

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032878.D
 Acq On : 16 Nov 2022 19:06
 Operator : JC/MD
 Sample : N5625-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:44:23 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	5.556	168	129565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	105615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86811	48.221	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.440%		
35) Dibromofluoromethane	5.385	113	73328	47.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.560%		
50) Toluene-d8	8.647	98	276617	51.290	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.580%		
62) 4-Bromofluorobenzene	11.079	95	118008	56.016	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.040%		
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.130	74	313	0.367	ug/l #	3
10) Methyl Iodide	2.459	142	19	1.928	ug/l #	37
11) Tert butyl alcohol	2.989	59	200760	766.178	ug/l #	72
13) Acrolein	2.245	56	188	0.719	ug/l	86
14) Allyl chloride	2.587	41	40230	19.423	ug/l #	73
15) Acrylonitrile	3.099	53	301	0.423	ug/l #	23
16) Acetone	2.386	43	245380	375.018	ug/l	98
17) Carbon Disulfide	2.514	76	1082	0.350	ug/l #	90
18) Methyl Acetate	2.703	43	44408	20.871	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	18726	4.100	ug/l #	91
20) Methylene Chloride	2.794	84	3420	2.280	ug/l #	81
22) Diisopropyl ether	3.696	45	245380	54.770	ug/l #	1
23) Vinyl Acetate	3.696	43	15142	4.183	ug/l #	81
24) 1,1-Dichloroethane	3.702	63	1810	0.702	ug/l #	82
25) 2-Butanone	4.562	43	255857	252.394	ug/l #	89
29) Tetrahydrofuran	5.032	42	2989	4.624	ug/l #	62
36) 1,1-Dichloropropene	5.550	75	9703	4.492	ug/l #	50
37) Ethyl Acetate	4.562	43	280289	124.673	ug/l #	67
38) Carbon Tetrachloride	5.550	117	13201	5.511	ug/l #	15
40) Benzene	6.044	78	4117	0.674	ug/l	99
42) 1,2-Dichloroethane	6.074	62	2592	1.037	ug/l #	77
43) Isopropyl Acetate	6.178	43	2305615	667.927	ug/l #	61
45) 1,2-Dichloropropane	7.586	63	1491	0.950	ug/l #	1
47) Bromodichloromethane	7.580	83	1490	0.653	ug/l #	1
48) Methyl methacrylate	7.580	41	413685	232.045	ug/l #	41
49) 1,4-Dioxane	7.708	88	37522	1104.394	ug/l #	52
51) 4-Methyl-2-Pentanone	8.574	43	115216	52.991	ug/l	99
52) Toluene	8.720	92	155257	38.935	ug/l	100
53) t-1,3-Dichloropropene	8.897	75	28005	12.036	ug/l #	44
56) Ethyl methacrylate	9.043	69	24862	10.288	ug/l #	22
59) 2-Hexanone	9.269	43	771366	478.121	ug/l #	40
67) Ethyl Benzene	10.195	91	227005	27.364	ug/l	100
68) m/p-Xylenes	10.299	106	446459	138.594	ug/l	98
69) o-Xylene	10.640	106	257041	82.068	ug/l	98
70) Styrene	10.640	104	12307	2.364	ug/l #	1
73) Isopropylbenzene	10.963	105	18592	2.221	ug/l	100

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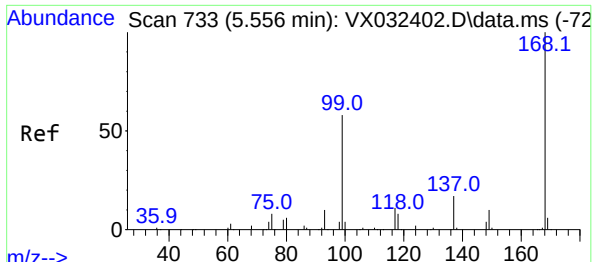
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.762	43	413475	130.756	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	123432	45.948	ug/l #	26
76) 1,2,3-Trichloropropane	11.384	75	3057	1.301	ug/l #	1
78) n-propylbenzene	11.305	91	56359	5.845	ug/l	96
79) 2-Chlorotoluene	11.378	91	38488	6.665	ug/l	82
80) 1,3,5-Trimethylbenzene	11.451	105	99692	13.938	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	60538	81.983	ug/l #	6
82) 4-Chlorotoluene	11.451	91	10536	1.559	ug/l #	45
83) tert-Butylbenzene	11.756	119	61176	8.567	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	553065	77.742	ug/l	95
85) sec-Butylbenzene	11.756	105	553065	64.365	ug/l #	57
86) p-Isopropyltoluene	12.018	119	4566	0.626	ug/l #	1
89) n-Butylbenzene	12.317	91	22298	3.515	ug/l #	43
90) Hexachloroethane	12.536	117	3414	2.867	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.908	75	1285	2.182	ug/l #	1
95) Naphthalene	13.774	128	105443	12.717	ug/l	100

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

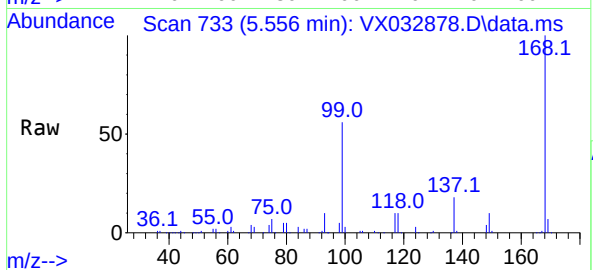
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



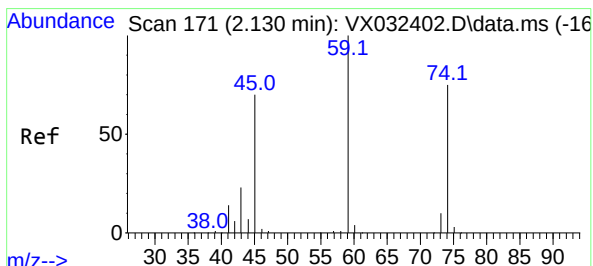
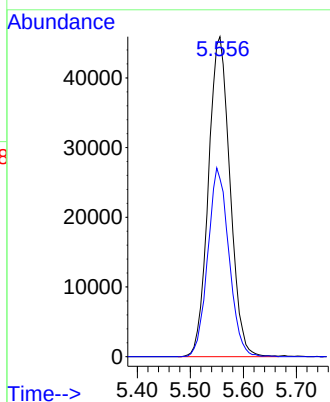
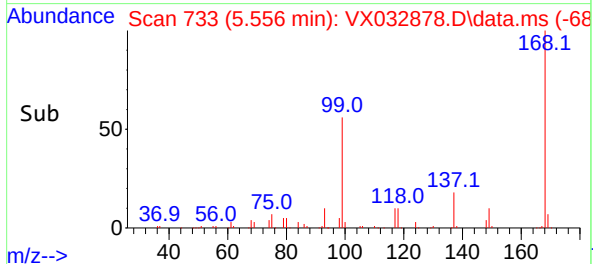


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032878.D
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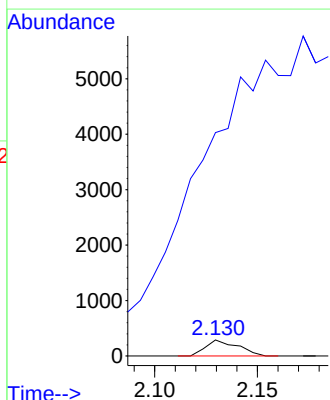
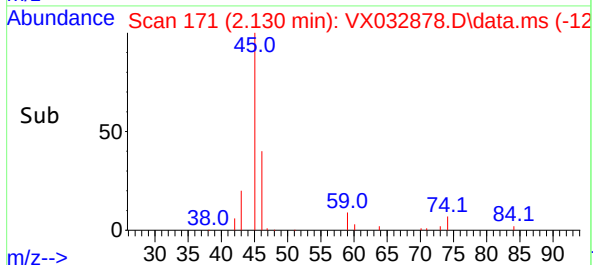
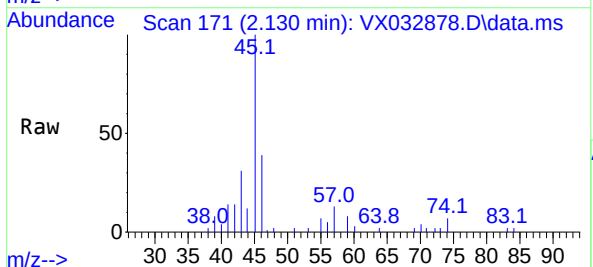


