

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035077.D
 Acq On : 14 Apr 2023 12:49
 Operator : JC/MD
 Sample : 02346-02
 Misc : 1.42g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31501

Quant Time: Apr 17 05:08:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	271089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	450804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170417	41.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.200%
35) Dibromofluoromethane	5.385	113	124383	41.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.440%
50) Toluene-d8	8.647	98	542145	49.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.085	95	198545	46.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.947	59	743	1.021	ug/l #	73
13) Acrolein	2.233	56	308	0.411	ug/l #	78
14) Allyl chloride	2.758	41	11906	2.184	ug/l #	63
15) Acrylonitrile	3.081	53	3343	2.042	ug/l #	42
16) Acetone	2.410	43	2290	1.360	ug/l	89
17) Carbon Disulfide	2.483	76	2085	0.299	ug/l	95
18) Methyl Acetate	2.758	43	29911	4.998	ug/l #	53
20) Methylene Chloride	2.788	84	1307	0.393	ug/l #	1
25) 2-Butanone	4.599	43	1490	0.608	ug/l	96
31) Cyclohexane	5.471	56	141172	27.964	ug/l #	84
36) 1,1-Dichloropropene	5.544	75	22469	5.086	ug/l #	50
37) Ethyl Acetate	4.599	43	1490	0.323	ug/l #	70
38) Carbon Tetrachloride	5.550	117	27889	6.696	ug/l #	16
39) Methylcyclohexane	7.373	83	378125	80.608	ug/l	94
40) Benzene	6.038	78	78936	6.225	ug/l	96
43) Isopropyl Acetate	6.355	43	6685	0.865	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	3752	1.135	ug/l #	1
47) Bromodichloromethane	7.769	83	1030	0.245	ug/l #	1
48) Methyl methacrylate	7.653	41	9556	2.518	ug/l #	54
51) 4-Methyl-2-Pentanone	8.598	43	20520	4.487	ug/l #	37
52) Toluene	8.720	92	262844	31.790	ug/l	99
55) 1,1,2-Trichloroethane	9.098	97	46897	14.986	ug/l #	19
56) Ethyl methacrylate	9.098	69	10699	2.182	ug/l #	4
58) 2-Chloroethyl Vinyl ether	8.275	63	585	0.234	ug/l #	47
59) 2-Hexanone	9.384	43	32921	9.517	ug/l #	30
67) Ethyl Benzene	10.195	91	83524	5.537	ug/l	95
68) m/p-Xylenes	10.299	106	231480	40.174	ug/l	99
69) o-Xylene	10.640	106	56845	10.071	ug/l	99
70) Styrene	10.640	104	3301	0.366	ug/l #	1
73) Isopropylbenzene	10.963	105	22026	1.669	ug/l	99
74) N-amyl acetate	10.854	43	11991	2.020	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1224	0.283	ug/l #	25
76) 1,2,3-Trichloropropane	11.085	75	96876	26.680	ug/l #	35
78) n-propylbenzene	11.305	91	37028	2.428	ug/l	98
79) 2-Chlorotoluene	11.378	91	24382	2.532	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	138288	12.530	ug/l	99

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

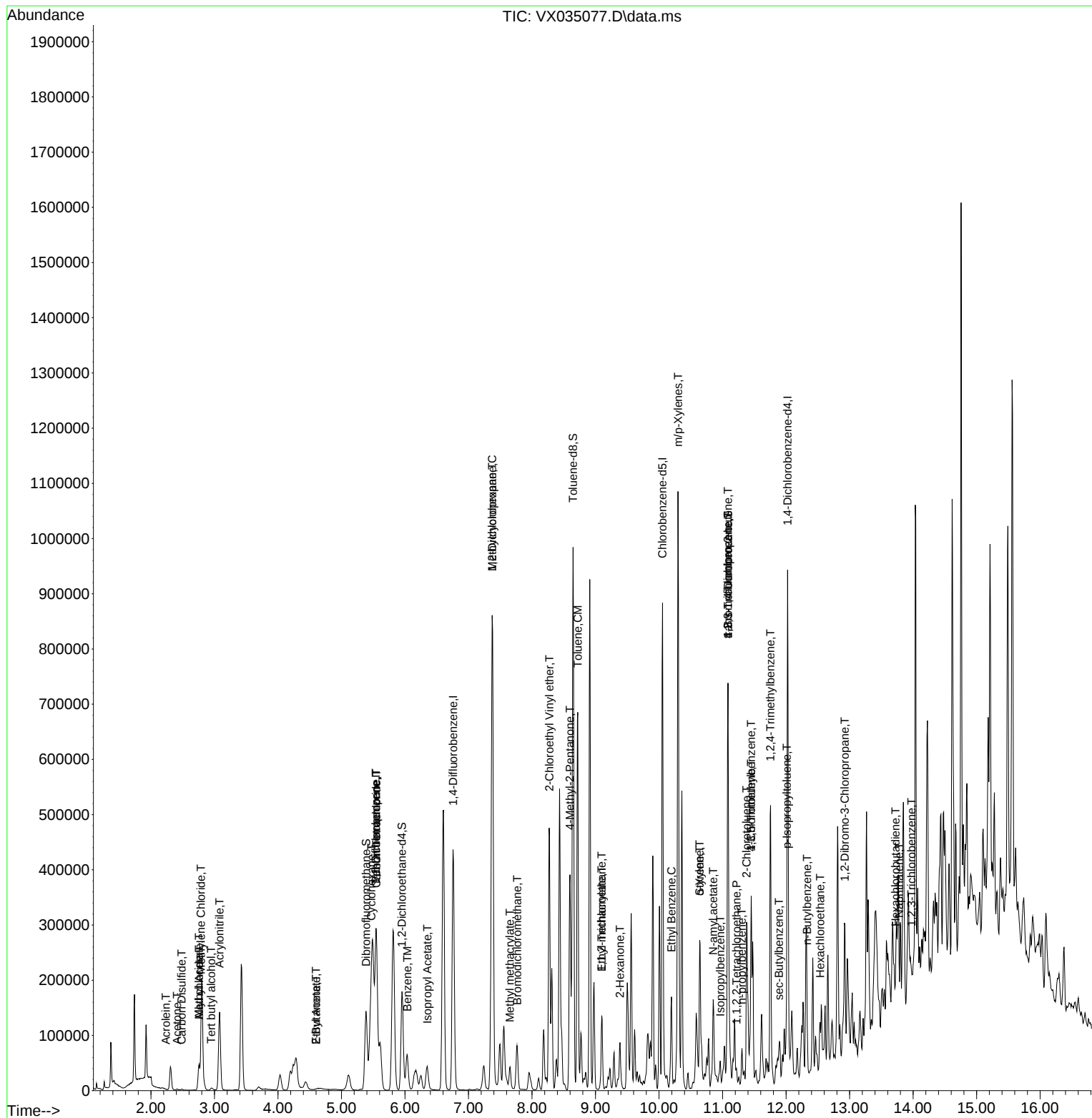
81) trans-1,4-Dichloro-2-b...	11.085	75	96876	79.957	ug/l #	9	
82) 4-Chlorotoluene	11.451	91	16022	1.433	ug/l #	50	
84) 1,2,4-Trimethylbenzene	11.756	105	220708	19.664	ug/l	99	
85) sec-Butylbenzene	11.890	105	16094	1.276	ug/l	98	
86) p-Isopropyltoluene	12.012	119	19389	1.844	ug/l	95	
89) n-Butylbenzene	12.329	91	32109	3.496	ug/l #	31	
90) Hexachloroethane	12.536	117	3475	2.133	ug/l #	15	
92) 1,2-Dibromo-3-Chloropr...	12.927	75	646	0.715	ug/l #	5	
94) Hexachlorobutadiene	13.725	225	859	0.579	ug/l	94	
95) Naphthalene	13.780	128	26808	2.236	ug/l #	74	
96) 1,2,3-Trichlorobenzene	13.975	180	1941	0.570	ug/l #	1	

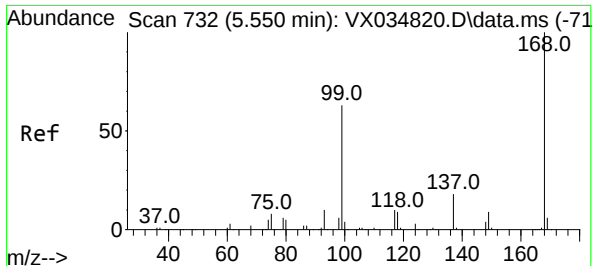
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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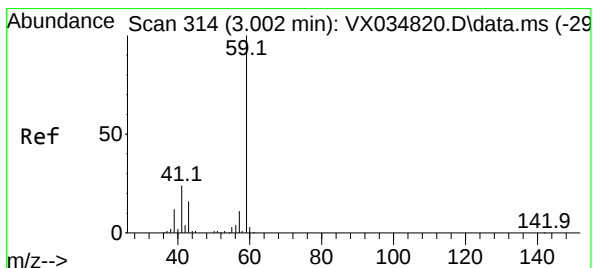
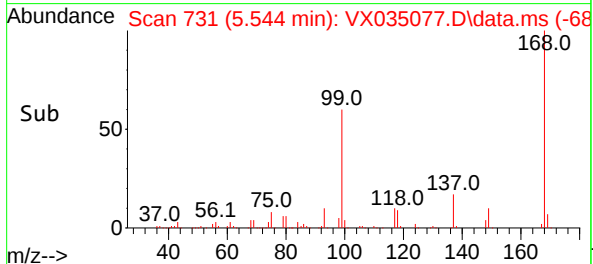
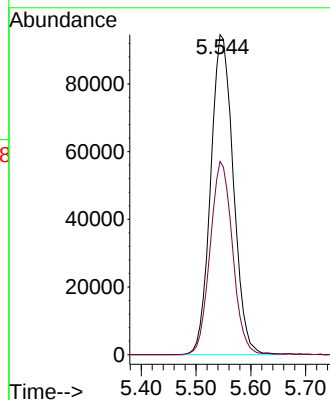
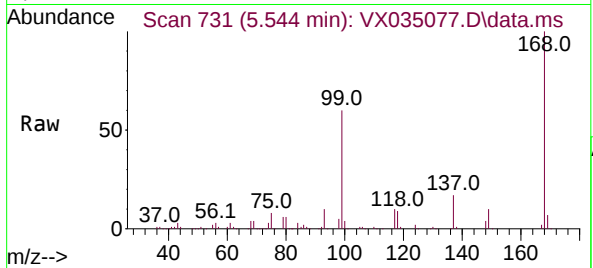




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

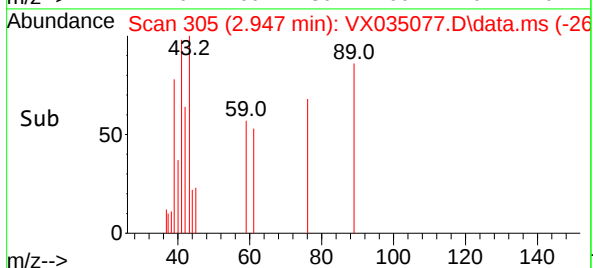
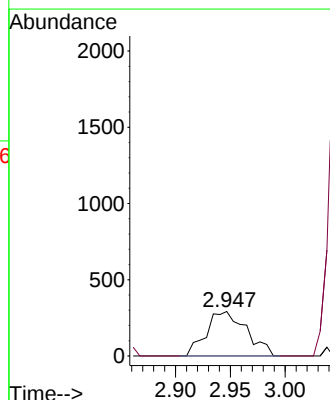
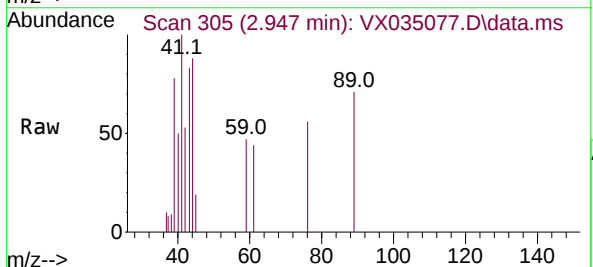
Instrument :
MSVOA_X
ClientSampleId :
31501

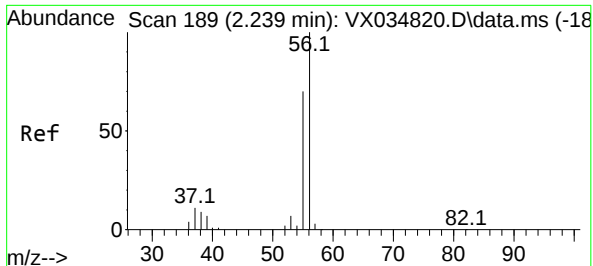
Tgt Ion:168 Resp: 271089
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#11
Tert butyl alcohol
Concen: 1.021 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 59 Resp: 743
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

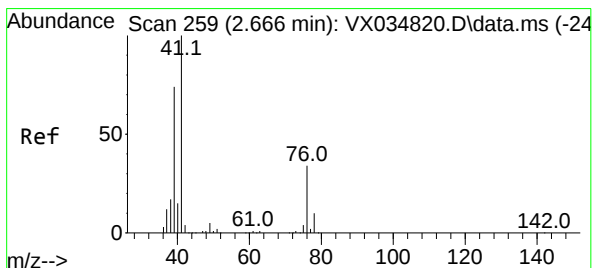
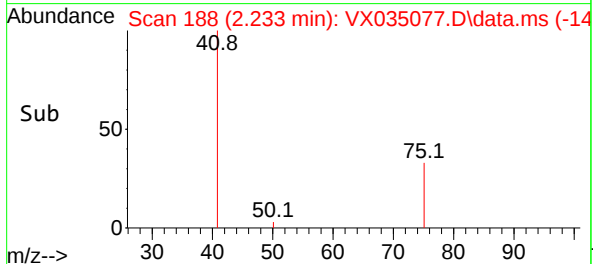
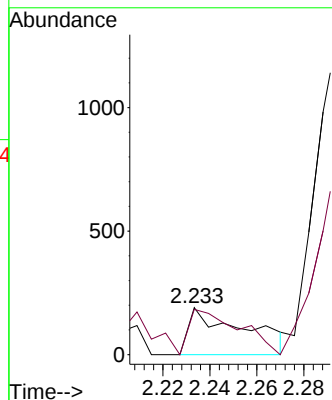
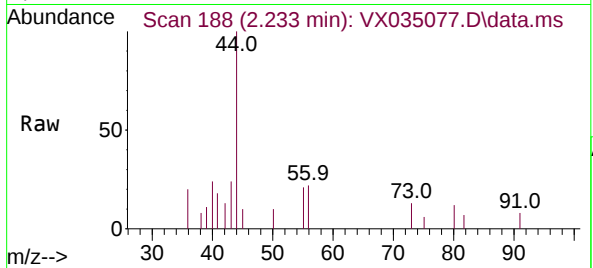




#13
Acrolein
Concen: 0.411 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

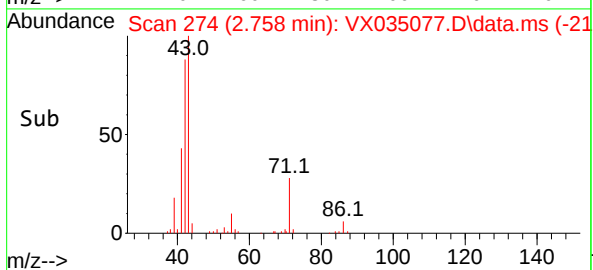
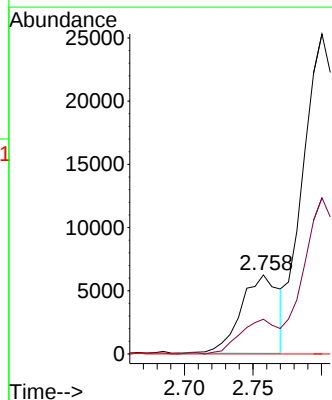
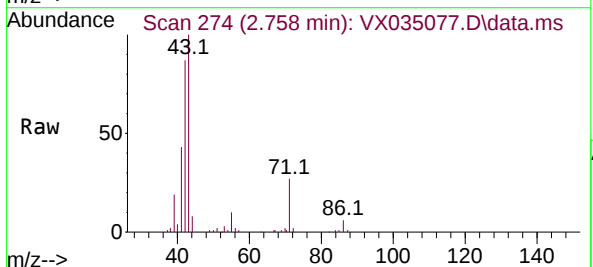
Instrument :
MSVOA_X
ClientSampleId :
31501

