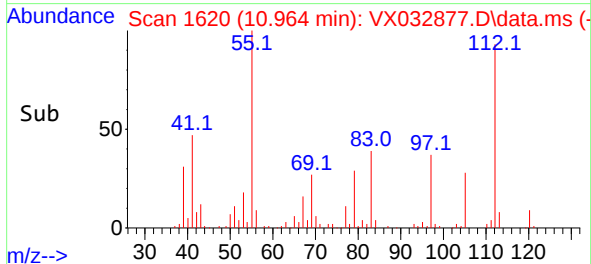


#73
Isopropylbenzene
Concen: 1.324 ug/l
RT: 10.964 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

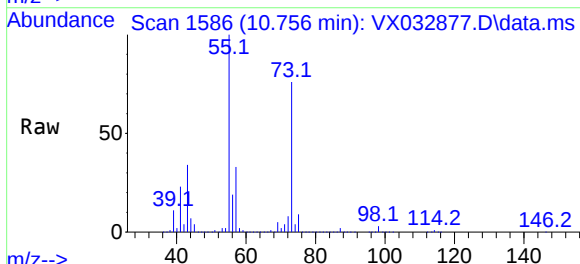
Instrument :
MSVOA_X
ClientSampleId :



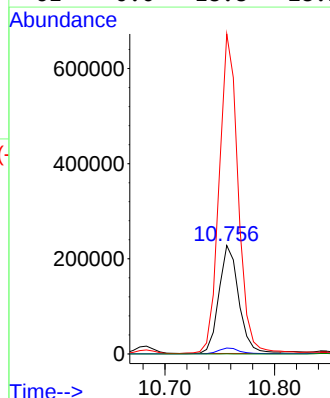
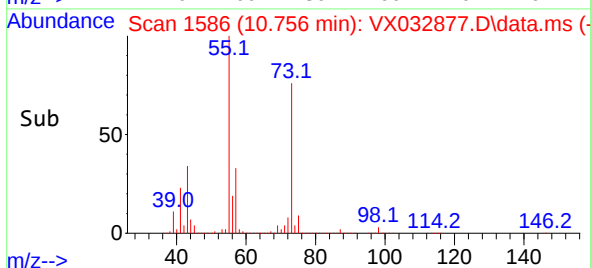
Tgt Ion:105 Resp: 10346
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

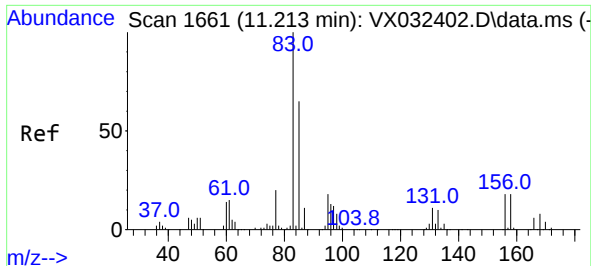


#74
N-ethyl acetate
Concen: 96.860 ug/l
RT: 10.756 min Scan# 1586
Delta R.T. -0.085 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43



Tgt Ion: 43 Resp: 285875
Ion Ratio Lower Upper
43 100
70 6.0 33.6 50.4#
55 286.3 19.4 29.2#
61 0.0 18.8 28.2#

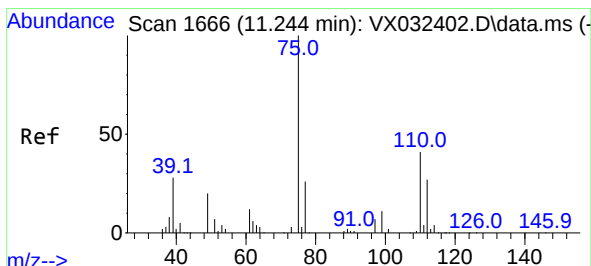
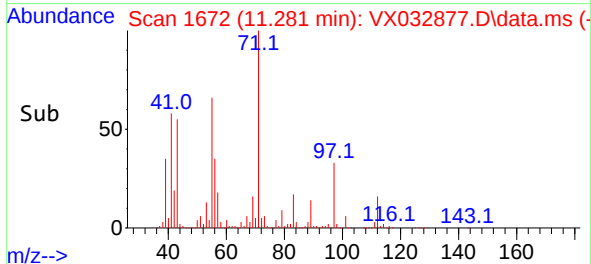
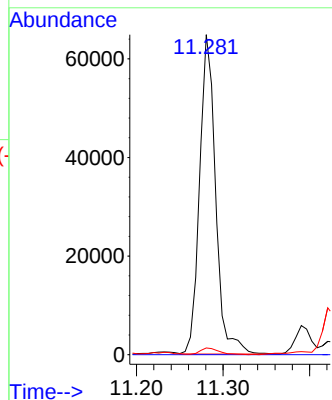
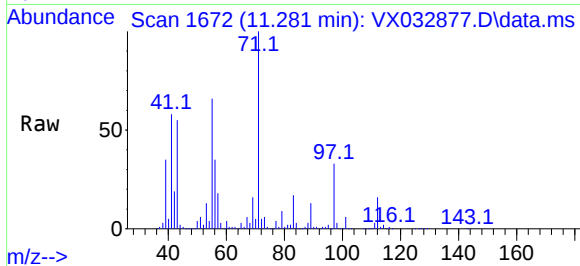