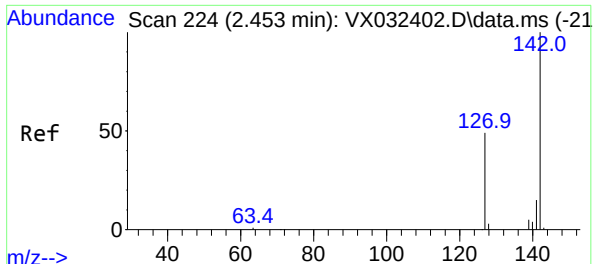
Tgt Ion:168 Resp: 129565
Ion Ratio Lower Upper
168 100
99 55.6 46.1 69.1



#8
Diethyl Ether
Concen: 0.367 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

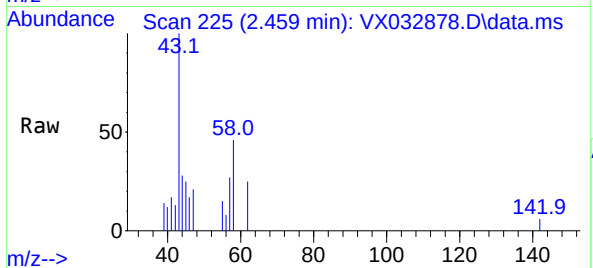
Tgt Ion: 74 Resp: 313
Ion Ratio Lower Upper
74 100
45 0.0 46.6 139.7#



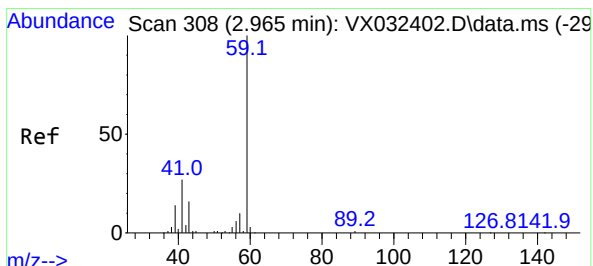
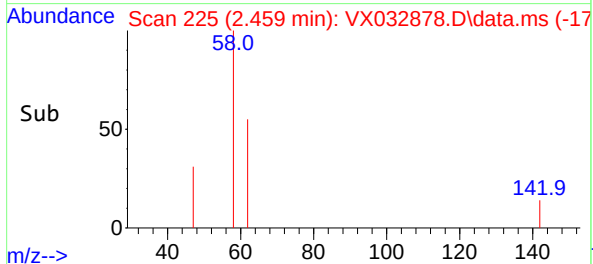
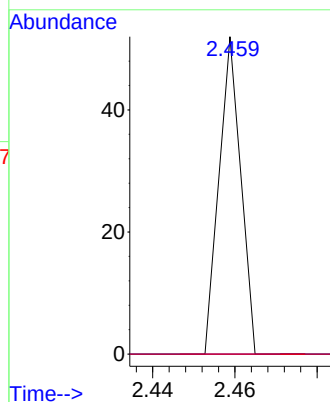


#10
Methyl Iodide
Concen: 1.928 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

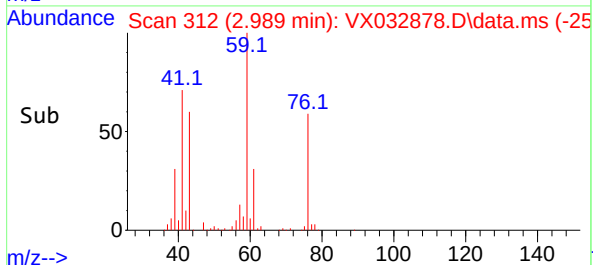
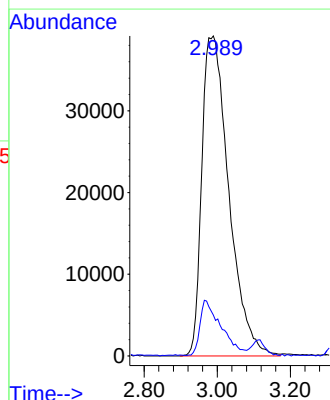
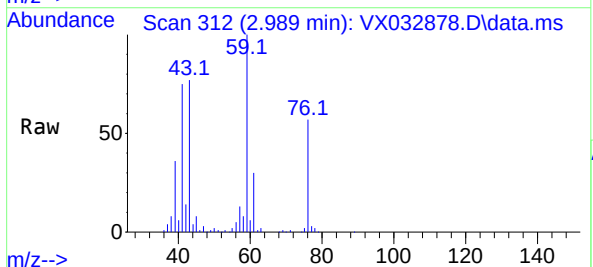


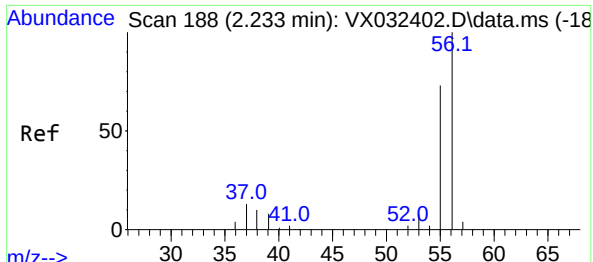
Tgt Ion:142 Resp: 19
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 766.178 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

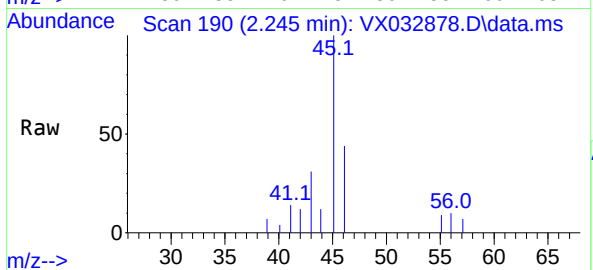
Tgt Ion: 59 Resp: 200760
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



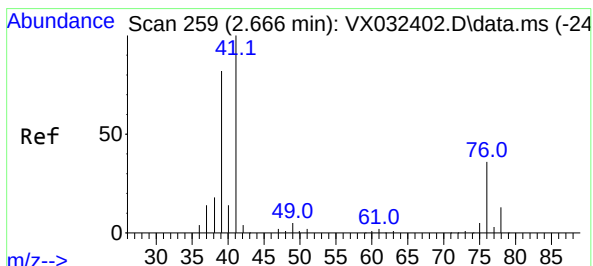
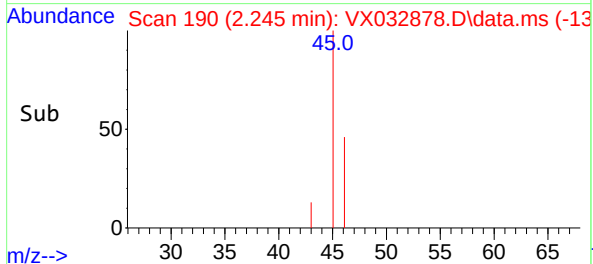
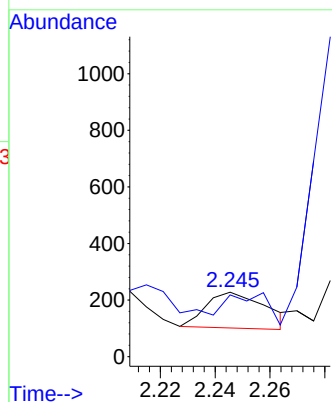