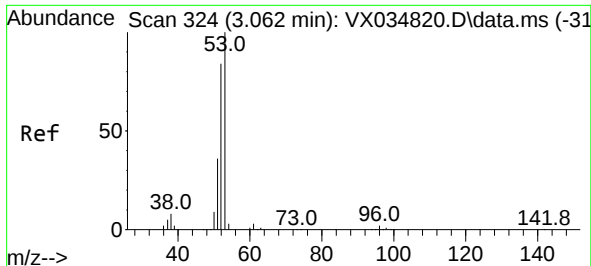
Tgt Ion: 56 Resp: 308
Ion Ratio Lower Upper
56 100
55 89.0 56.6 85.0#



#14
Allyl chloride
Concen: 2.184 ug/l
RT: 2.758 min Scan# 274
Delta R.T. 0.091 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 41 Resp: 11906
Ion Ratio Lower Upper
41 100
39 44.8 52.4 78.6#
76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 2.042 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

31501

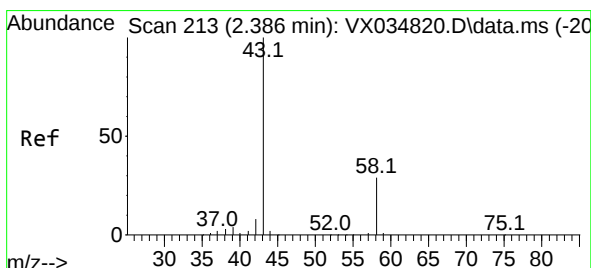
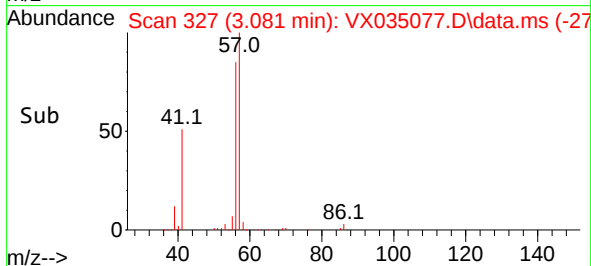
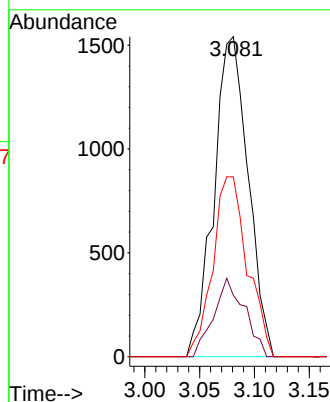
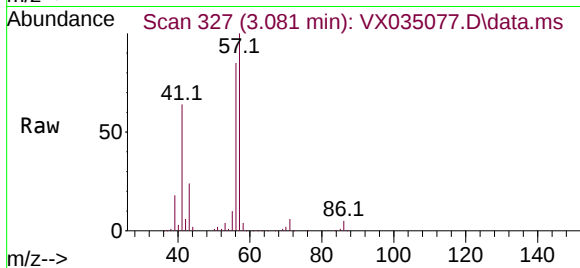
Tgt Ion: 53 Resp: 3343

Ion Ratio Lower Upper

53 100

52 22.2 66.2 99.2#

51 56.9 28.3 42.5#



#16

Acetone

Concen: 1.360 ug/l

RT: 2.410 min Scan# 217

Delta R.T. 0.024 min

Lab File: VX035077.D

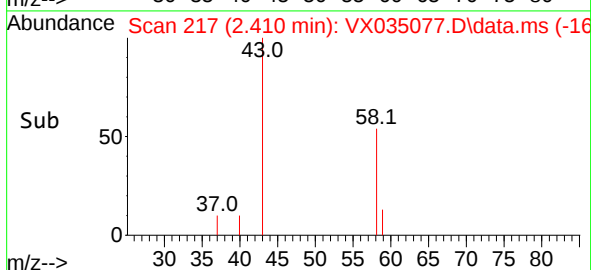
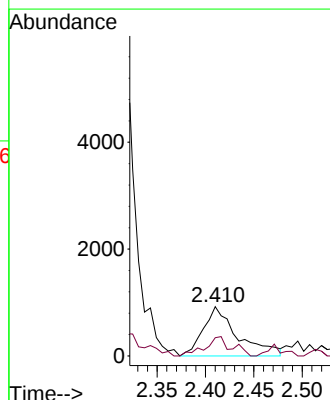
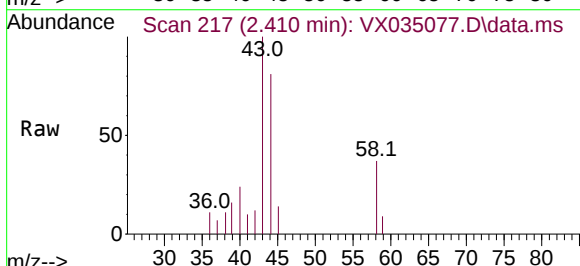
Acq: 14 Apr 2023 12:49

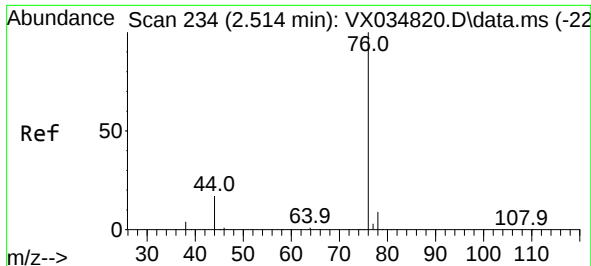
Tgt Ion: 43 Resp: 2290

Ion Ratio Lower Upper

43 100

58 36.9 24.7 37.1

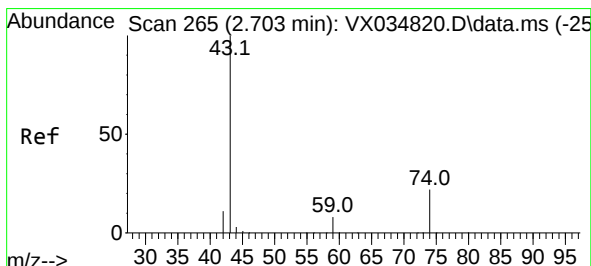
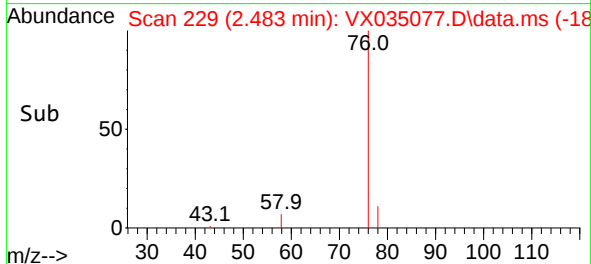
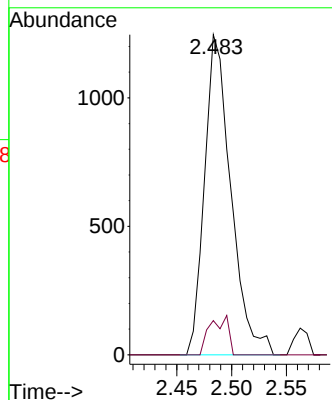
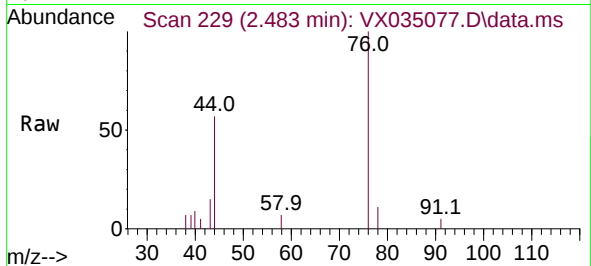




#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 2.483 min Scan# 21
Delta R.T. -0.031 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

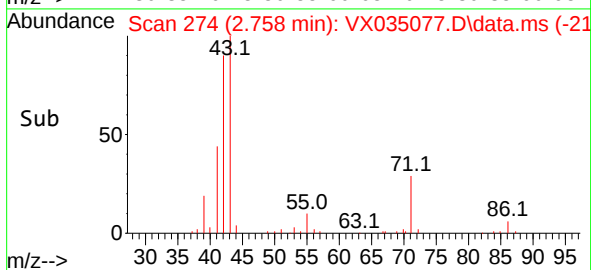
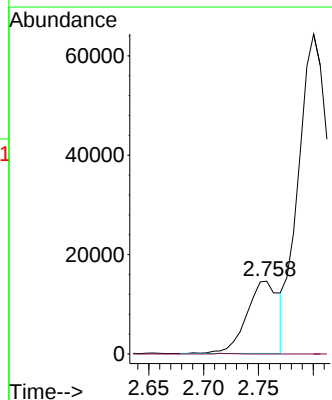
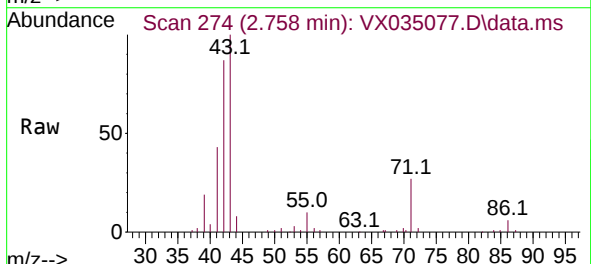
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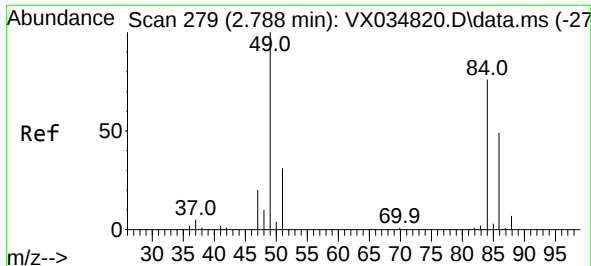
Tgt Ion: 76 Resp: 2085
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 4.998 ug/l
RT: 2.758 min Scan# 274
Delta R.T. 0.055 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 43 Resp: 29911
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

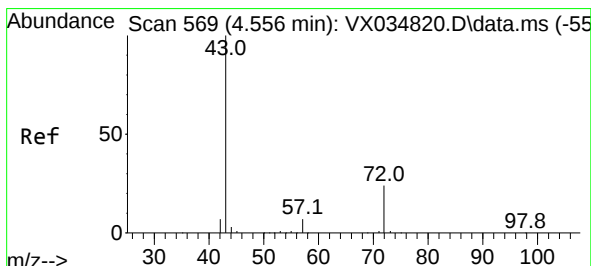
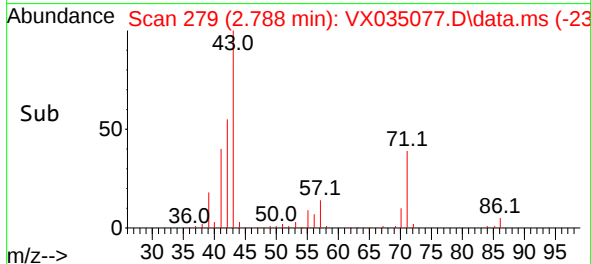
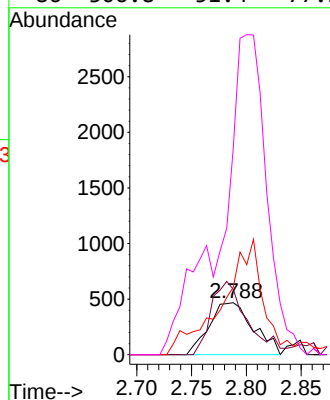
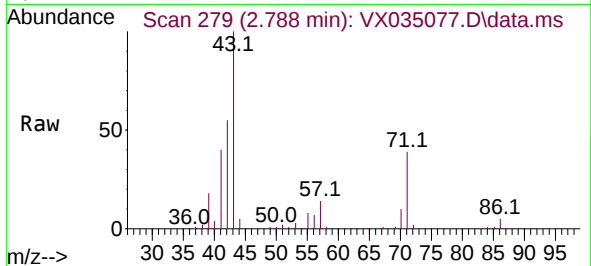




#20
Methylene Chloride
Concen: 0.393 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

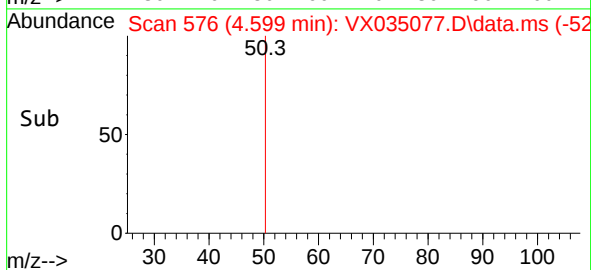
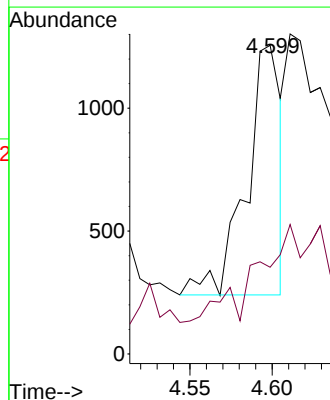
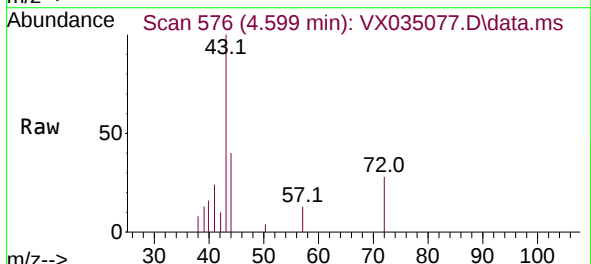
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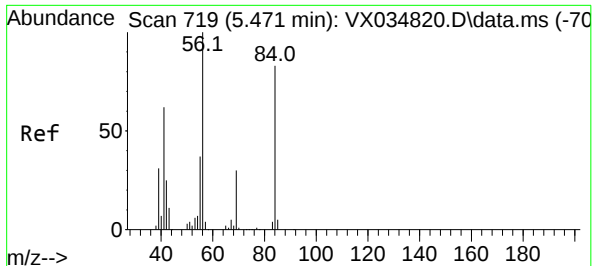
Tgt Ion: 84	Resp: 1307
Ion Ratio	Lower Upper
84 100	
49 125.6	103.8 155.8
51 110.9	31.8 47.8#
86 306.8	51.4 77.2#



#25
2-Butanone
Concen: 0.608 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.043 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

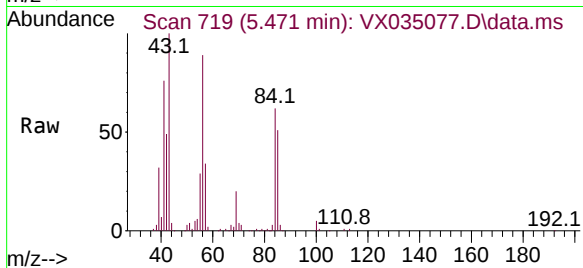
Tgt Ion: 43	Resp: 1490
Ion Ratio	Lower Upper
43 100	
72 22.1	19.3 28.9



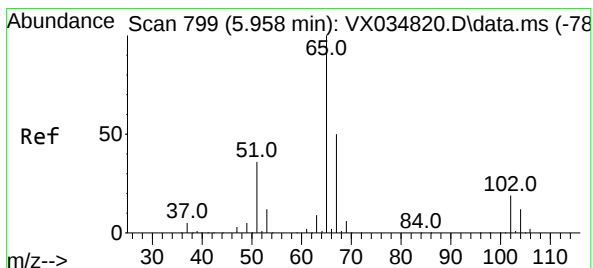
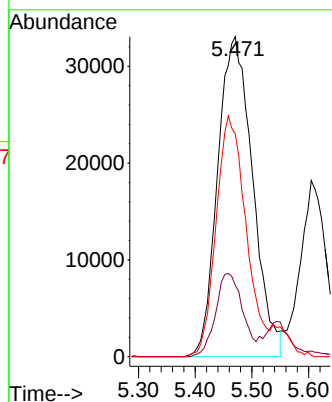
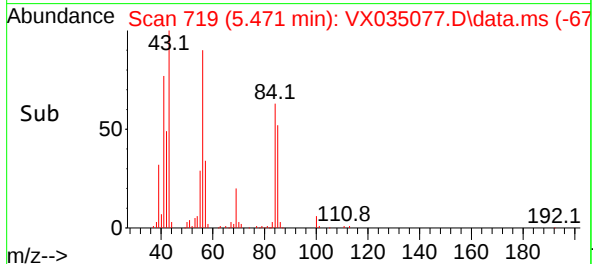