#75
1,1,2,2-Tetrachloroethane
Concen: 33.226 ug/l
RT: 11.281 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

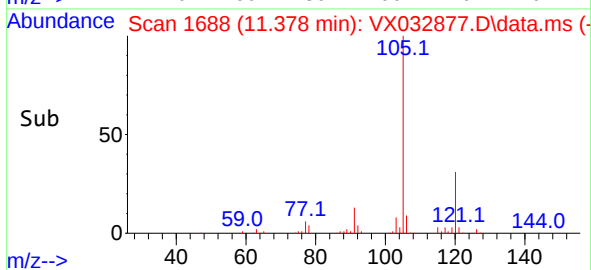
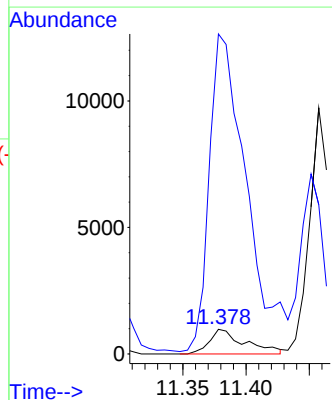
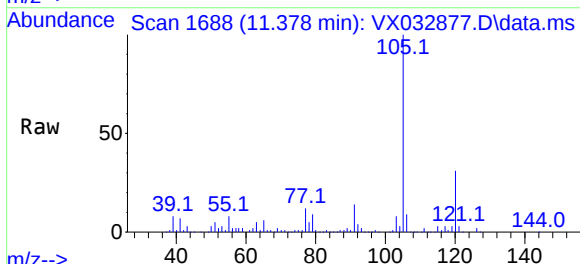
Instrument :
MSVOA_X
ClientSampleId :

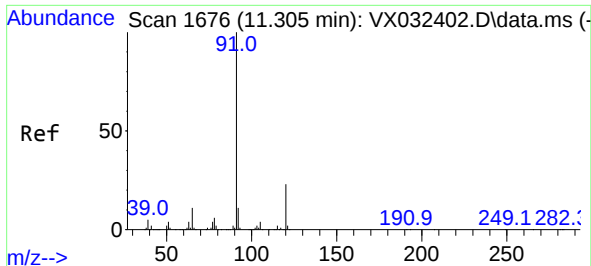
Tgt Ion: 83 Resp: 83308
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 0.0 31.9 95.9#



#76
1,2,3-Trichloropropane
Concen: 0.866 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 75 Resp: 1900
Ion Ratio Lower Upper
75 100
77 1364.1 20.0 60.0#