#13
Acrolein
Concen: 0.719 ug/l
RT: 2.245 min Scan# 188
Delta R.T. 0.012 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

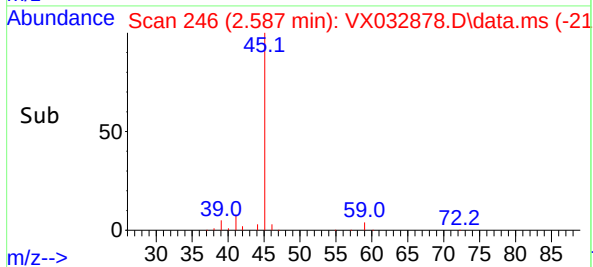
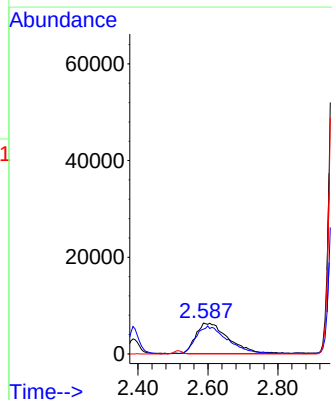
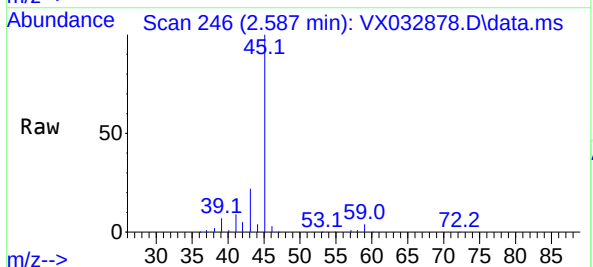


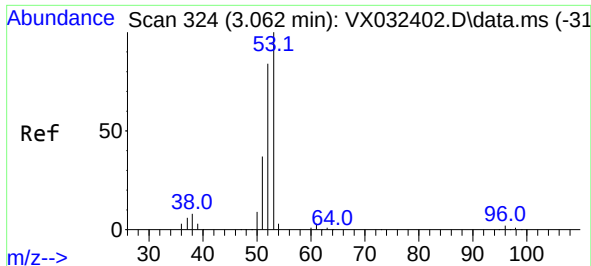
Tgt Ion: 56 Resp: 188
Ion Ratio Lower Upper
56 100
55 59.6 56.9 85.3



#14
Allyl chloride
Concen: 19.423 ug/l
RT: 2.587 min Scan# 246
Delta R.T. -0.079 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 41 Resp: 40230
Ion Ratio Lower Upper
41 100
39 86.0 61.4 92.2
76 0.0 29.2 43.8#

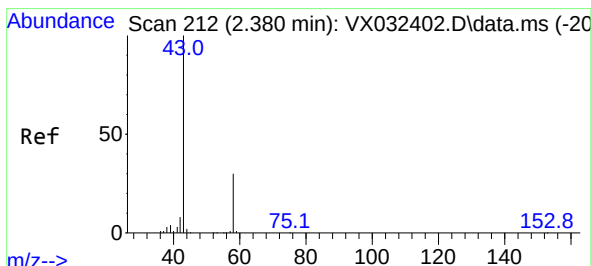
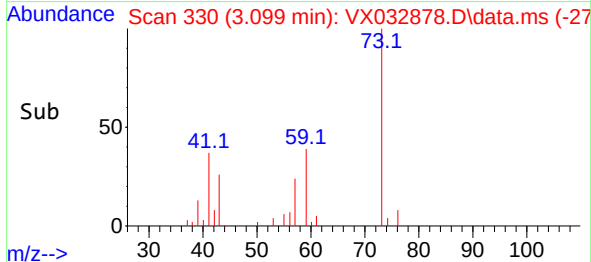
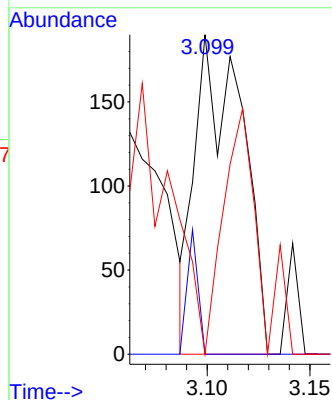
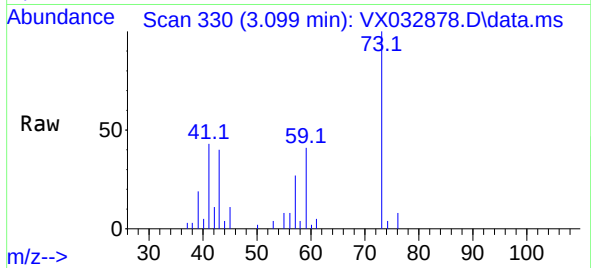




#15
Acrylonitrile
Concen: 0.423 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

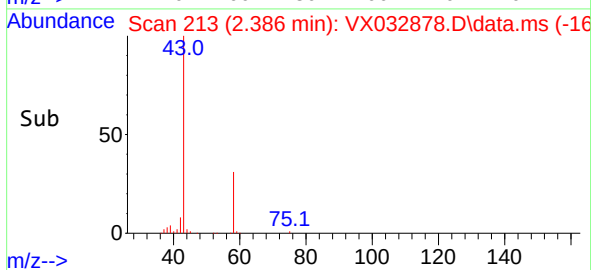
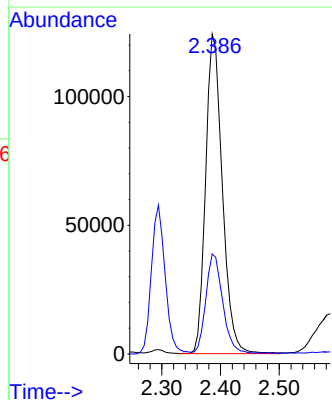
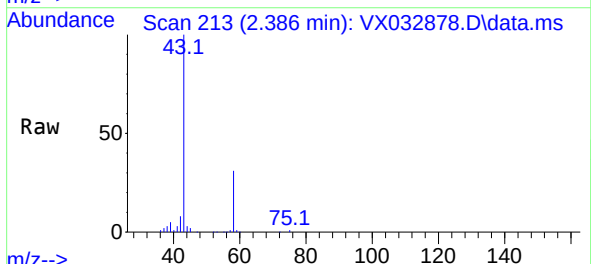
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MSVOA_X
ClientSampleId :

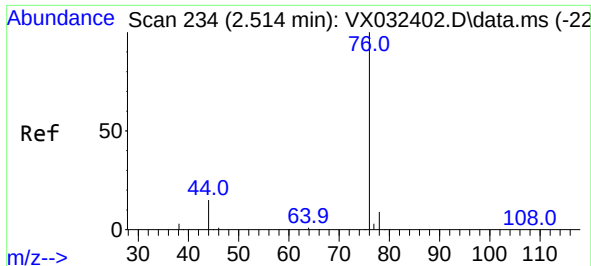
Tgt Ion: 53 Resp: 301
Ion Ratio Lower Upper
53 100
52 9.0 67.4 101.0#
51 0.0 30.3 45.5#



#16
Acetone
Concen: 375.018 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 43 Resp: 245380
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.8