#31
Cyclohexane
Concen: 27.964 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
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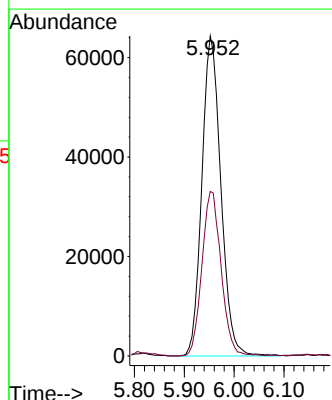
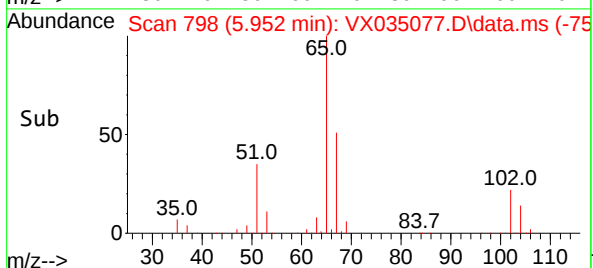
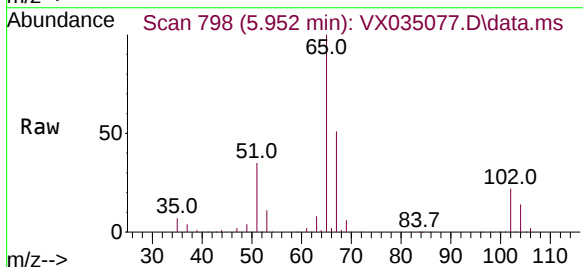


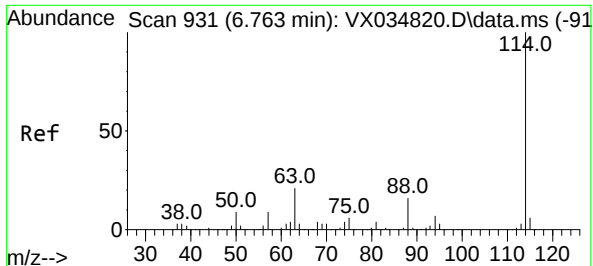
Tgt Ion: 56 Resp: 141172
Ion Ratio Lower Upper
56 100
69 22.3 23.7 35.5#
84 69.6 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 41.105 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 65 Resp: 170417
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

31501

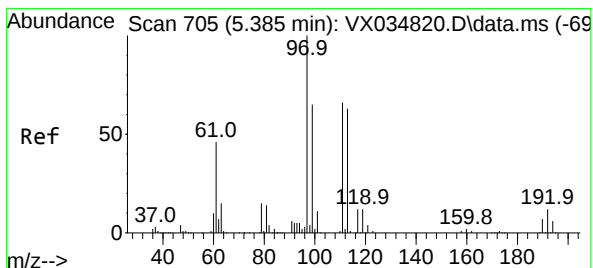
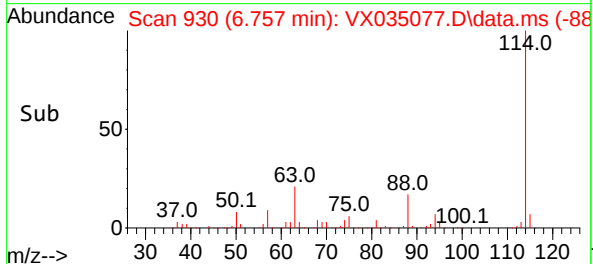
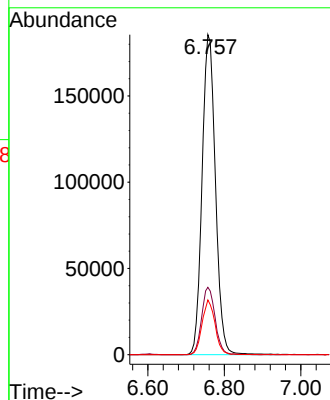
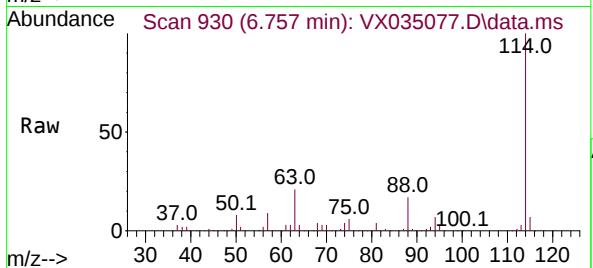
Tgt Ion:114 Resp: 450804

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 17.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 41.715 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

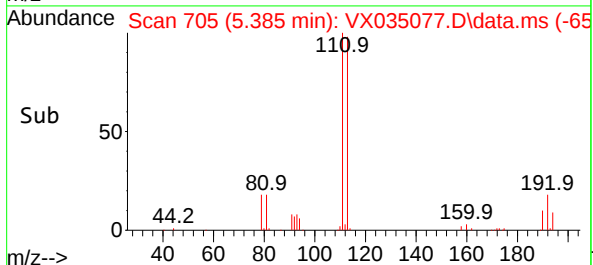
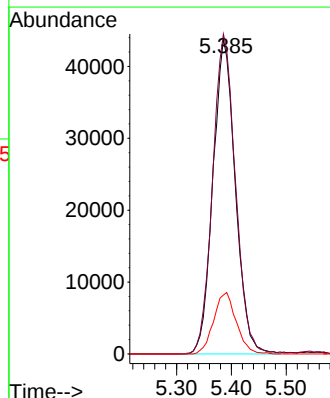
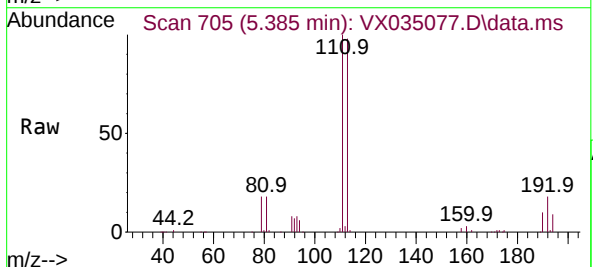
Tgt Ion:113 Resp: 124383

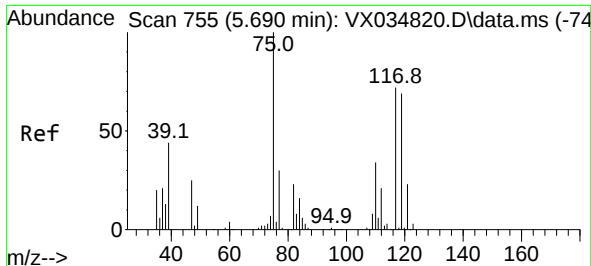
Ion Ratio Lower Upper

113 100

111 103.4 83.7 125.5

192 19.6 15.4 23.2

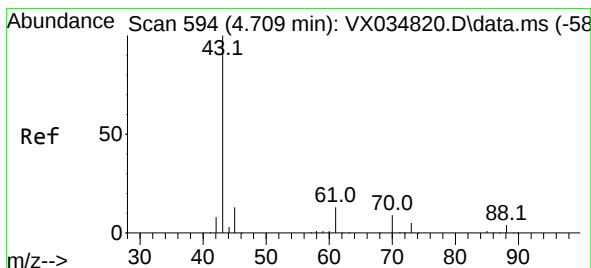
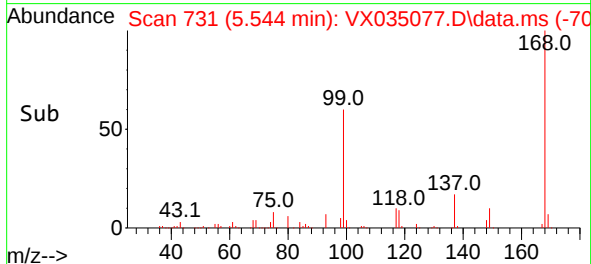
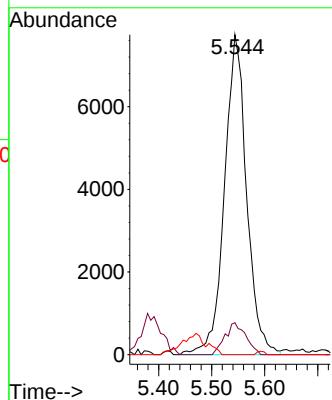
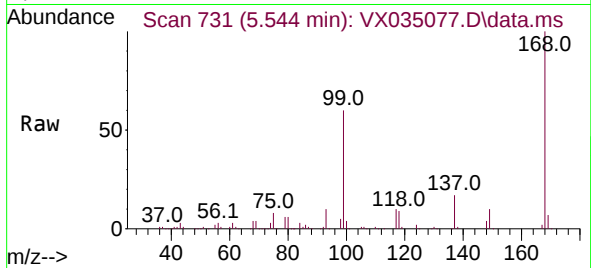




#36
1,1-Dichloropropene
Concen: 5.086 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

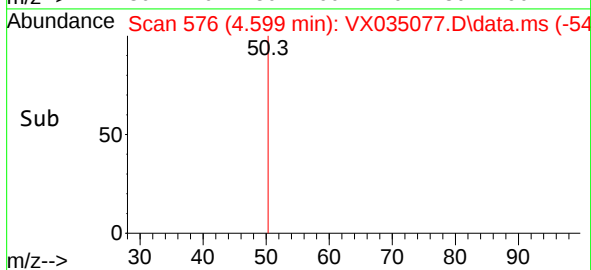
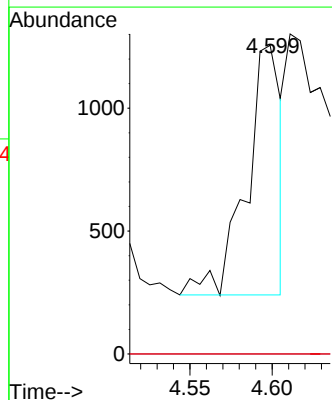
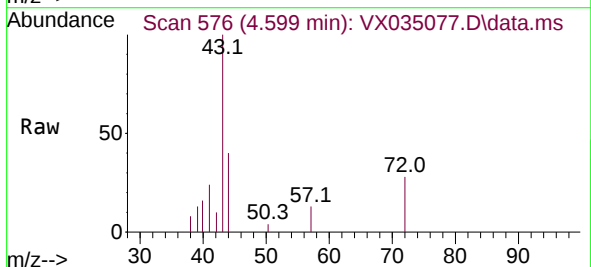
Instrument :
MSVOA_X
ClientSampleId :
31501

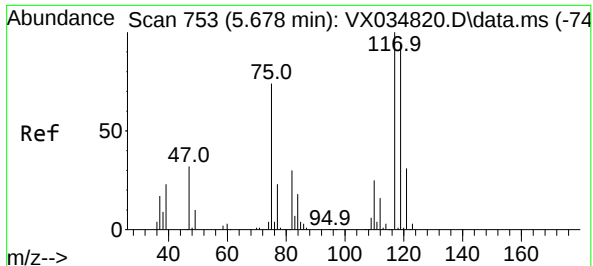
Tgt Ion: 75 Resp: 22469
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.323 ug/l
RT: 4.599 min Scan# 576
Delta R.T. -0.110 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

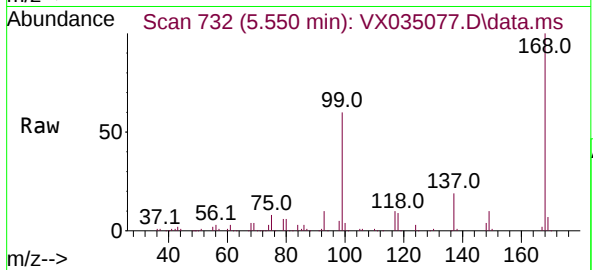
Tgt Ion: 43 Resp: 1490
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#



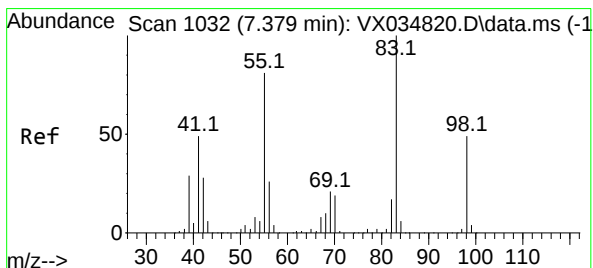
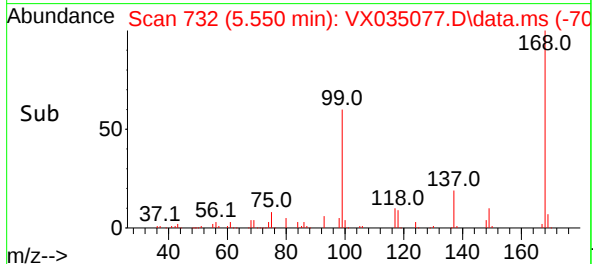
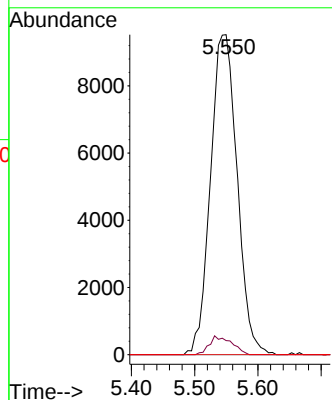


#38
Carbon Tetrachloride
Concen: 6.696 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
31501

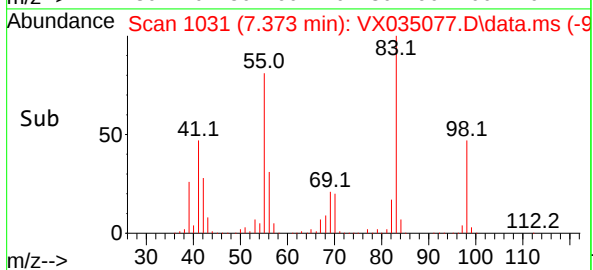
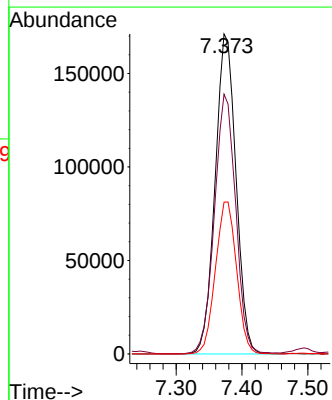
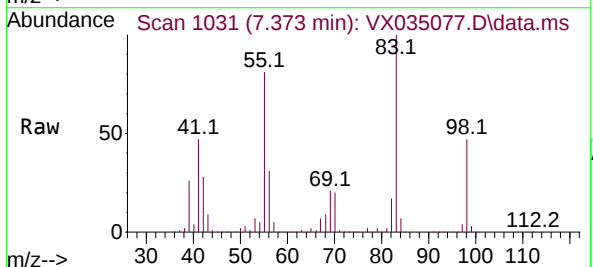


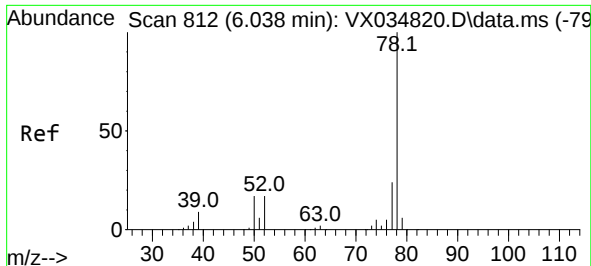
Tgt Ion:117 Resp: 27889
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 80.608 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 83 Resp: 378125
Ion Ratio Lower Upper
83 100
55 81.1 60.5 90.7
98 47.5 40.4 60.6