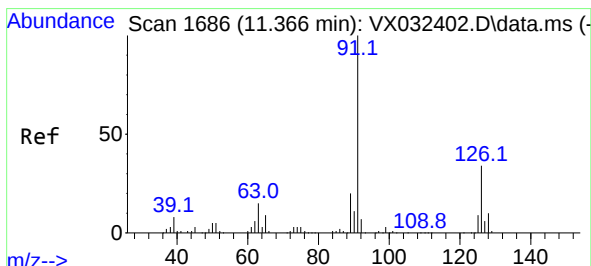
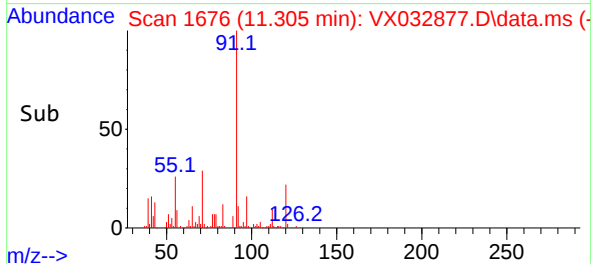
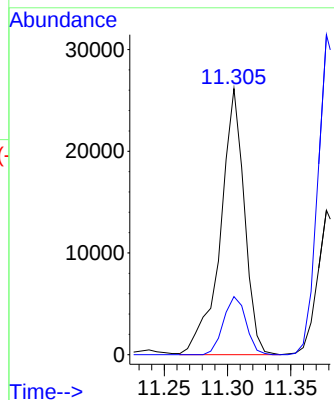
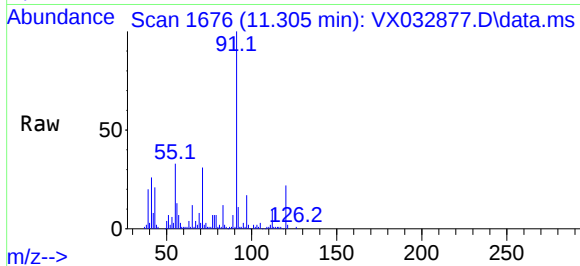




#78
n-propylbenzene
Concen: 3.819 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

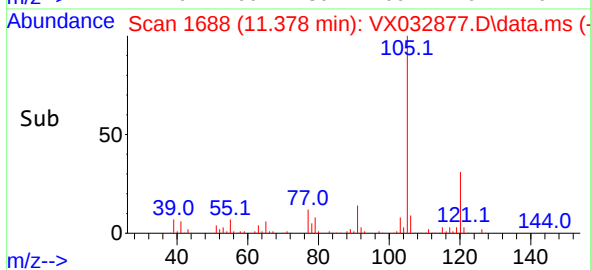
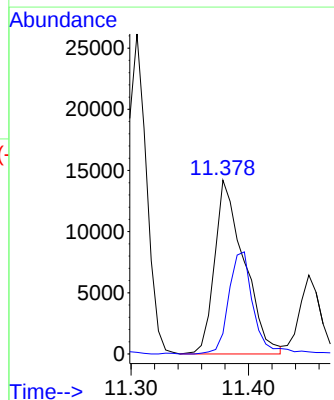
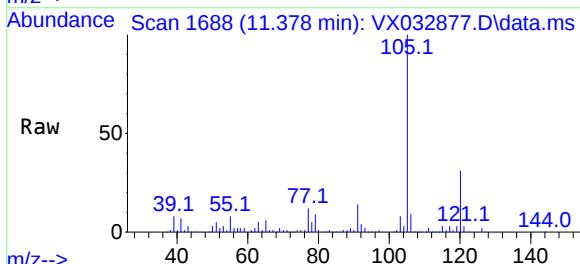
Instrument :
MSVOA_X
ClientSampleId :

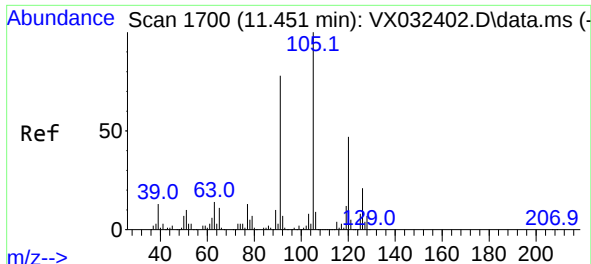
Tgt Ion: 91 Resp: 34372
Ion Ratio Lower Upper
91 100
120 20.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.597 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 91 Resp: 24778
Ion Ratio Lower Upper
91 100
126 49.7 17.1 51.2