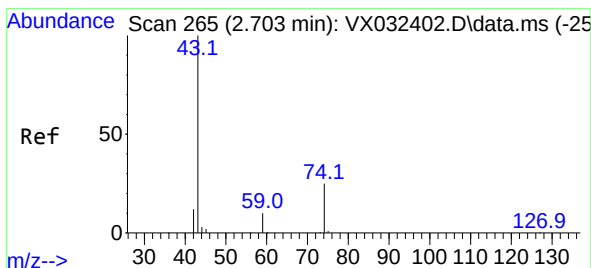
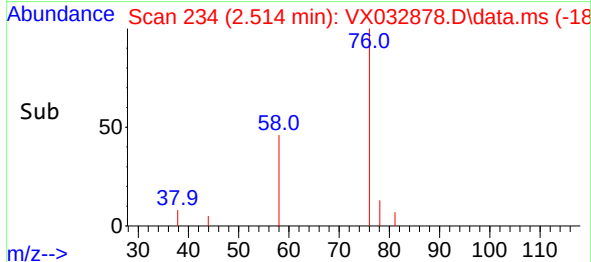
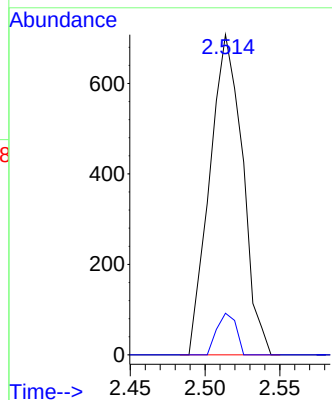
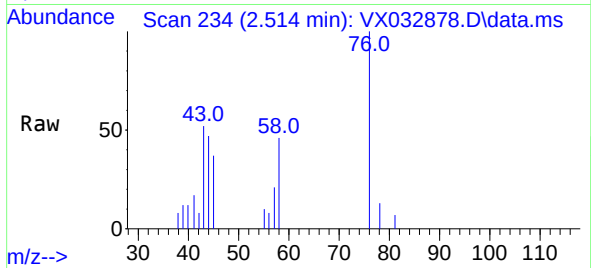




#17
Carbon Disulfide
Concen: 0.350 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

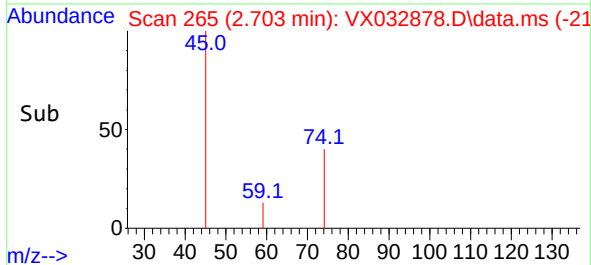
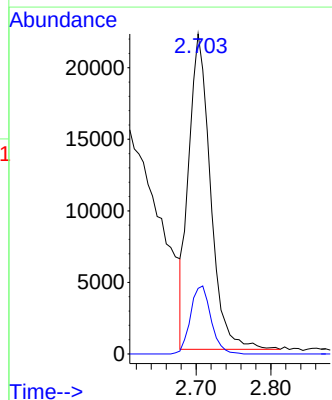
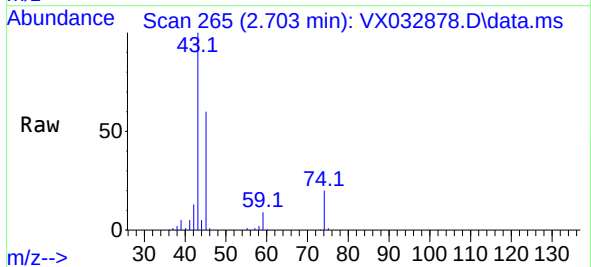
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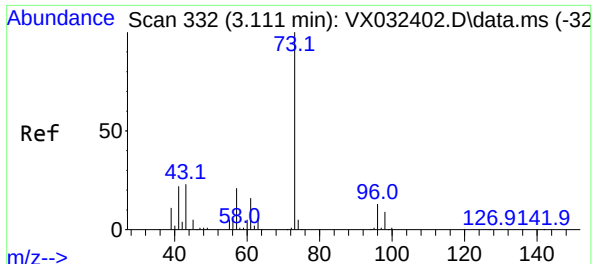
Tgt Ion: 76 Resp: 1082
Ion Ratio Lower Upper
76 100
78 13.0 7.5 11.3#



#18
Methyl Acetate
Concen: 20.871 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 43 Resp: 44408
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.0

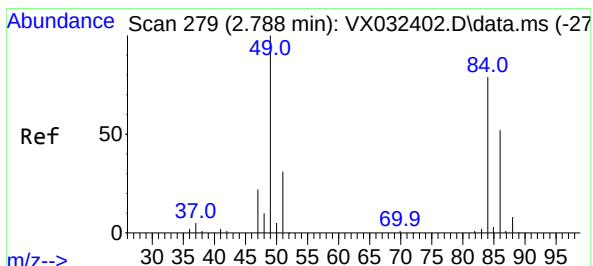
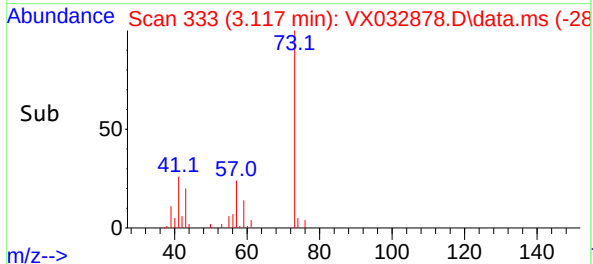
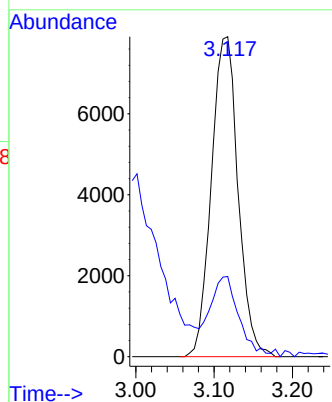
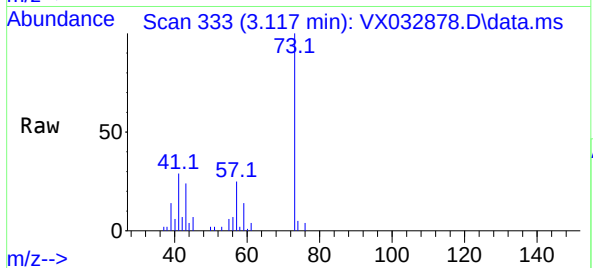




#19
Methyl tert-butyl Ether
Concen: 4.100 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

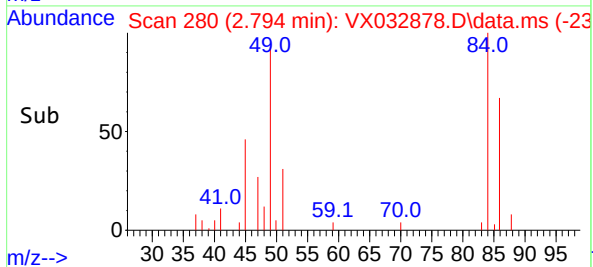
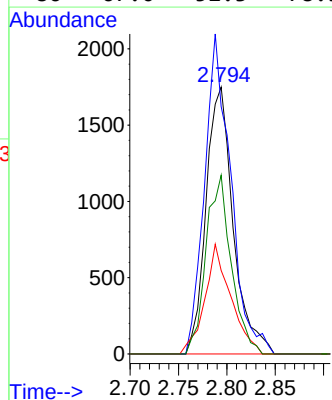
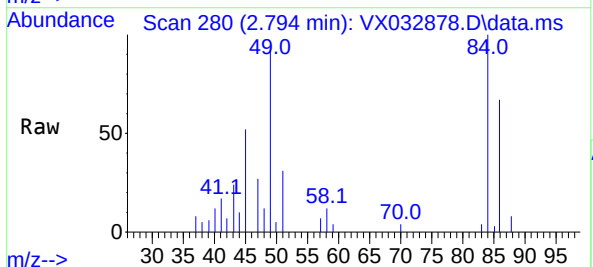
Instrument :
MSVOA_X
ClientSampleId :

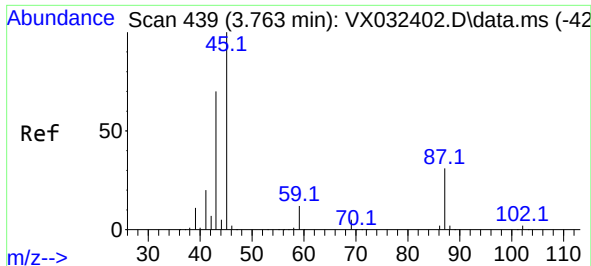
Tgt Ion: 73 Resp: 18726
Ion Ratio Lower Upper
73 100
57 25.0 16.6 25.0#