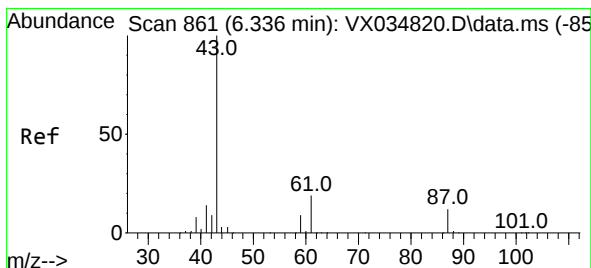
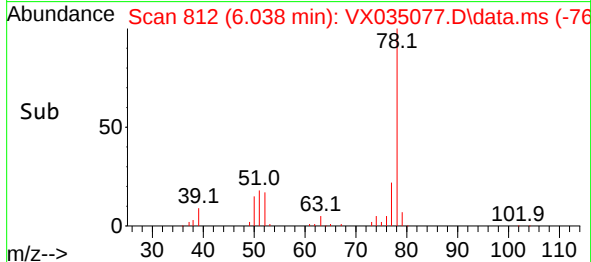
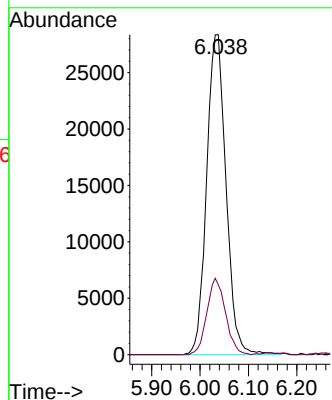
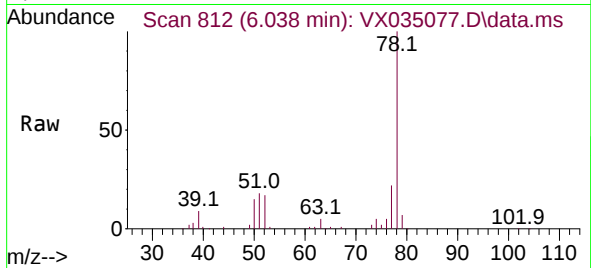




#40
Benzene
Concen: 6.225 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

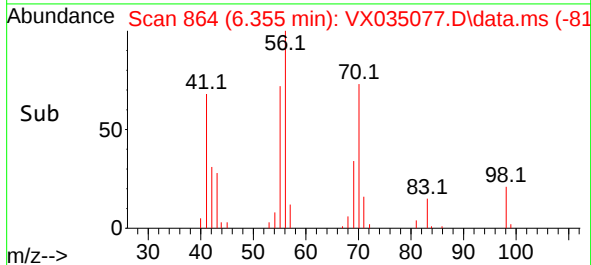
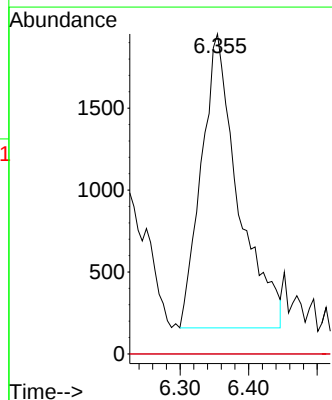
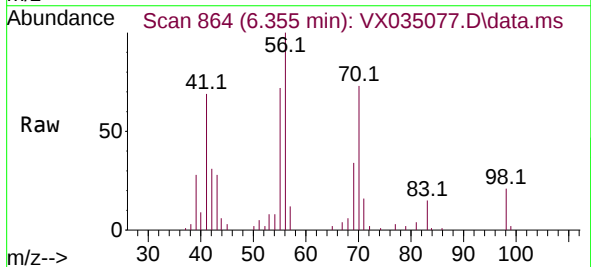
Instrument :
MSVOA_X
ClientSampleId :
31501

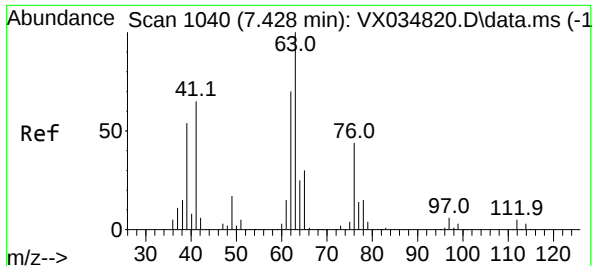
Tgt Ion: 78 Resp: 78936
Ion Ratio Lower Upper
78 100
77 21.9 19.0 28.4



#43
Isopropyl Acetate
Concen: 0.865 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 43 Resp: 6685
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#





#45

1,2-Dichloropropane

Concen: 1.135 ug/l

RT: 7.373 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

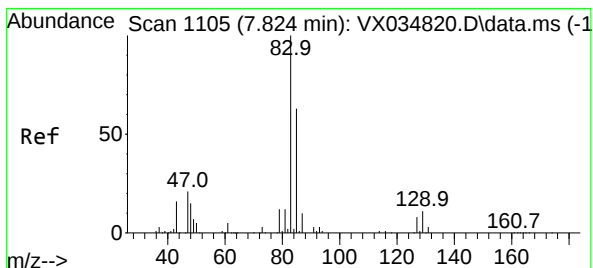
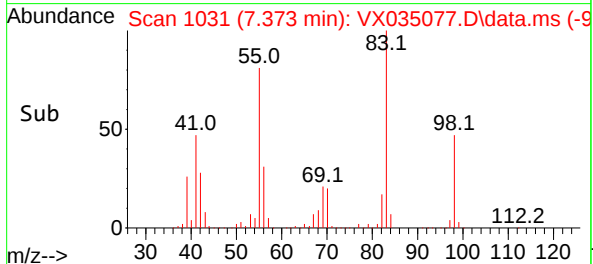
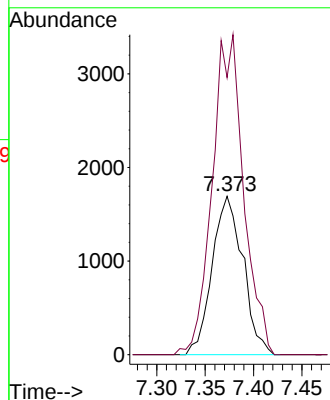
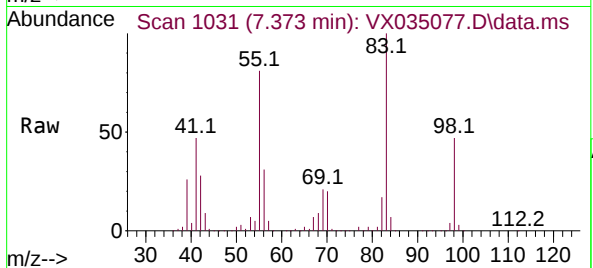
31501

Tgt Ion: 63 Resp: 3752

Ion Ratio Lower Upper

63 100

65 175.0 24.6 37.0#



#47

Bromodichloromethane

Concen: 0.245 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

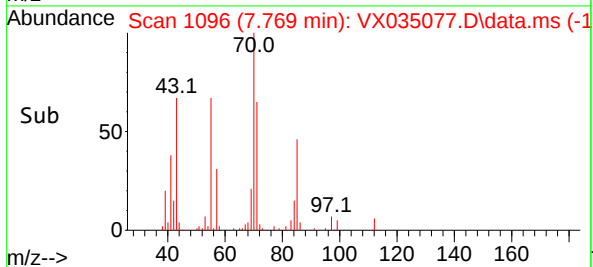
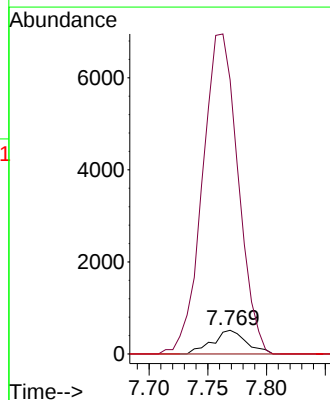
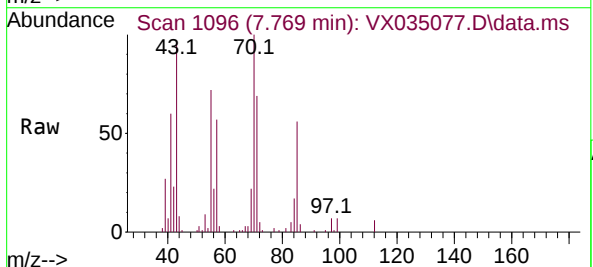
Tgt Ion: 83 Resp: 1030

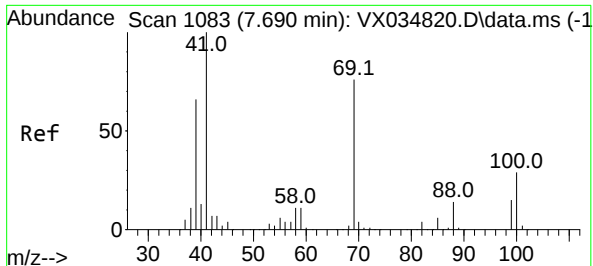
Ion Ratio Lower Upper

83 100

85 1158.8 52.2 78.4#

127 0.0 6.6 9.8#

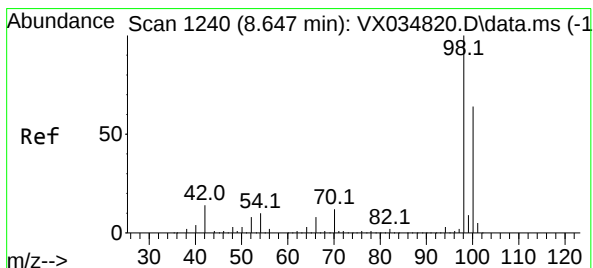
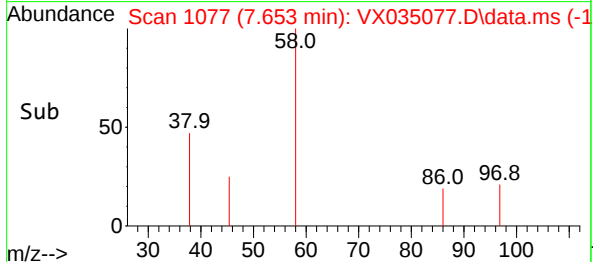
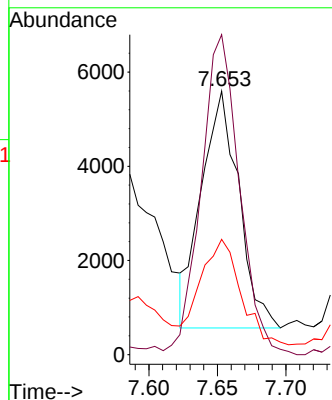
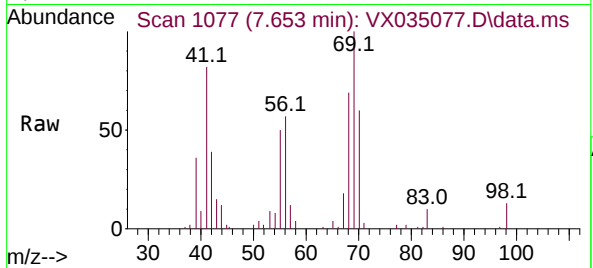




#48
Methyl methacrylate
Concen: 2.518 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

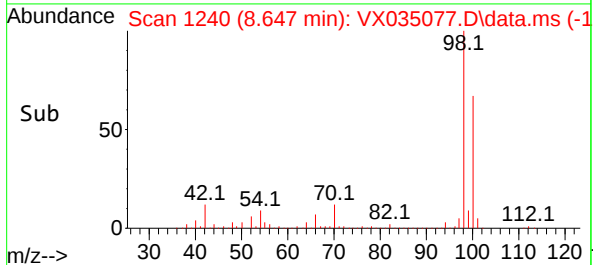
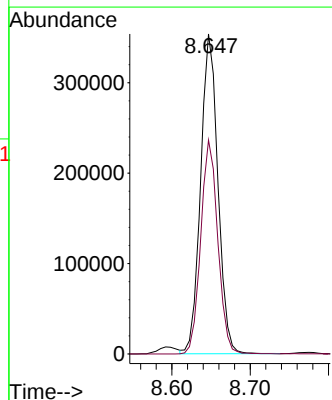
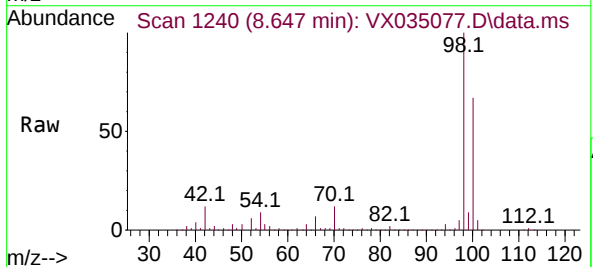
Instrument :
MSVOA_X
ClientSampleId :
31501

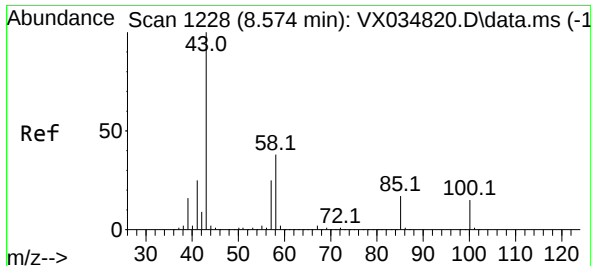
Tgt Ion: 41 Resp: 9556
Ion Ratio Lower Upper
41 100
69 138.3 62.2 93.4#
39 47.6 47.7 71.5#



#50
Toluene-d8
Concen: 49.261 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 98 Resp: 542145
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

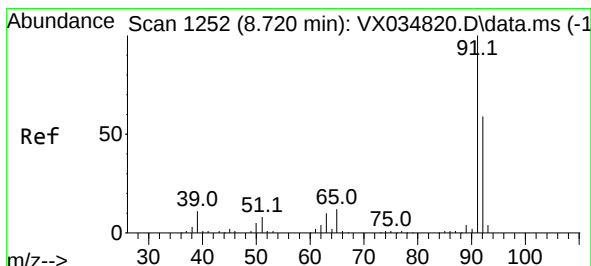
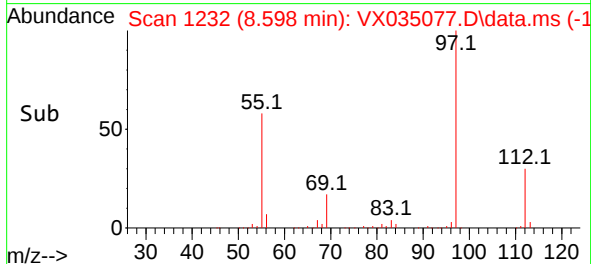
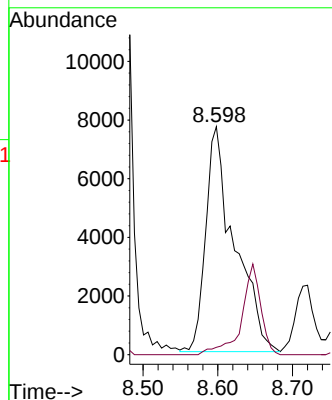
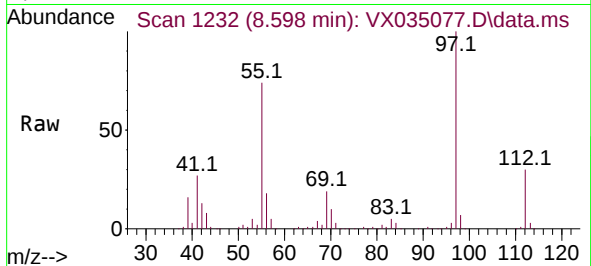




#51
4-Methyl-2-Pentanone
Concen: 4.487 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

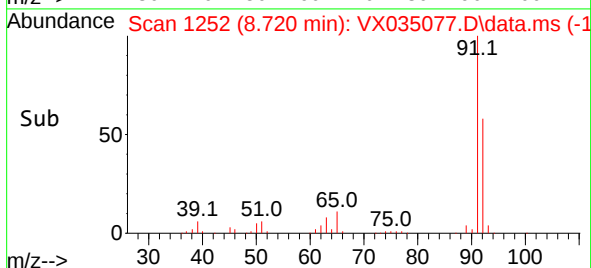
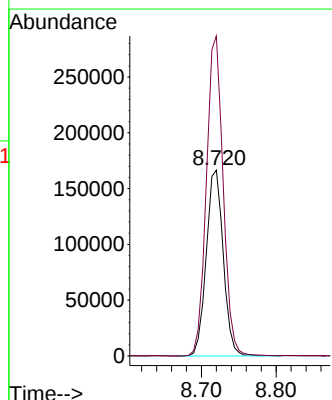
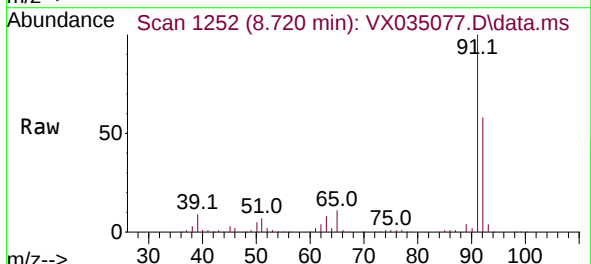
Instrument :
MSVOA_X
ClientSampleId :
31501