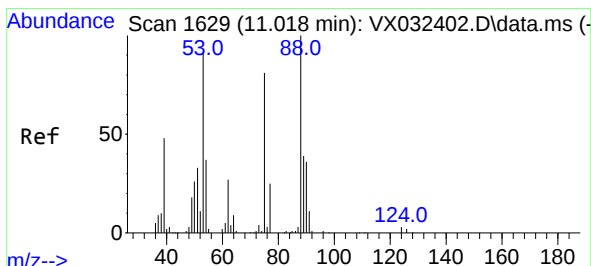
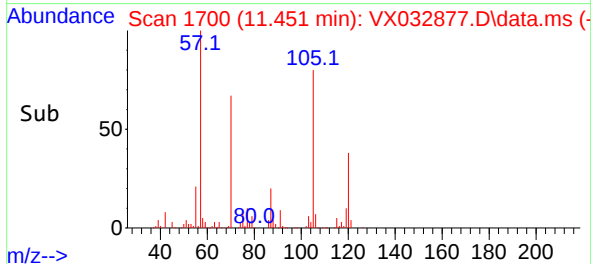
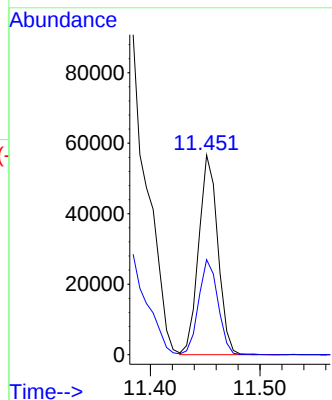
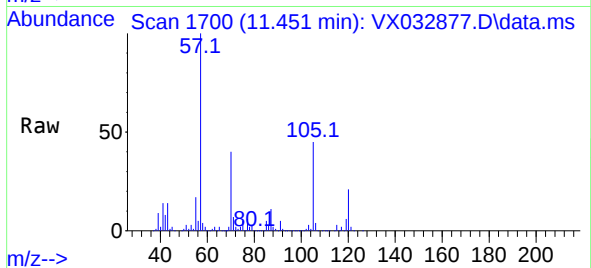




#80
1,3,5-Trimethylbenzene
Concen: 10.321 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

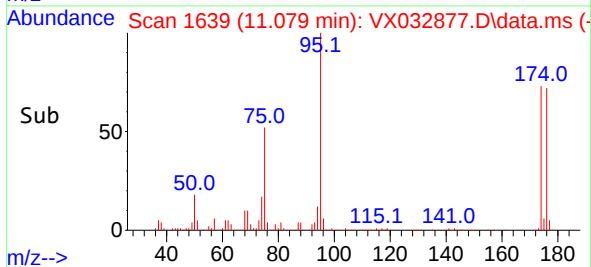
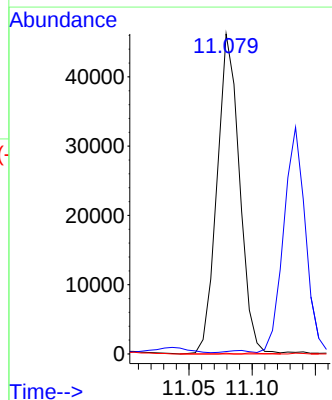
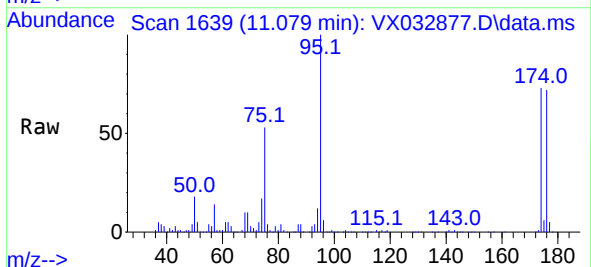
Instrument :
MSVOA_X
ClientSampleId :

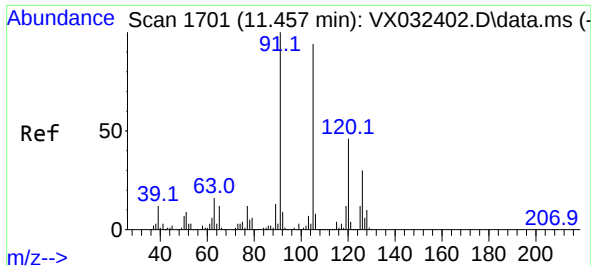
Tgt Ion:105 Resp: 68901
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 82.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 75 Resp: 57051
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