#20
Methylene Chloride
Concen: 2.280 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

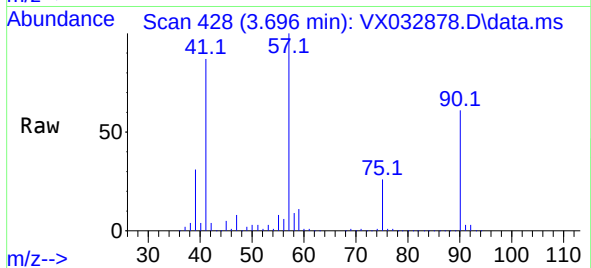
Tgt Ion: 84 Resp: 3420
Ion Ratio Lower Upper
84 100
49 92.7 101.0 151.6#
51 31.3 31.1 46.7
86 67.0 52.3 78.5



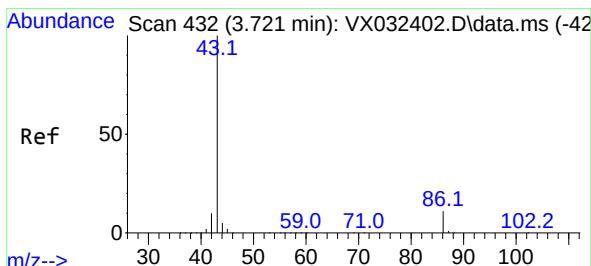
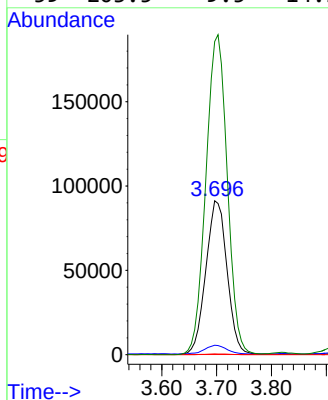
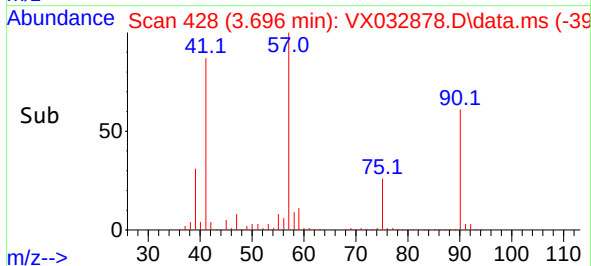


#22
Diisopropyl ether
Concen: 54.770 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.067 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

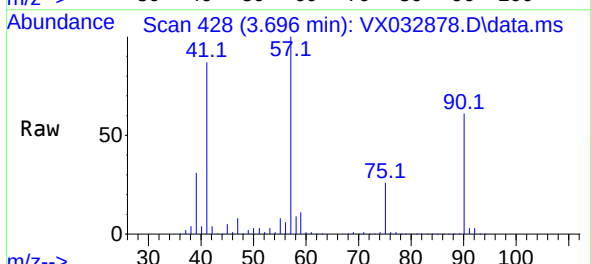
Instrument :
MSVOA_X
ClientSampleId :



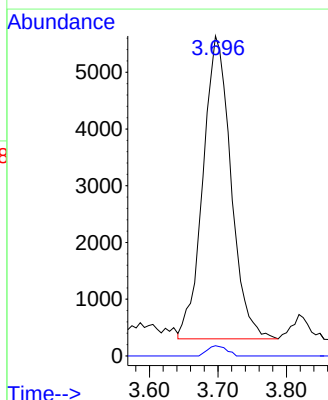
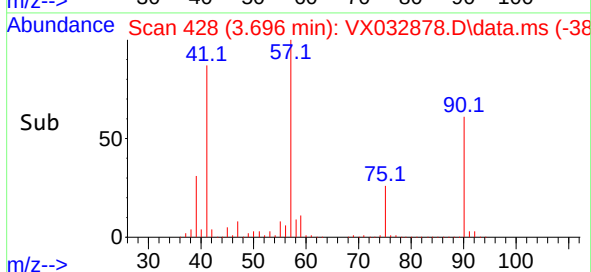
Tgt Ion: 45 Resp: 245380
Ion Ratio Lower Upper
45 100
43 5.7 56.4 84.6#
87 0.5 24.4 36.6#
59 203.5 9.5 14.3#

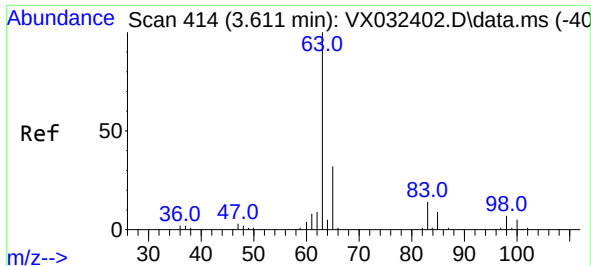


#23
Vinyl Acetate
Concen: 4.183 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.024 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06



Tgt Ion: 43 Resp: 15142
Ion Ratio Lower Upper
43 100
86 3.4 8.6 12.8#

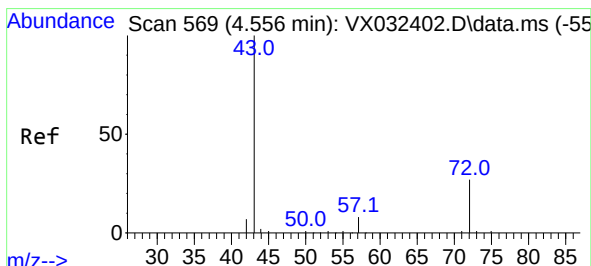
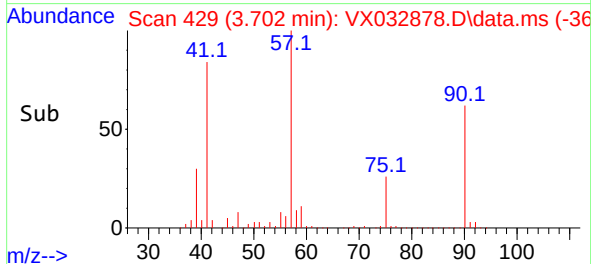
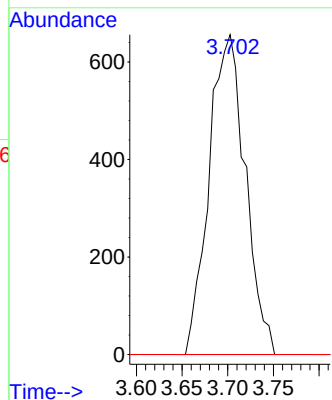
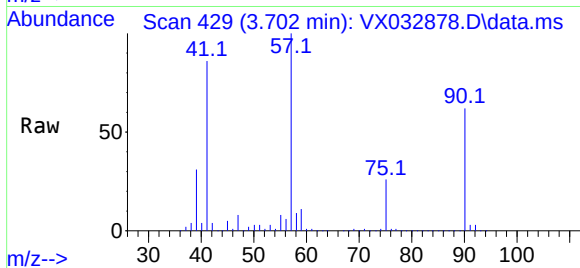




#24
1,1-Dichloroethane
Concen: 0.702 ug/l
RT: 3.702 min Scan# 41
Delta R.T. 0.091 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