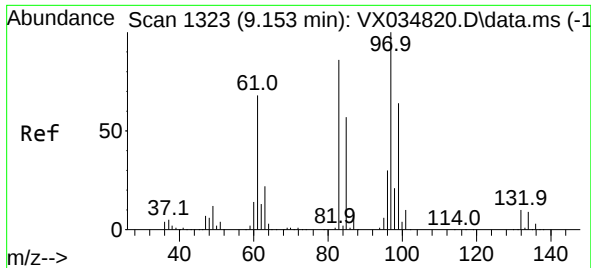
Tgt Ion: 43 Resp: 20520
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 31.790 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 92 Resp: 262844
Ion Ratio Lower Upper
92 100
91 169.7 136.8 205.2

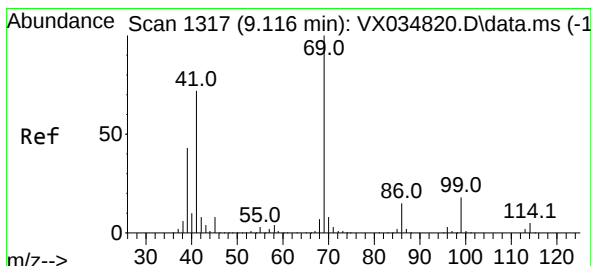
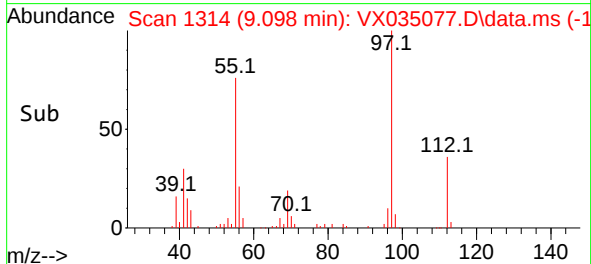
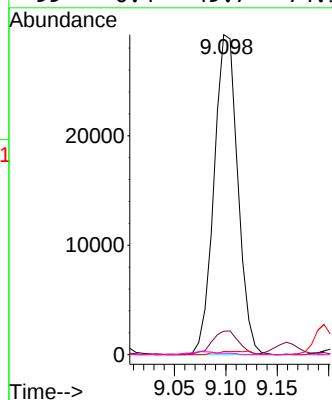
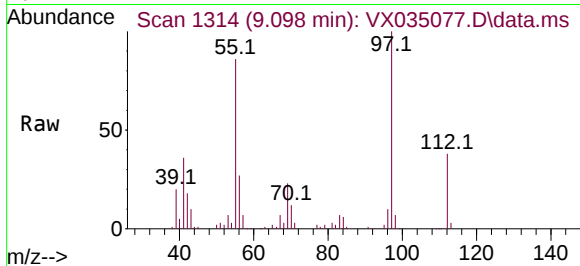




#55
1,1,2-Trichloroethane
Concen: 14.986 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

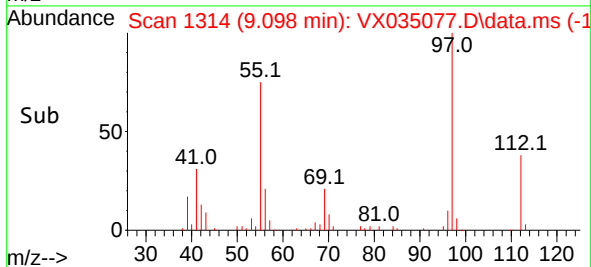
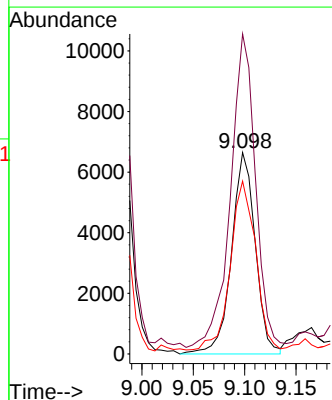
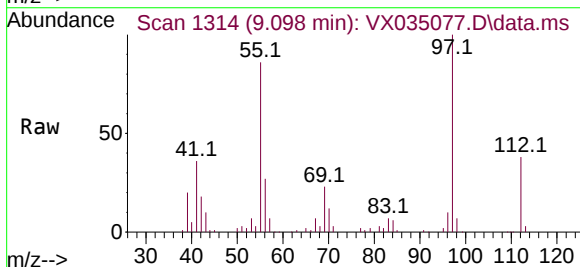
Instrument :
MSVOA_X
ClientSampleId :
31501

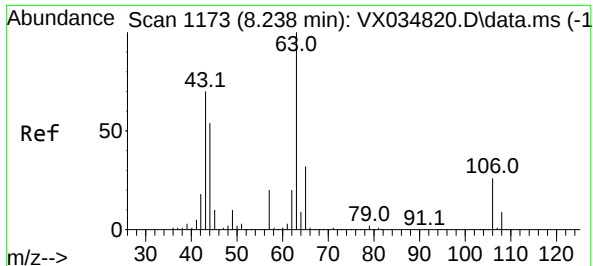
Tgt Ion:	97	Resp:	46897
Ion	Ratio	Lower	Upper
97	100		
83	7.4	69.7	104.5#
85	1.0	43.7	65.5#
99	0.4	49.7	74.5#



#56
Ethyl methacrylate
Concen: 2.182 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion:	69	Resp:	10699
Ion	Ratio	Lower	Upper
69	100		
41	163.1	57.4	86.0#
39	88.6	33.7	50.5#

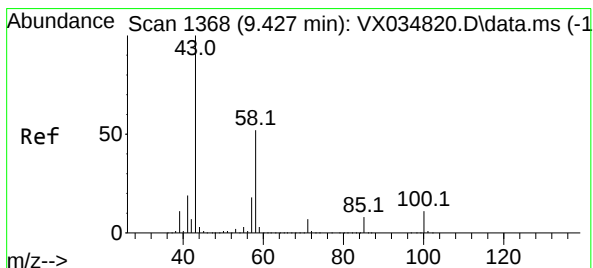
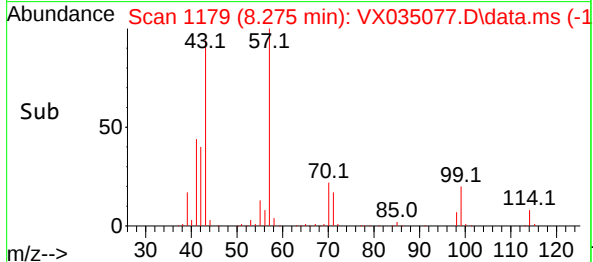
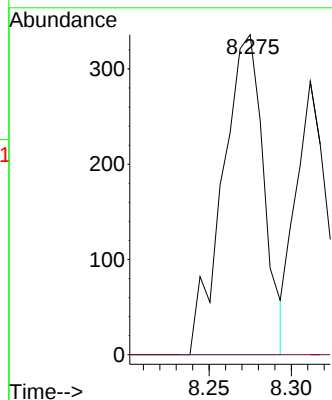
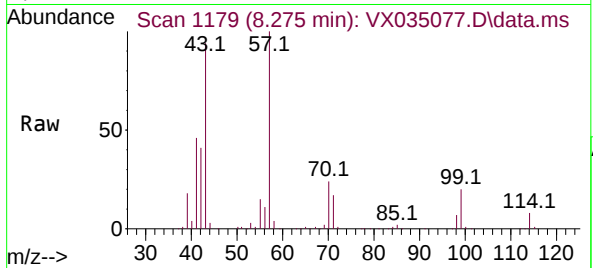




#58
2-Chloroethyl Vinyl ether
Concen: 0.234 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.037 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

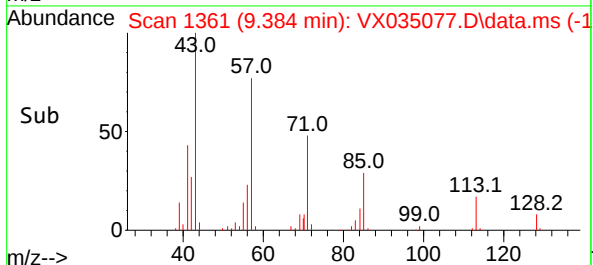
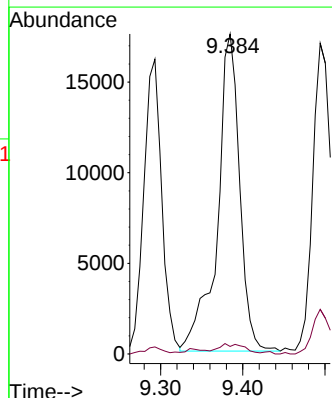
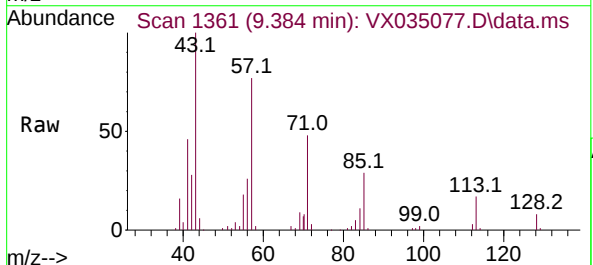
Instrument :
MSVOA_X
ClientSampleId :
31501

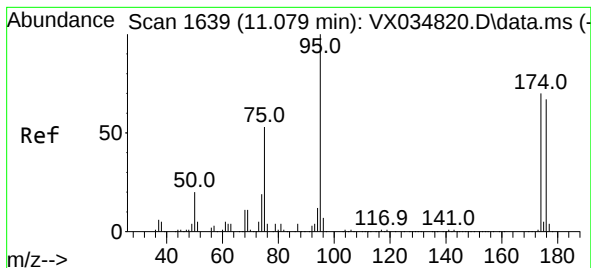
Tgt Ion: 63 Resp: 585
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#



#59
2-Hexanone
Concen: 9.517 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 43 Resp: 32921
Ion Ratio Lower Upper
43 100
58 3.1 26.3 78.9#

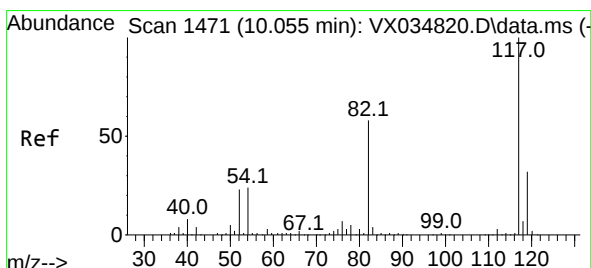
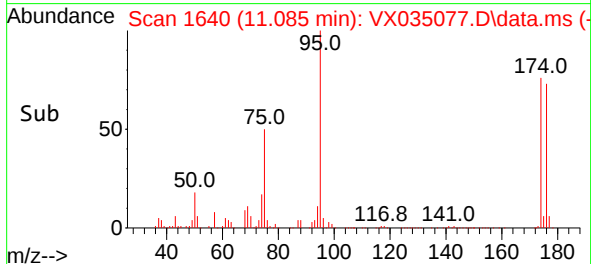
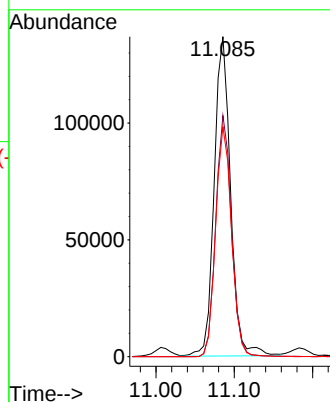
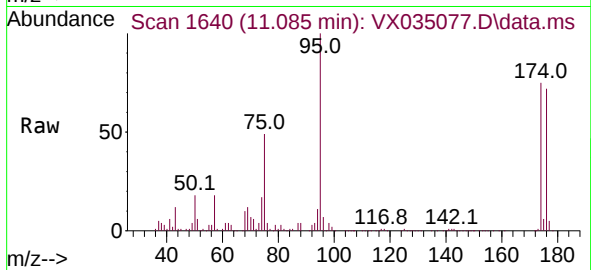




#62
4-Bromofluorobenzene
Concen: 46.619 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

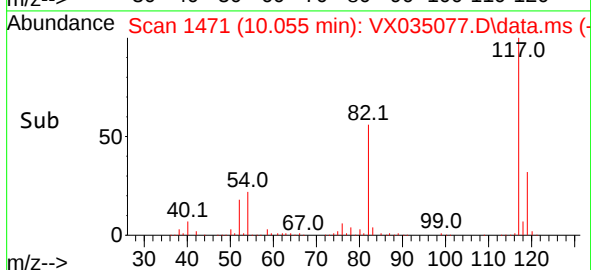
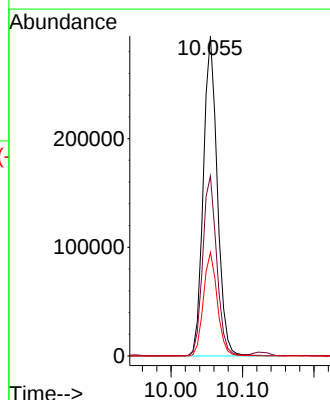
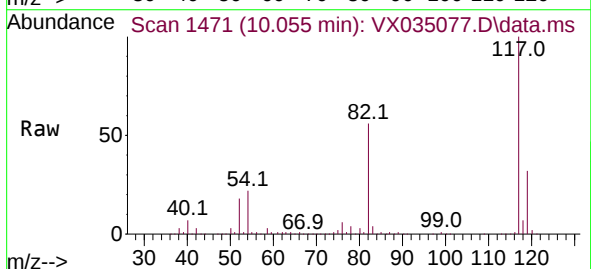
Instrument :
MSVOA_X
ClientSampleId :
31501

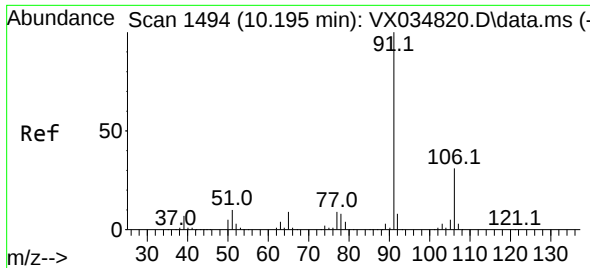
Tgt Ion: 95 Resp: 198545
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 70.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 117 Resp: 400199
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.3 26.0 39.0

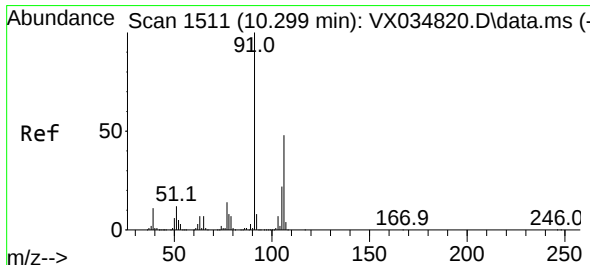
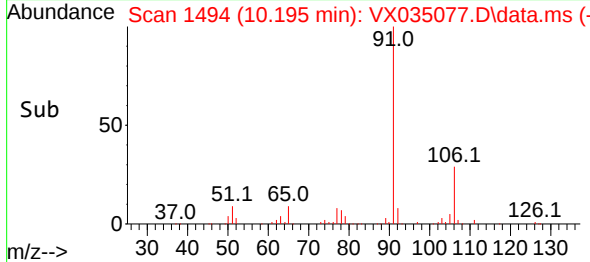
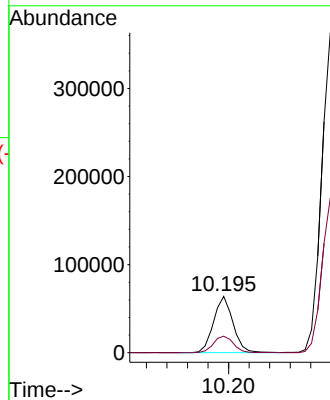
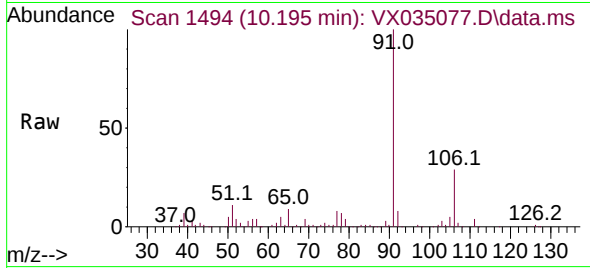