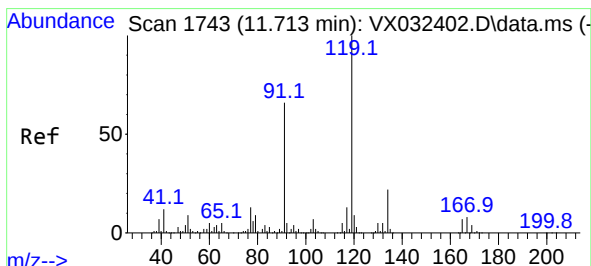
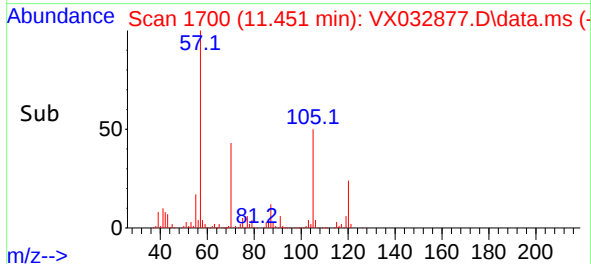
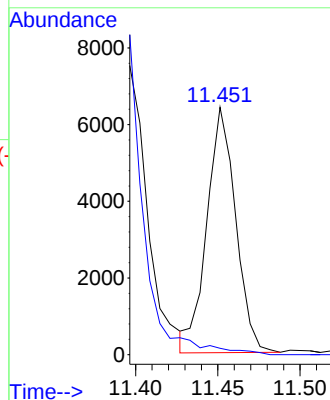
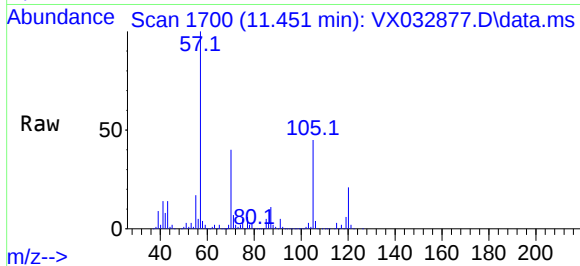




#82
4-Chlorotoluene
Concen: 1.234 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

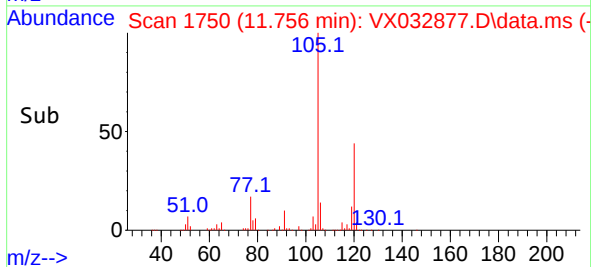
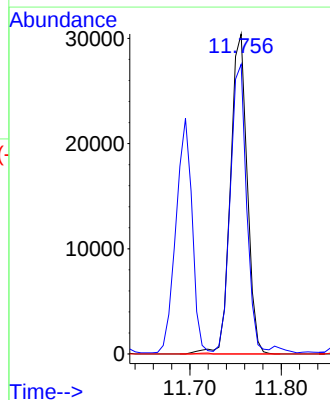
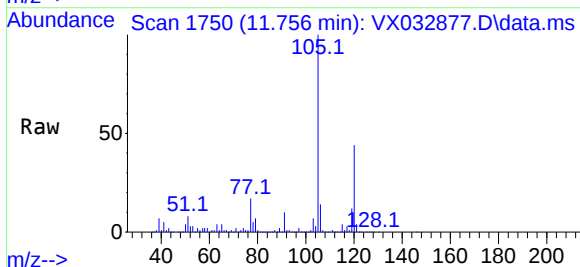
Instrument :
MSVOA_X
ClientSampleId :

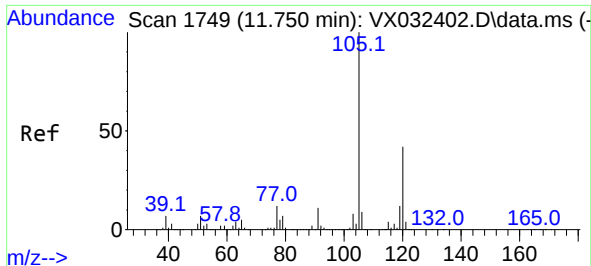
Tgt Ion: 91 Resp: 7782
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 5.811 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 119 Resp: 38729
Ion Ratio Lower Upper
119 100
91 86.5 29.4 88.2
134 0.0 11.0 33.0#