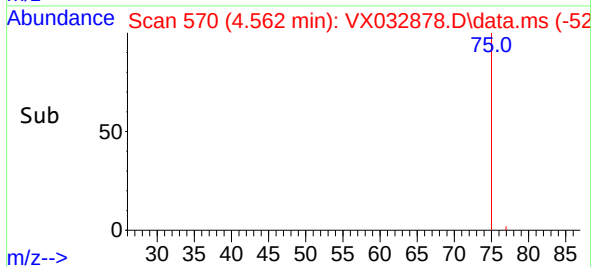
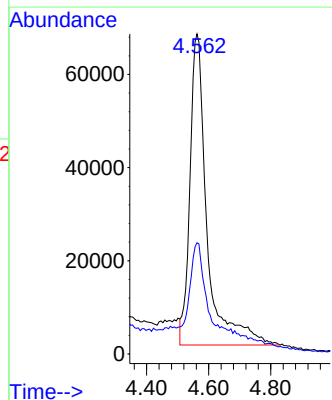
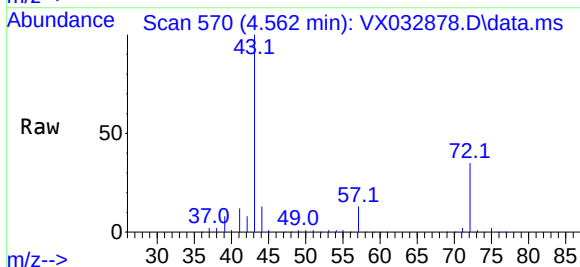
Instrument :
MSVOA_X
ClientSampleId :

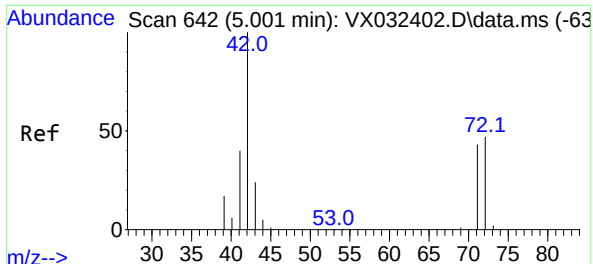
Tgt Ion: 63 Resp: 1810
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 252.394 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 43 Resp: 255857
Ion Ratio Lower Upper
43 100
72 33.4 22.2 33.2#





#29

Tetrahydrofuran

Concen: 4.624 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

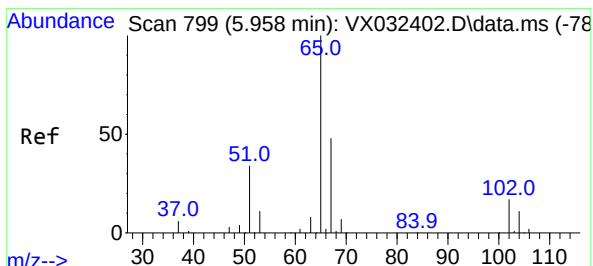
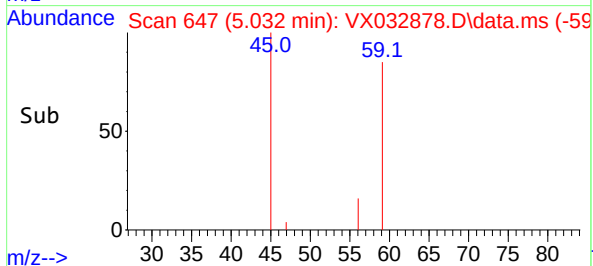
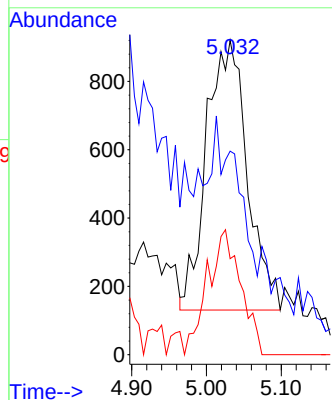
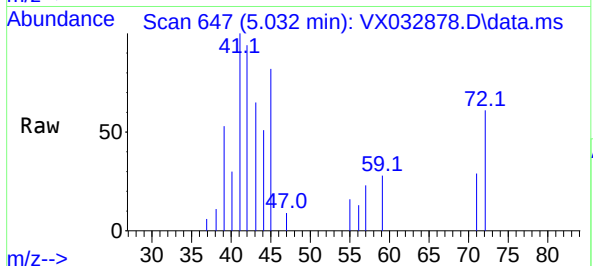
Tgt Ion: 42 Resp: 2989

Ion Ratio Lower Upper

42 100

72 3.9 37.6 56.4#

71 37.8 34.7 52.1



#33

1,2-Dichloroethane-d4

Concen: 48.221 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032878.D

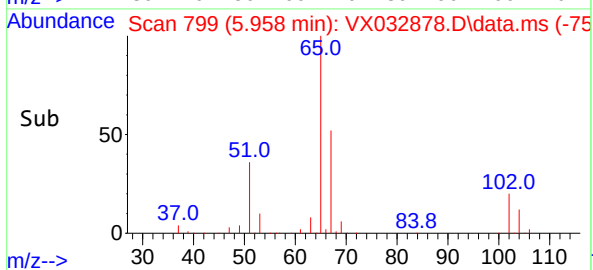
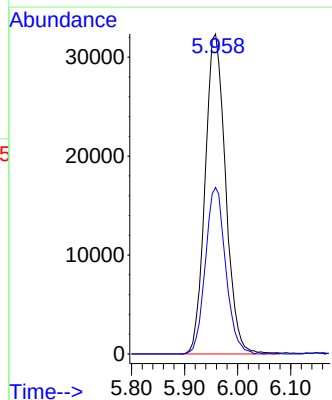
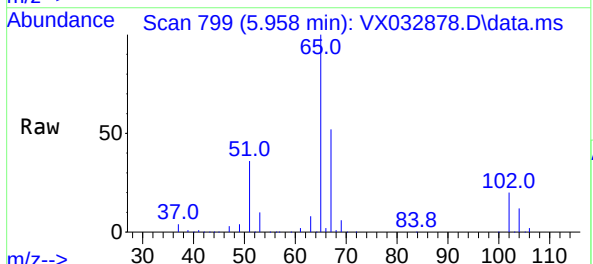
Acq: 16 Nov 2022 19:06

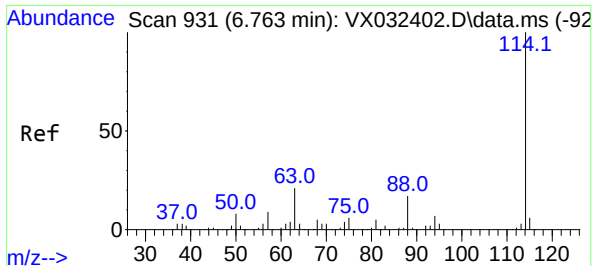
Tgt Ion: 65 Resp: 86811

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8

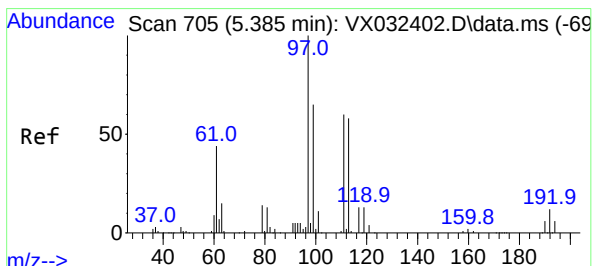
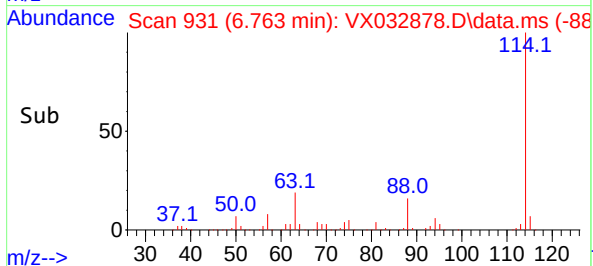
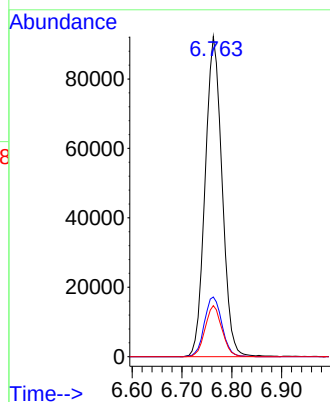
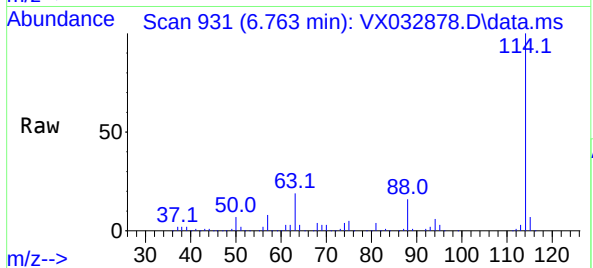