#67
Ethyl Benzene
Concen: 5.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

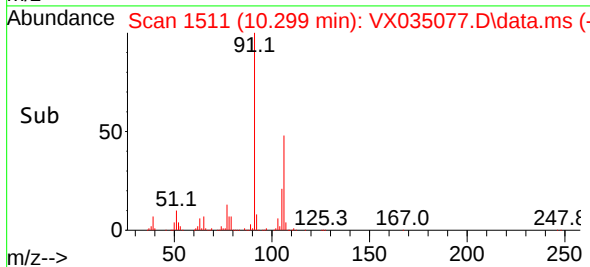
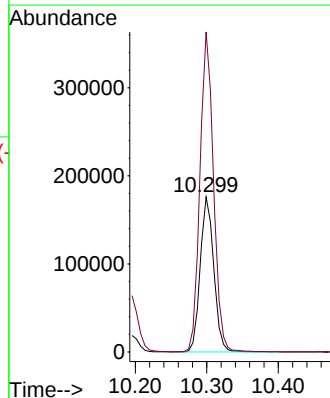
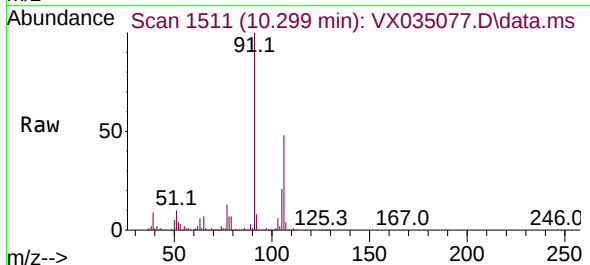
Instrument :
MSVOA_X
ClientSampleId :
31501

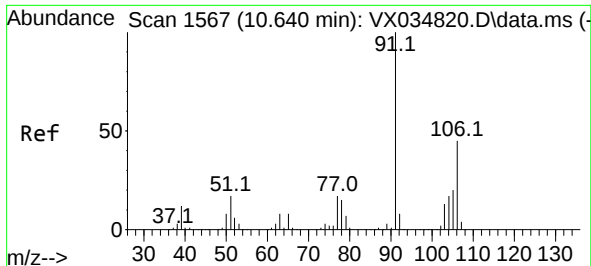
Tgt Ion: 91 Resp: 83524
Ion Ratio Lower Upper
91 100
106 29.3 25.6 38.4



#68
m/p-Xylenes
Concen: 40.174 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 106 Resp: 231480
Ion Ratio Lower Upper
106 100
91 206.1 164.0 246.0

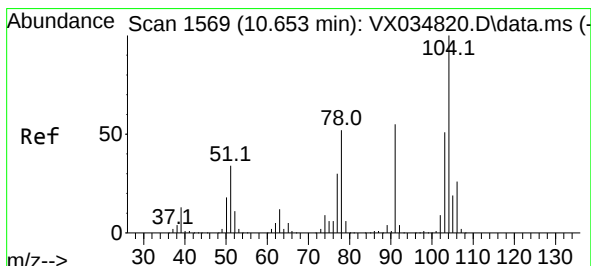
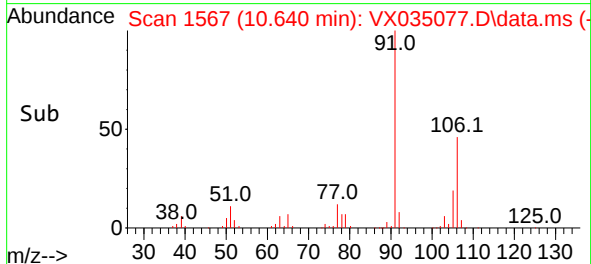
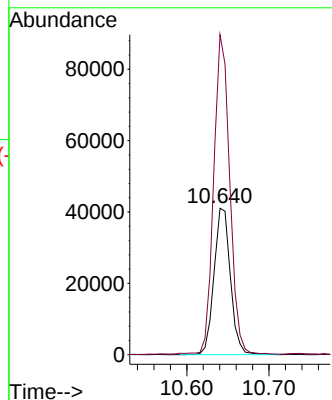
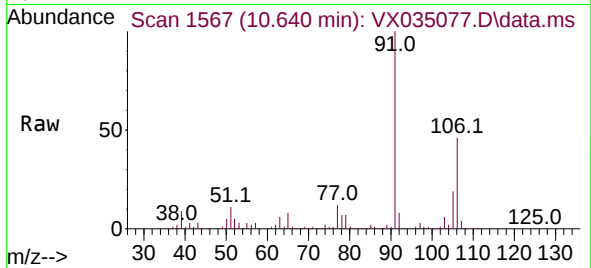




#69
o-Xylene
Concen: 10.071 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

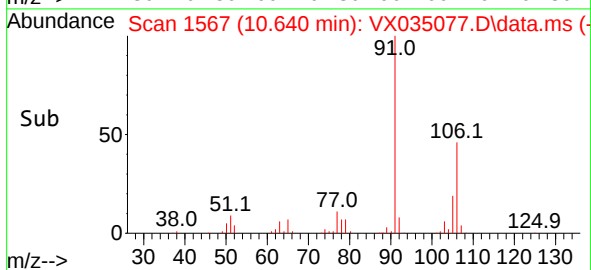
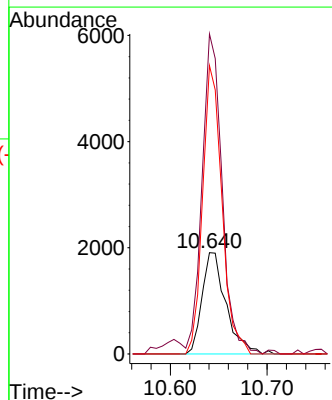
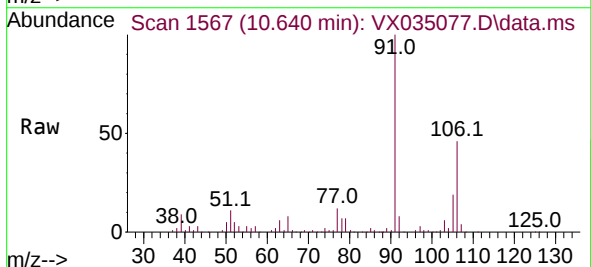
Instrument :
MSVOA_X
ClientSampleId :
31501

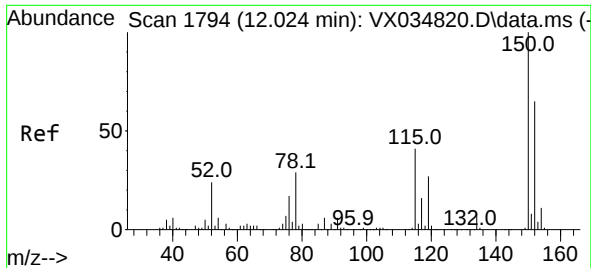
Tgt Ion:106 Resp: 56845
Ion Ratio Lower Upper
106 100
91 216.1 108.5 325.3



#70
Styrene
Concen: 0.366 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion:104 Resp: 3301
Ion Ratio Lower Upper
104 100
78 262.3 43.4 65.2#
103 229.0 44.2 66.2#

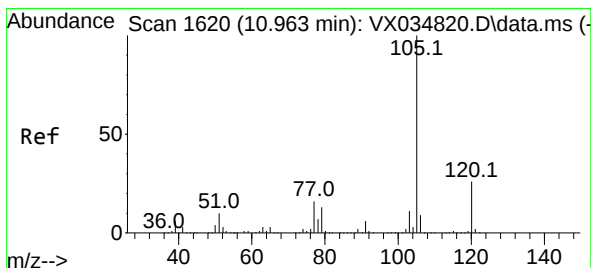
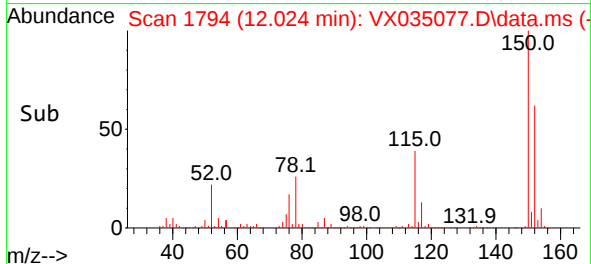
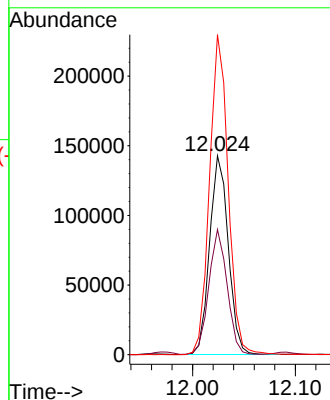
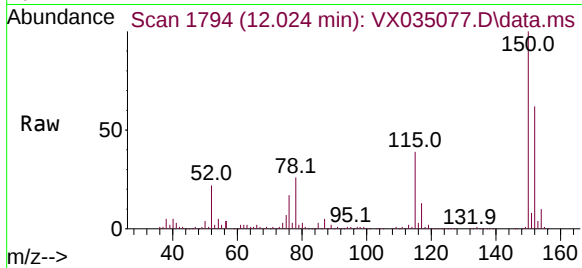




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

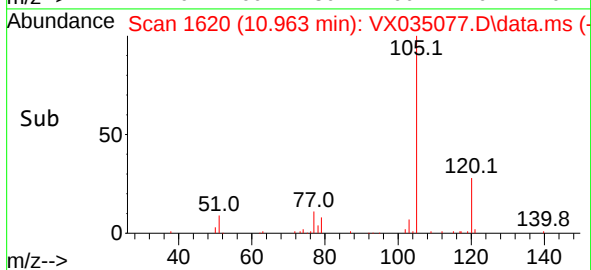
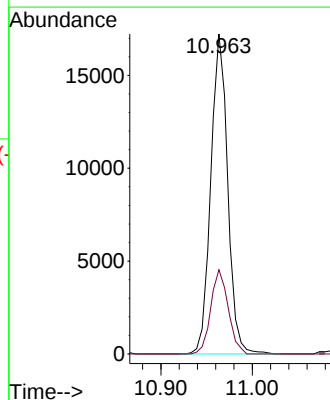
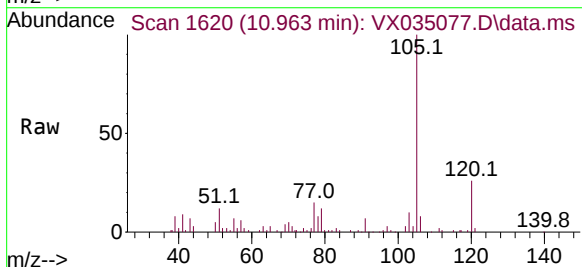
Instrument :
MSVOA_X
ClientSampleId :
31501

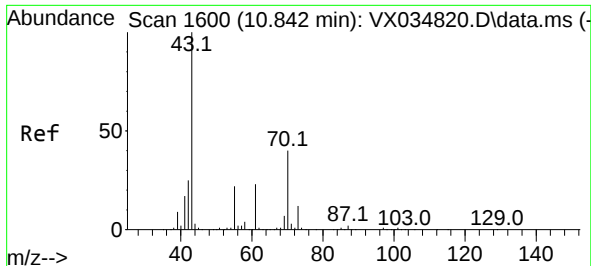
Tgt Ion:152 Resp: 180208
Ion Ratio Lower Upper
152 100
115 61.7 45.0 135.0
150 160.4 0.0 352.4



#73
Isopropylbenzene
Concen: 1.669 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion:105 Resp: 22026
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

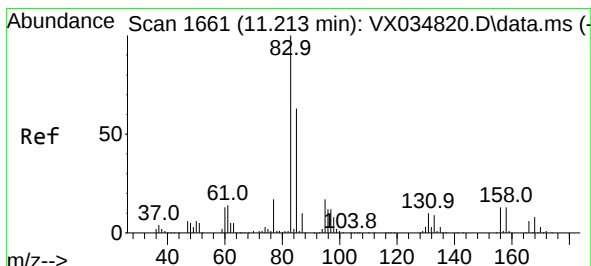
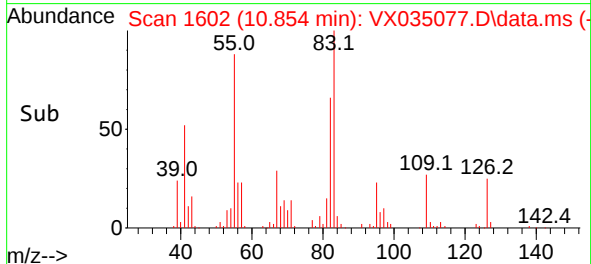
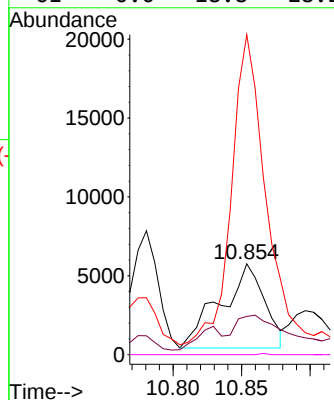
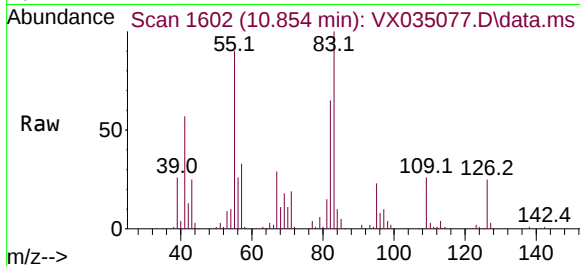




#74
N-amy1 acetate
Concen: 2.020 ug/l
RT: 10.854 min Scan# 11991
Delta R.T. 0.012 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

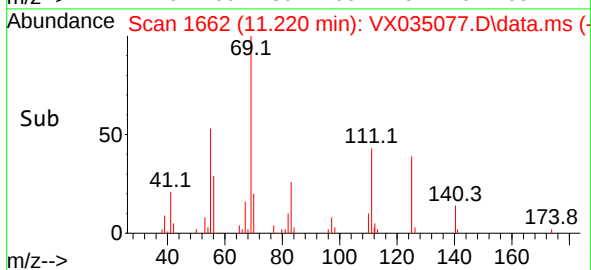
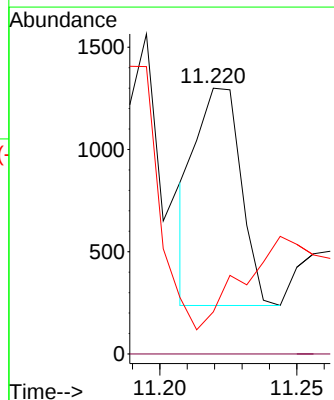
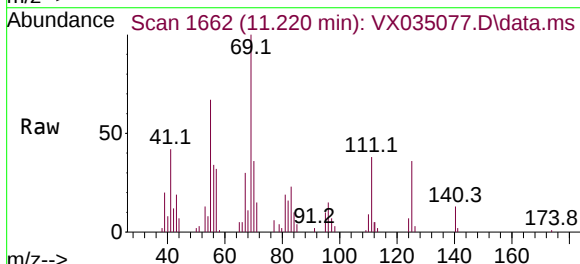
Instrument :
MSVOA_X
ClientSampleId :
31501

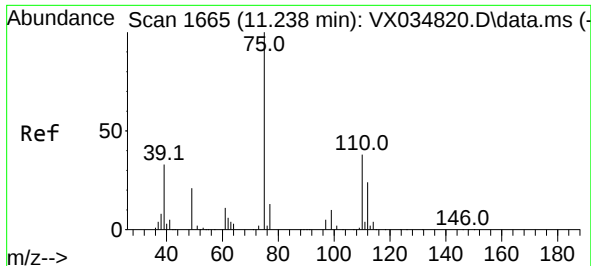
Tgt Ion: 43	Resp: 11991
Ion Ratio	Lower Upper
43 100	
70 27.9	32.1 48.1#
55 289.6	18.3 27.5#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.283 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 83	Resp: 1224
Ion Ratio	Lower Upper
83 100	
131 0.0	4.8 14.3#
85 0.0	32.0 96.0#