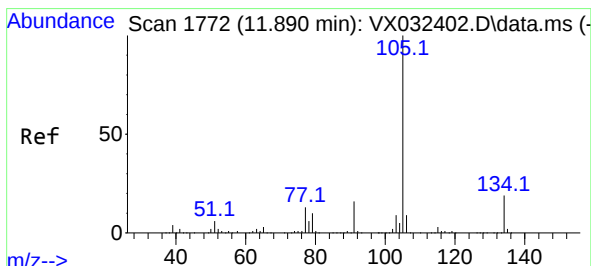
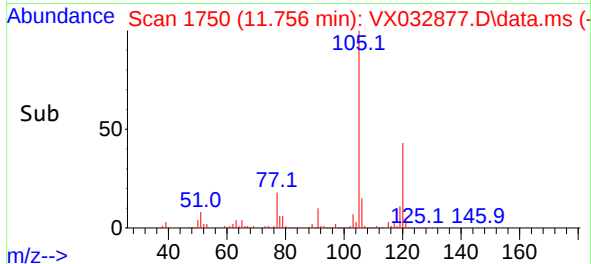
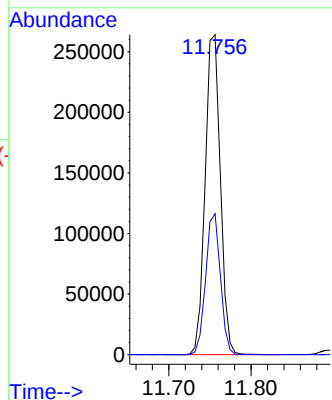
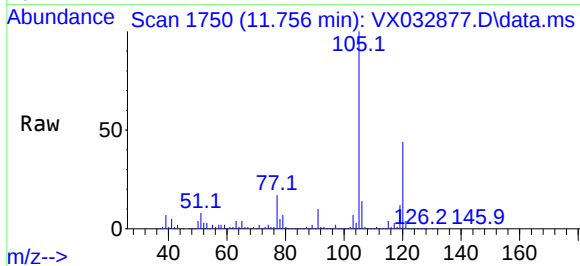




#84
1,2,4-Trimethylbenzene
Concen: 51.155 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

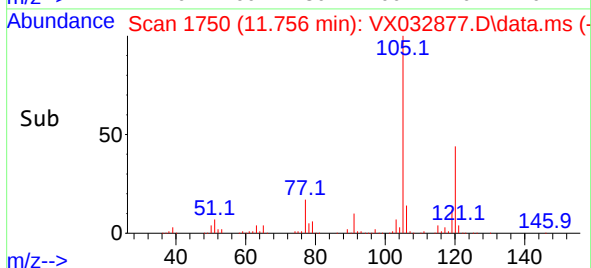
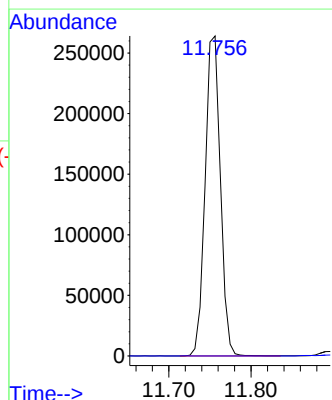
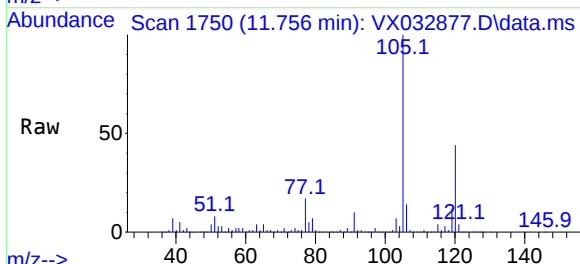
Instrument :
MSVOA_X
ClientSampleId :

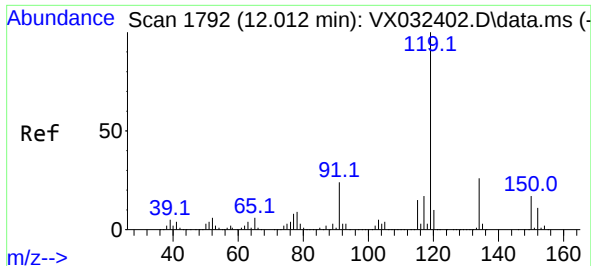
Tgt Ion:105 Resp: 339663
Ion Ratio Lower Upper
105 100
120 42.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 42.353 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion:105 Resp: 339663
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