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

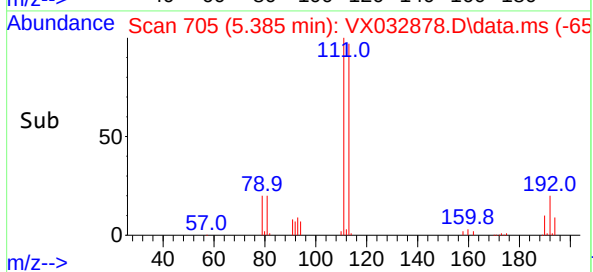
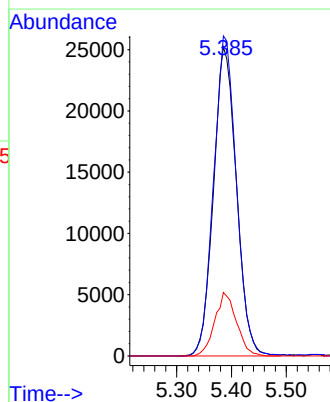
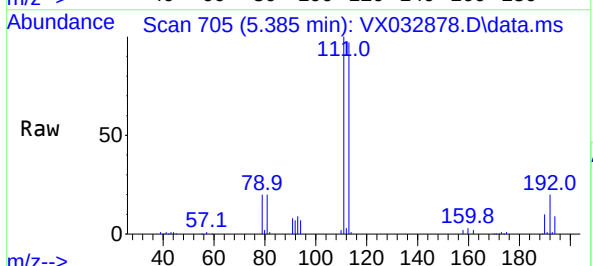
Instrument :
MSVOA_X
ClientSampleId :

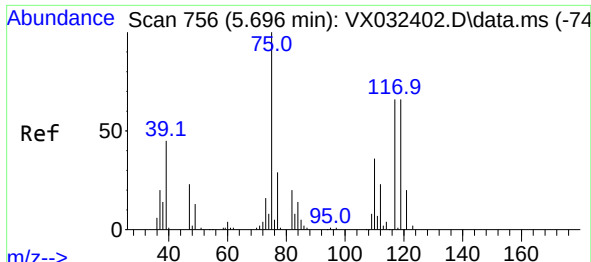
Tgt Ion:114 Resp: 217437
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

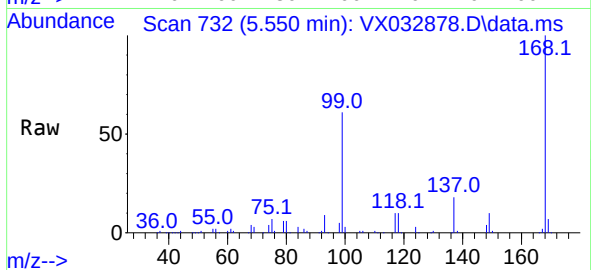
Tgt Ion:113 Resp: 73328
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.4 15.4 23.2



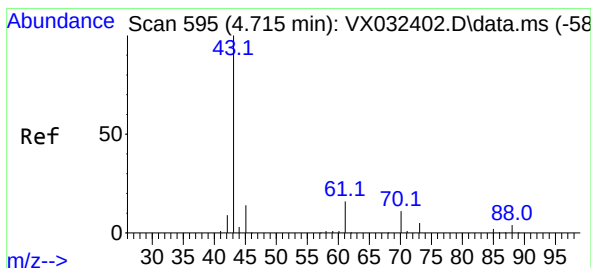
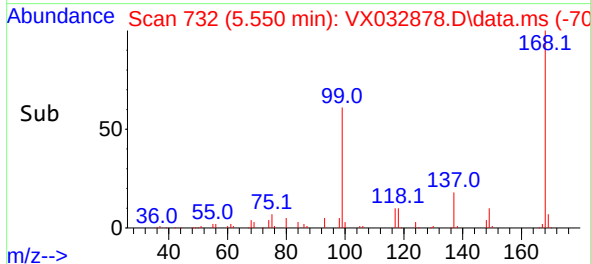
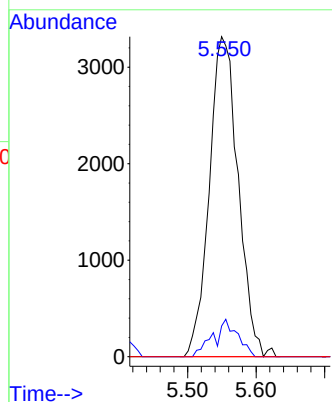


#36
1,1-Dichloropropene
Concen: 4.492 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

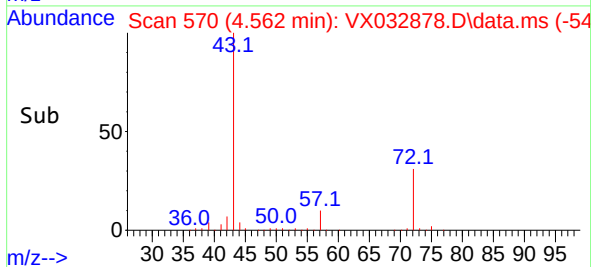
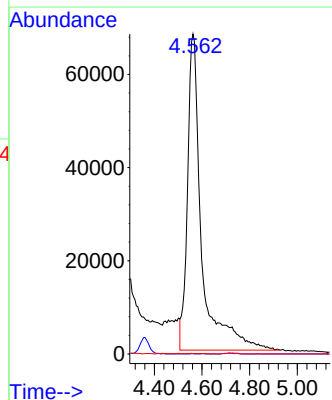
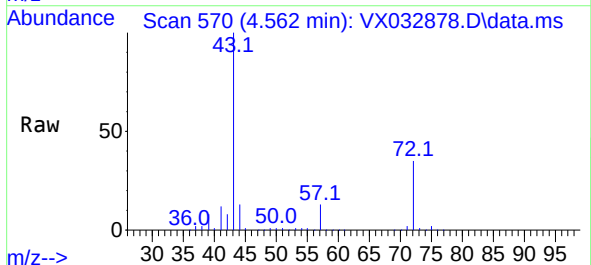


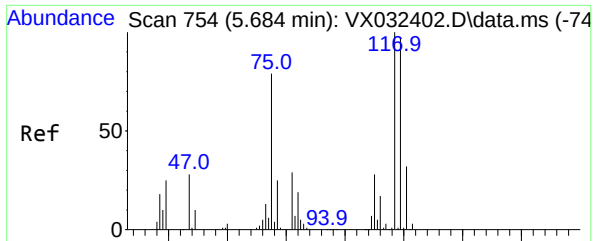
Tgt Ion: 75 Resp: 9703
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 124.673 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.152 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

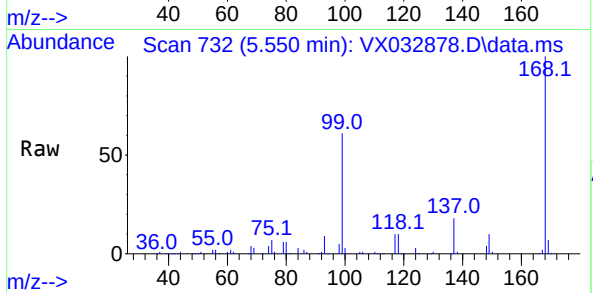
Tgt Ion: 43 Resp: 280289
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.1 13.7#