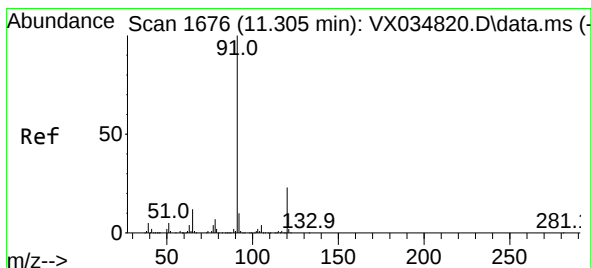
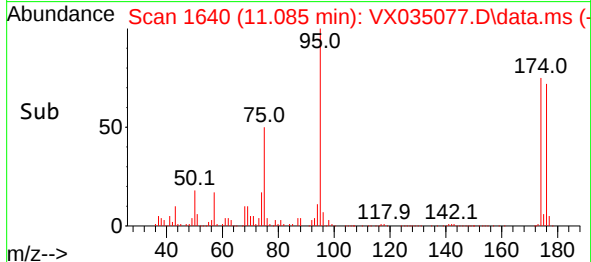
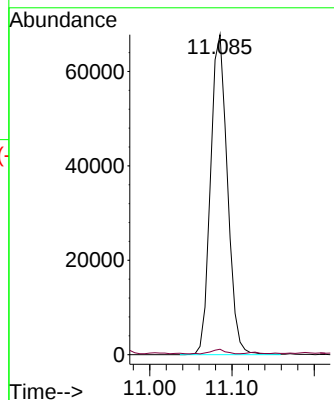
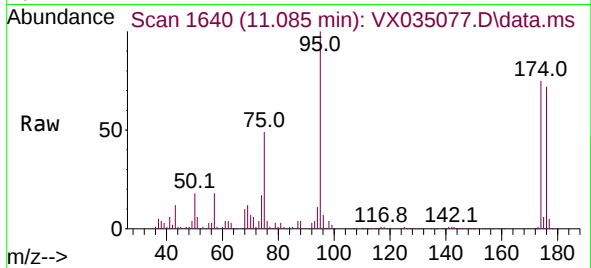




#76
1,2,3-Trichloropropane
Concen: 26.680 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

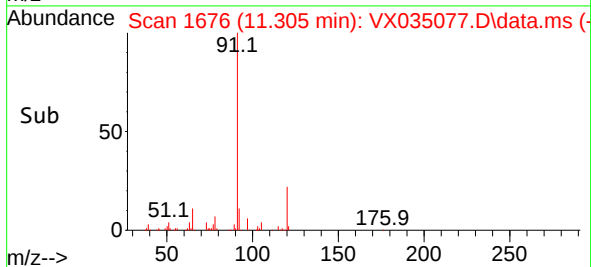
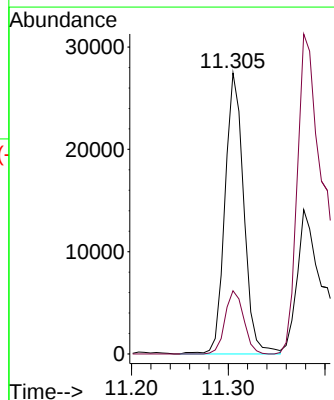
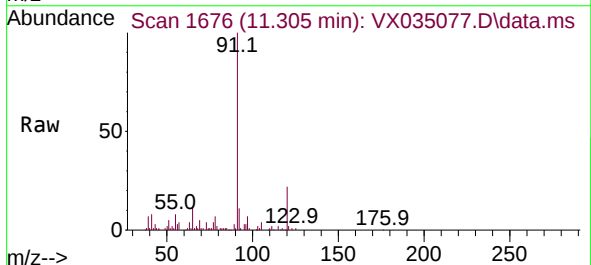
Instrument :
MSVOA_X
ClientSampleId :
31501

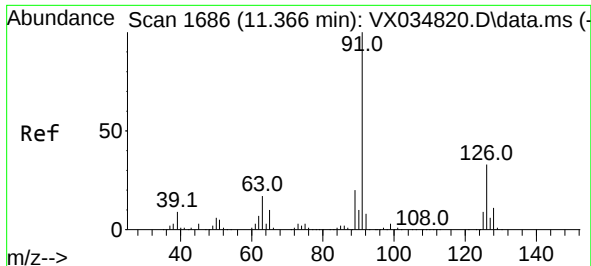
Tgt Ion: 75 Resp: 96876
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#78
n-propylbenzene
Concen: 2.428 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 91 Resp: 37028
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 2.532 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

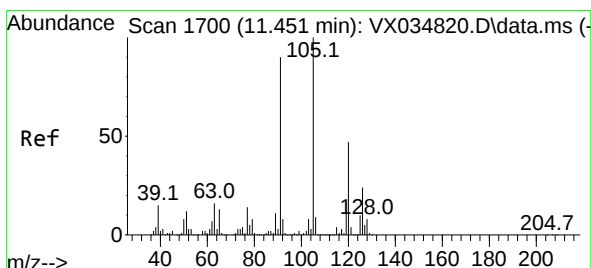
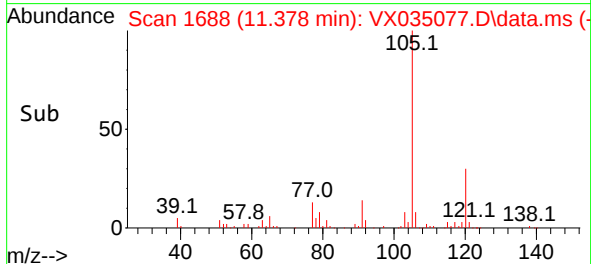
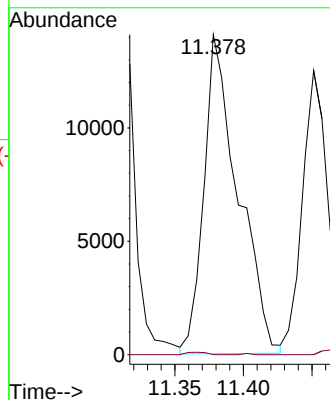
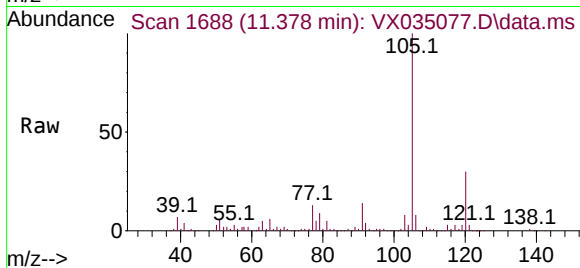
31501

Tgt Ion: 91 Resp: 24382

Ion Ratio Lower Upper

91 100

126 0.4 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 12.530 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035077.D

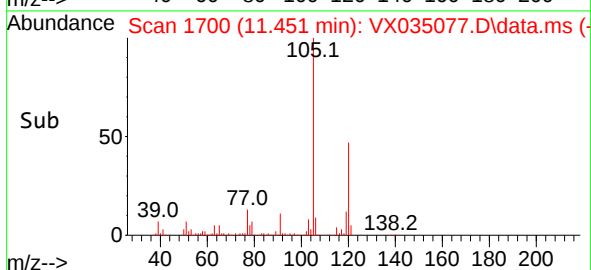
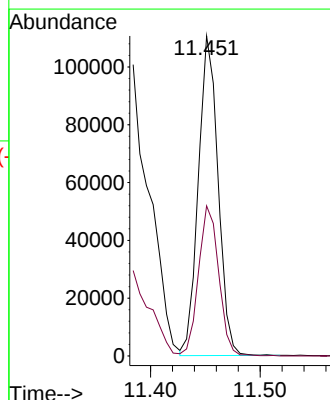
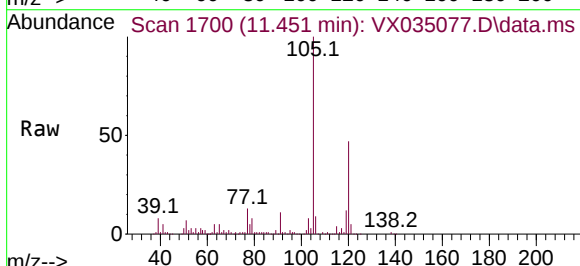
Acq: 14 Apr 2023 12:49

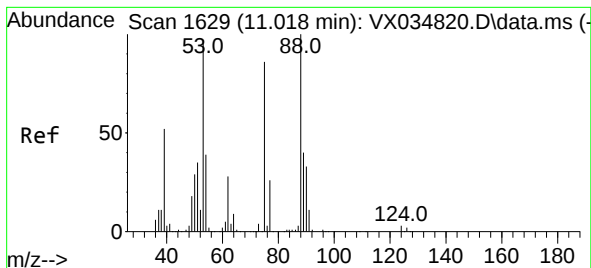
Tgt Ion:105 Resp: 138288

Ion Ratio Lower Upper

105 100

120 48.1 23.7 71.1

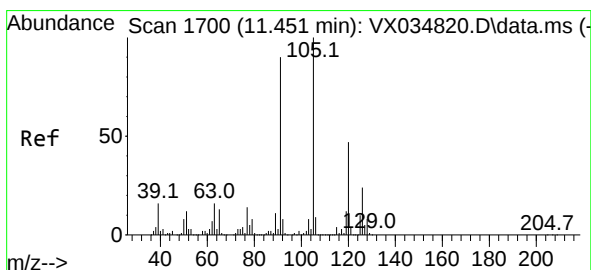
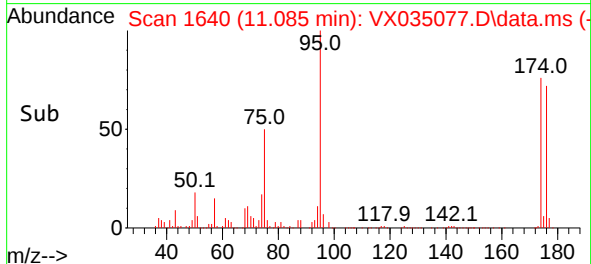
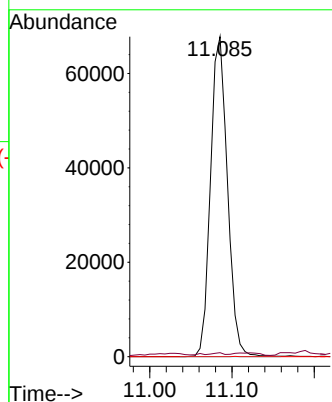
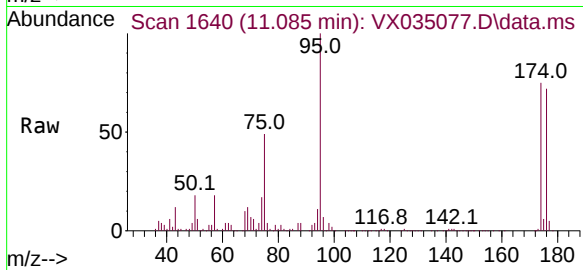




#81
trans-1,4-Dichloro-2-butene
Concen: 79.957 ug/l
RT: 11.085 min Scan# 1100
Delta R.T. 0.067 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

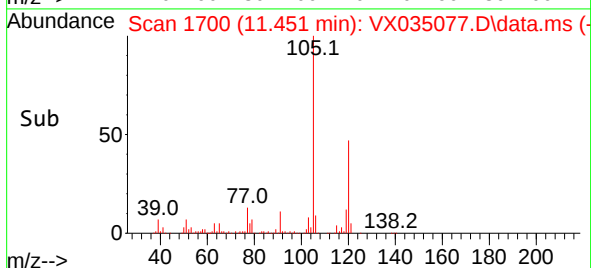
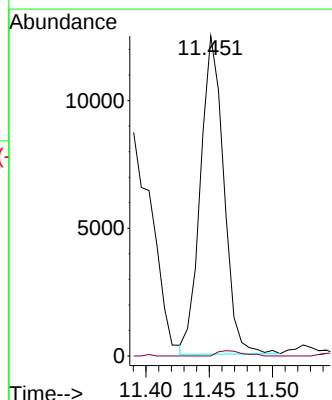
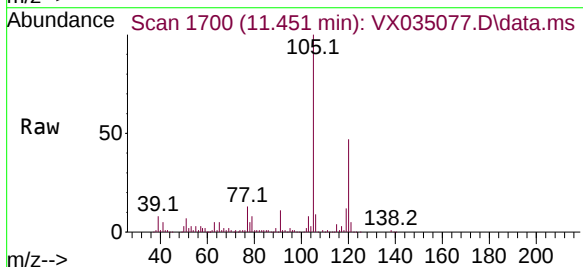
Instrument :
MSVOA_X
ClientSampleId :
31501

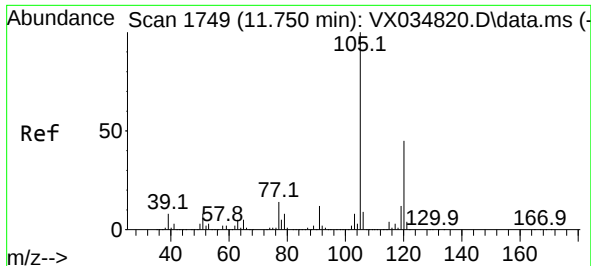
Tgt Ion: 75 Resp: 96876
Ion Ratio Lower Upper
75 100
53 0.4 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.433 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 91 Resp: 16022
Ion Ratio Lower Upper
91 100
126 1.8 14.2 42.6#

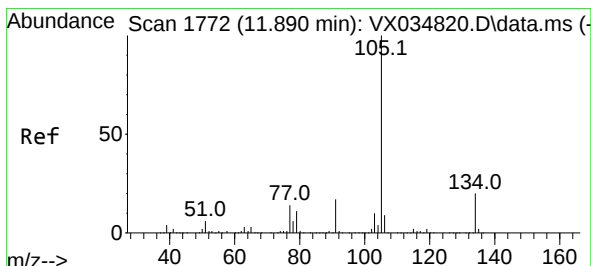
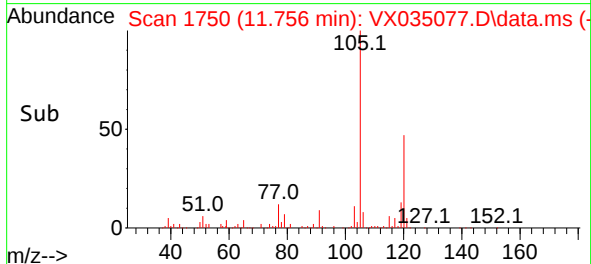
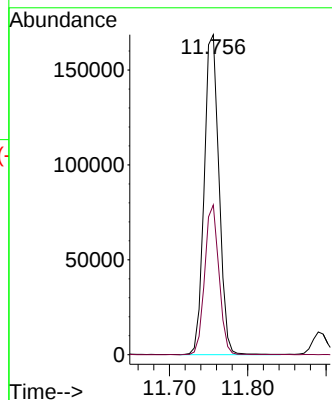
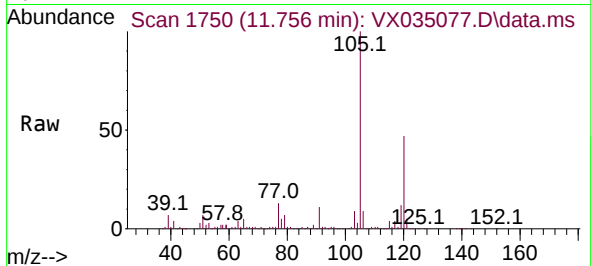




#84
1,2,4-Trimethylbenzene
Concen: 19.664 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