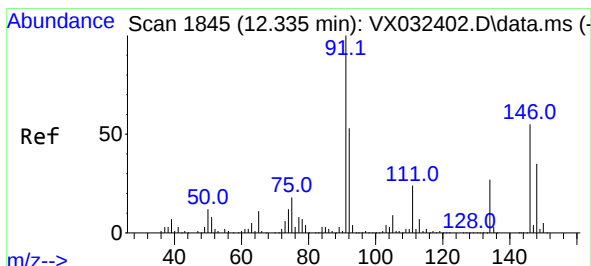
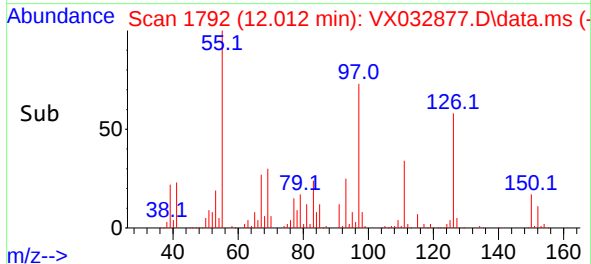
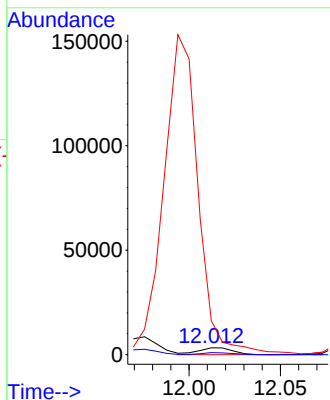
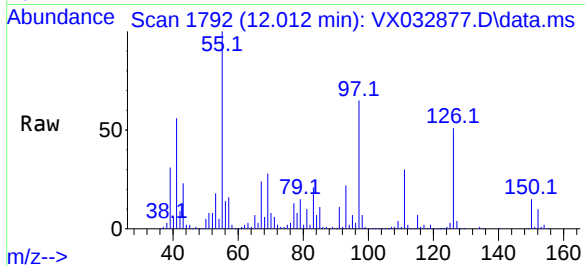




#86
p-Isopropyltoluene
Concen: 0.632 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

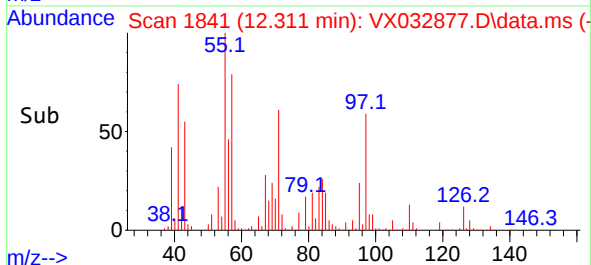
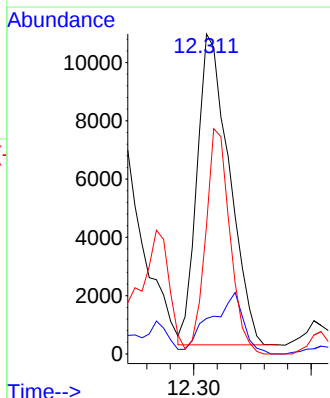
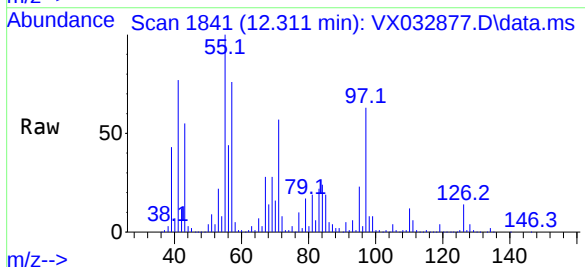
Instrument :
MSVOA_X
ClientSampleId :

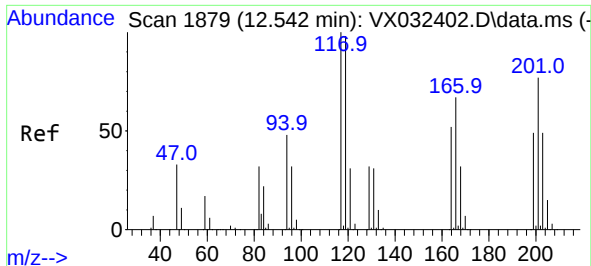
Tgt Ion:119 Resp: 4299
Ion Ratio Lower Upper
119 100
134 27.5 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 3.422 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.024 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Tgt Ion: 91 Resp: 20257
Ion Ratio Lower Upper
91 100
92 0.0 26.2 78.6#
134 54.8 12.9 38.6#

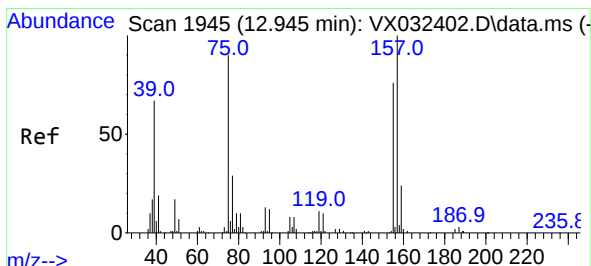
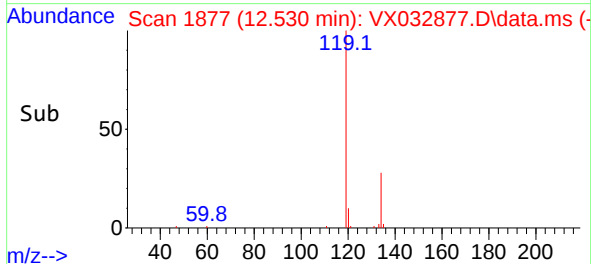
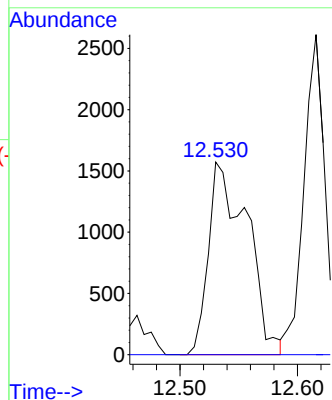
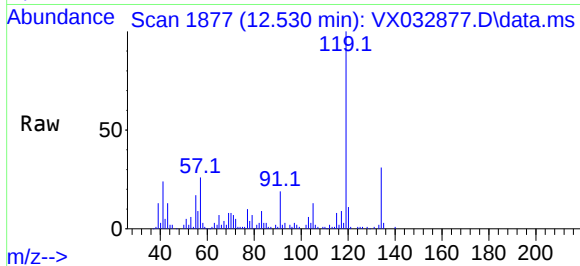




#90
Hexachloroethane
Concen: 3.242 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

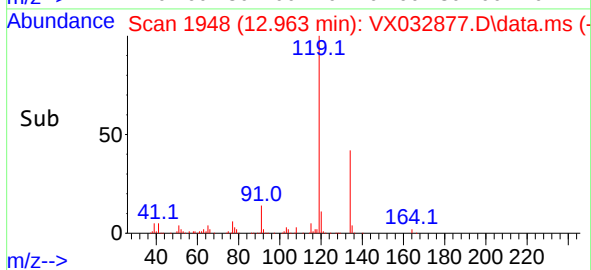
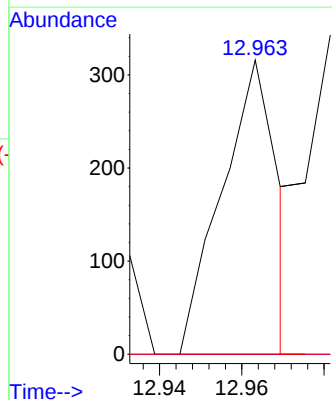
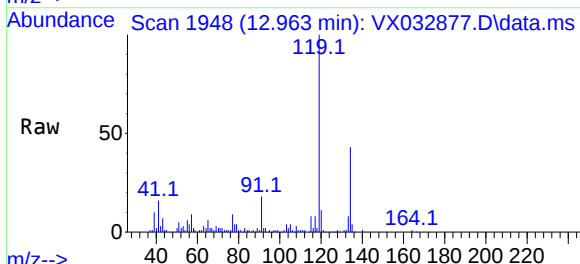
Instrument :
MSVOA_X
ClientSampleId :

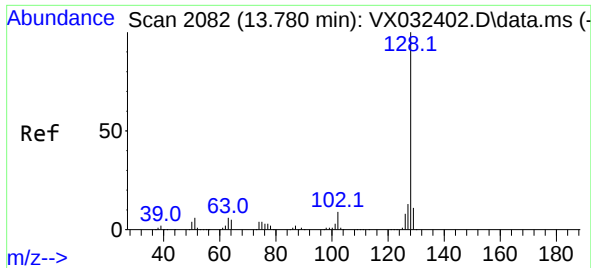
Tgt Ion:117 Resp: 3604
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.546 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

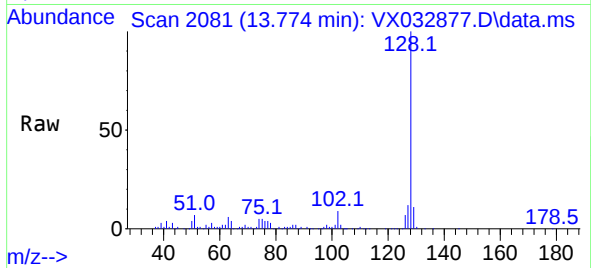
Tgt Ion: 75 Resp: 300
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 9.241 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032877.D
Acq: 16 Nov 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	71515
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.3	8.9	13.3