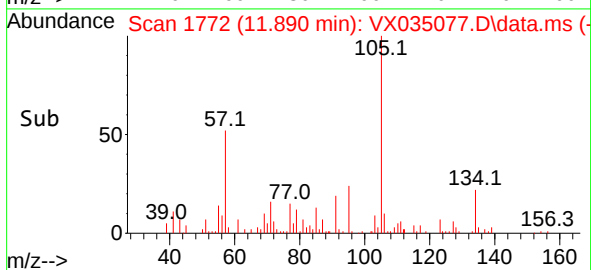
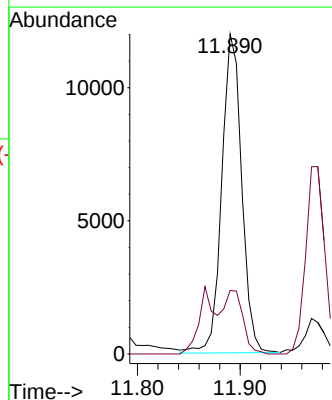
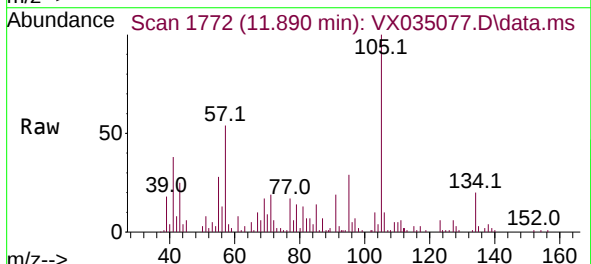
Instrument :
MSVOA_X
ClientSampleId :
31501

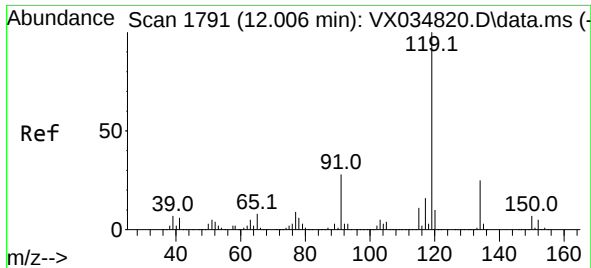
Tgt Ion:105 Resp: 220708
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



#85
sec-Butylbenzene
Concen: 1.276 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion:105 Resp: 16094
Ion Ratio Lower Upper
105 100
134 19.3 10.2 30.4

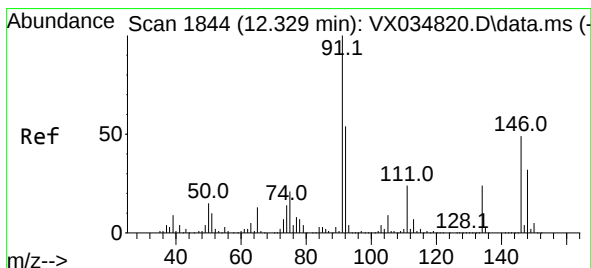
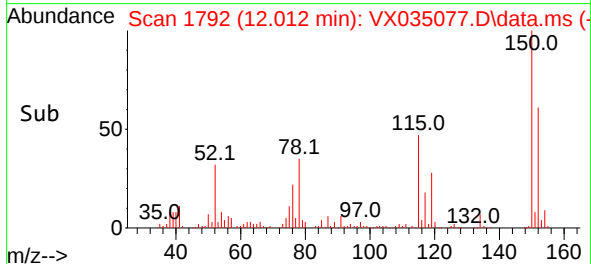
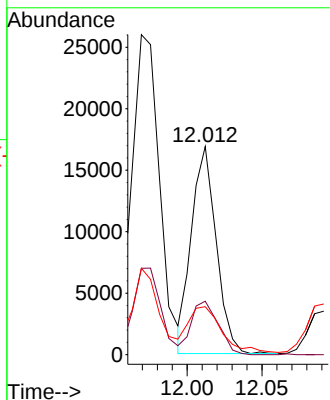
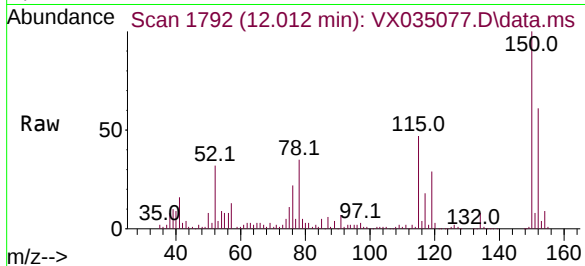




#86
p-Isopropyltoluene
Concen: 1.844 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

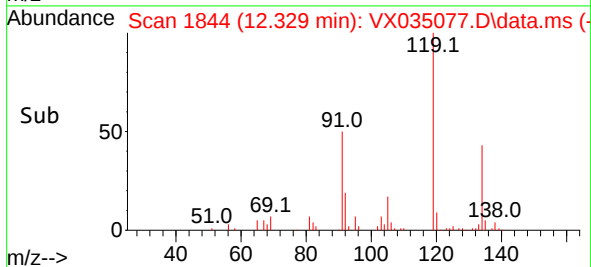
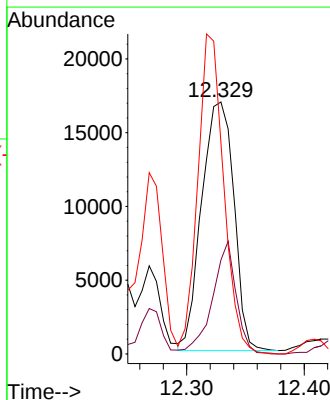
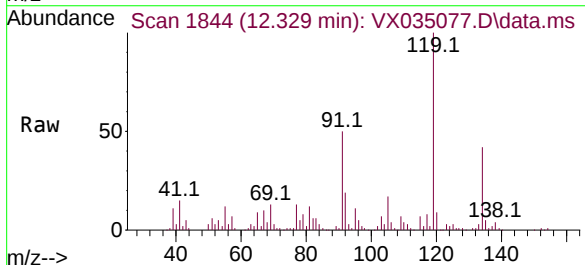
Instrument :
MSVOA_X
ClientSampleId :
31501

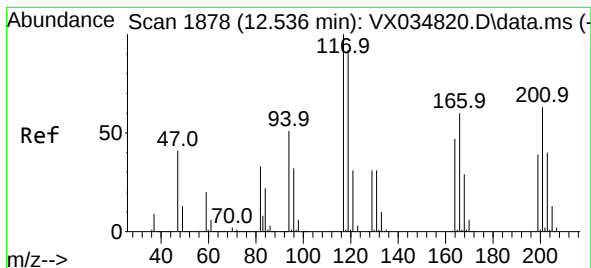
Tgt Ion:119 Resp: 19389
Ion Ratio Lower Upper
119 100
134 28.4 13.2 39.5
91 29.1 12.9 38.7



#89
n-Butylbenzene
Concen: 3.496 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

Tgt Ion: 91 Resp: 32109
Ion Ratio Lower Upper
91 100
92 33.4 27.7 83.0
134 103.4 13.0 38.9#





#90

Hexachloroethane

Concen: 2.133 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

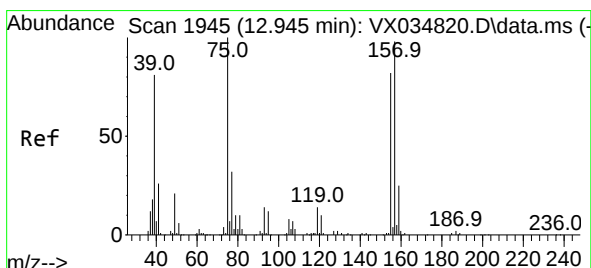
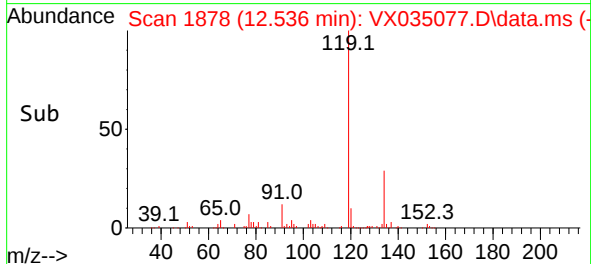
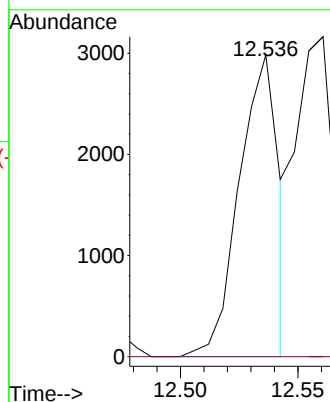
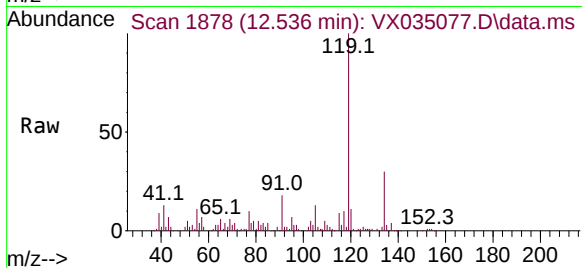
31501

Tgt Ion:117 Resp: 3475

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.715 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.018 min

Lab File: VX035077.D

Acq: 14 Apr 2023 12:49

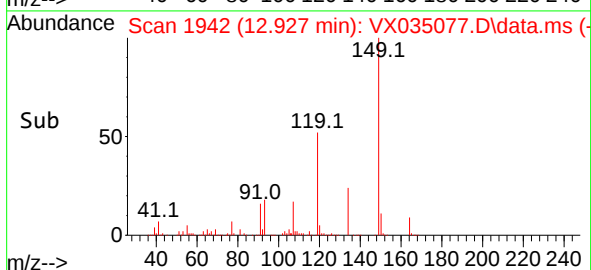
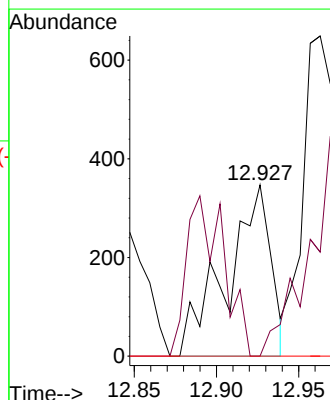
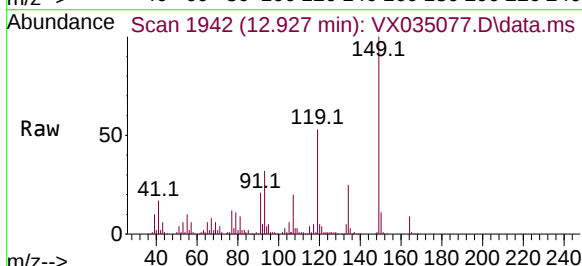
Tgt Ion: 75 Resp: 646

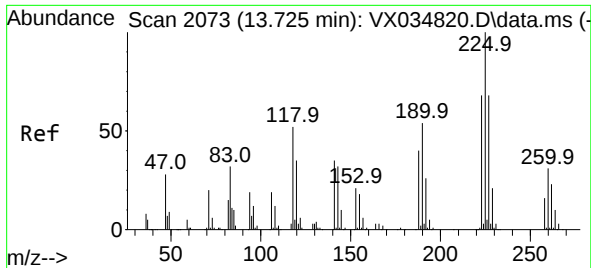
Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#

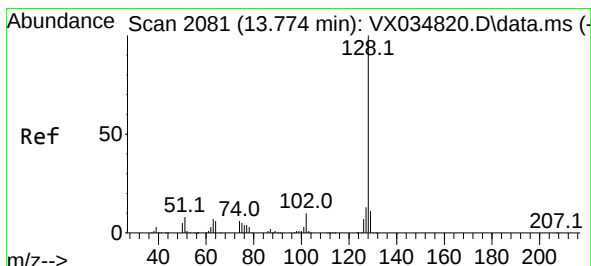
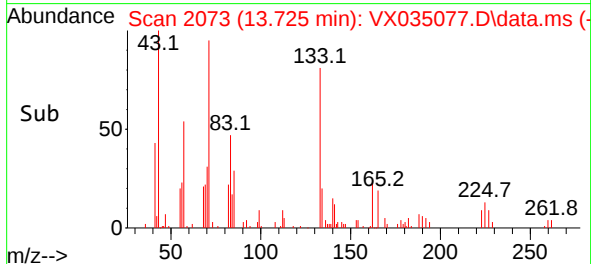
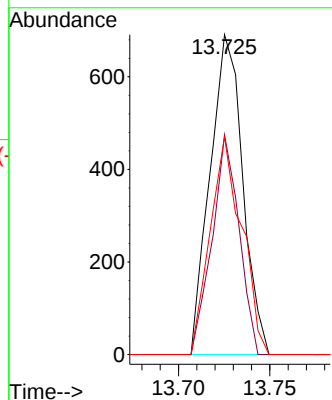
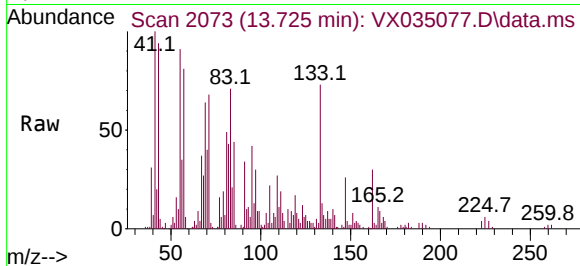




#94
Hexachlorobutadiene
Concen: 0.579 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

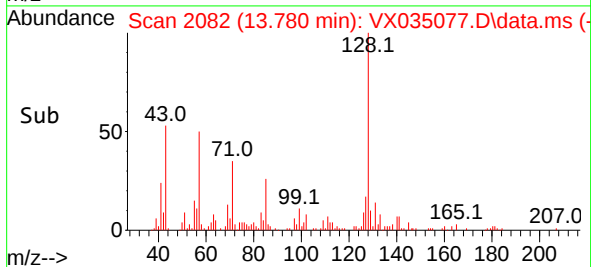
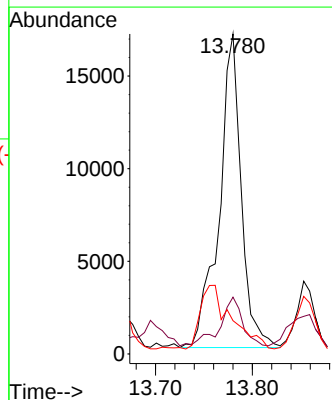
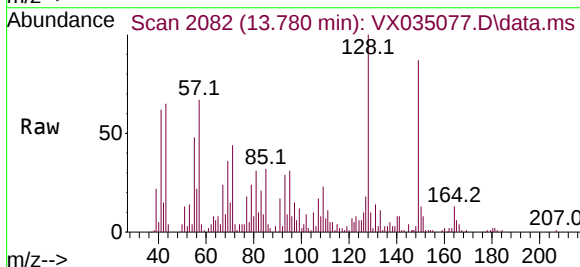
Instrument :
MSVOA_X
ClientSampleId :
31501

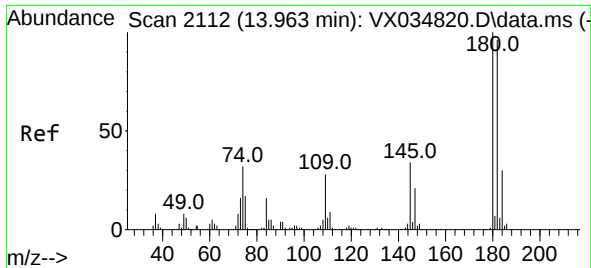
Tgt Ion:	225	Resp:	859
Ion Ratio	Lower	Upper	
225	100		
223	56.8	32.1	96.5
227	65.9	31.8	95.4



#95
Naphthalene
Concen: 2.236 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035077.D
Acq: 14 Apr 2023 12:49

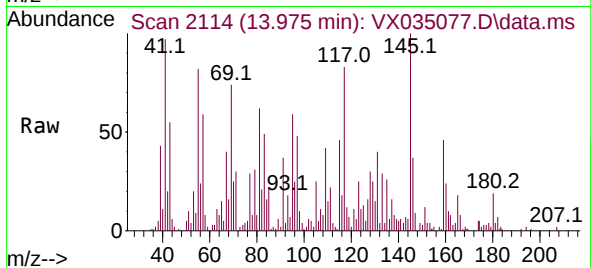
Tgt Ion:	128	Resp:	26808
Ion Ratio	Lower	Upper	
128	100		
127	15.4	10.2	15.4#
129	29.4	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.570 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX035077.D
 Acq: 14 Apr 2023 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 31501



Tgt Ion:180 Resp: 1941
 Ion Ratio Lower Upper
 180 100
 182 268.6 48.0 144.2#
 145 646.3 17.7 53.1#