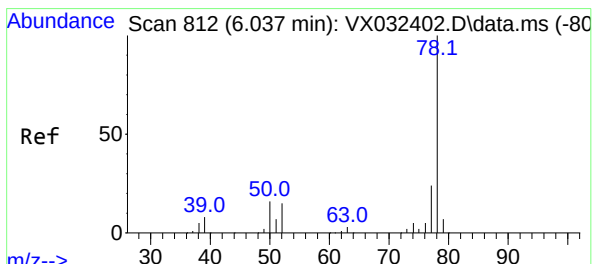
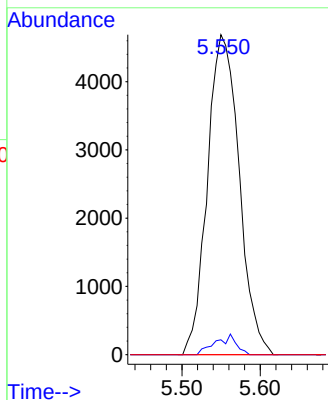
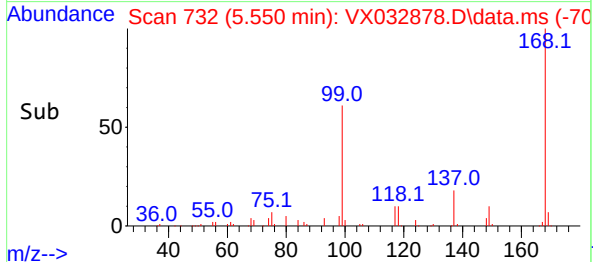


#38
Carbon Tetrachloride
Concen: 5.511 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :

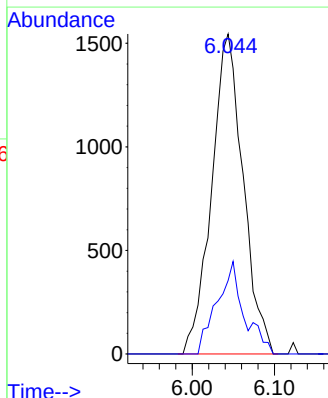
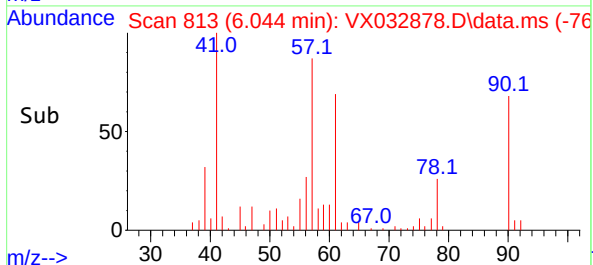
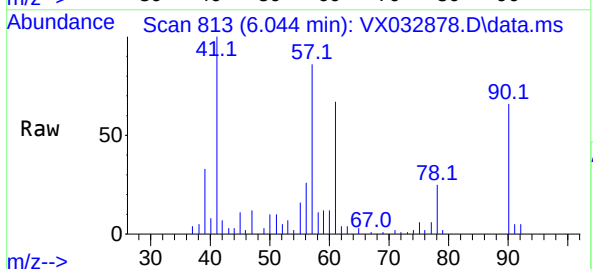


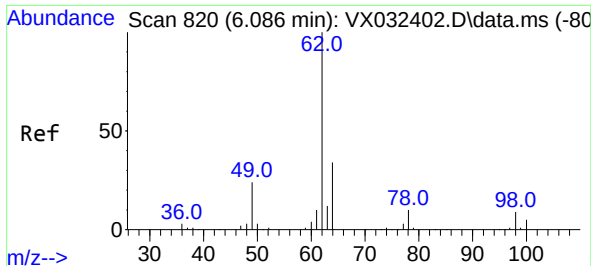
Tgt Ion:117 Resp: 13201
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.674 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 78 Resp: 4117
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#42

1,2-Dichloroethane

Concen: 1.037 ug/l

RT: 6.074 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

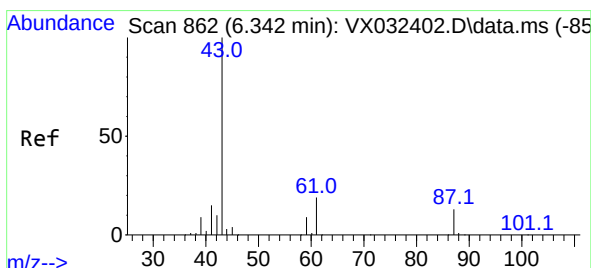
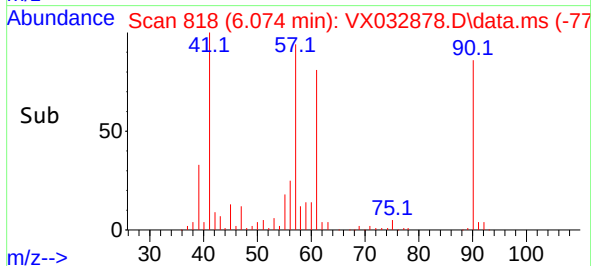
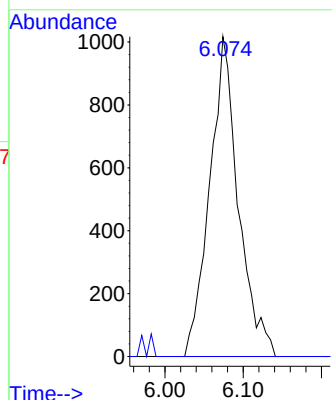
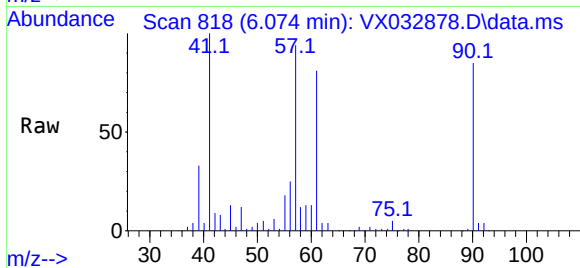
ClientSampleId :

Tgt Ion: 62 Resp: 2592

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 667.927 ug/l

RT: 6.178 min Scan# 835

Delta R.T. -0.165 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

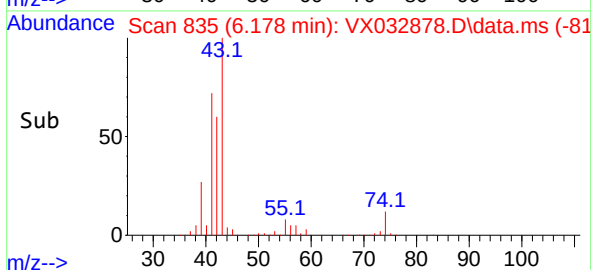
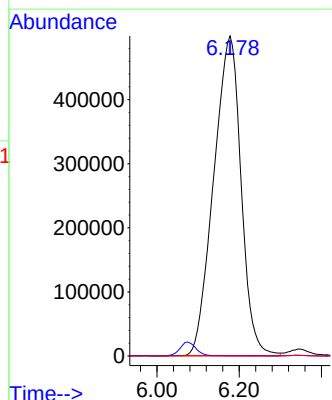
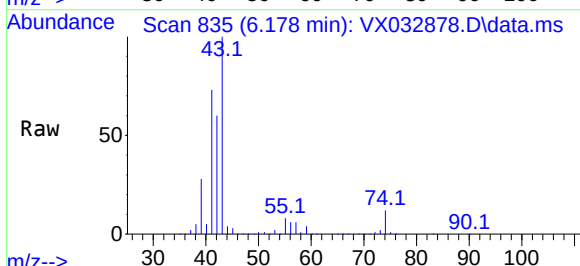
Tgt Ion: 43 Resp: 2305615

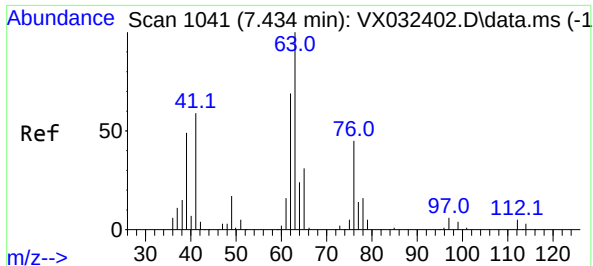
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.950 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.152 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

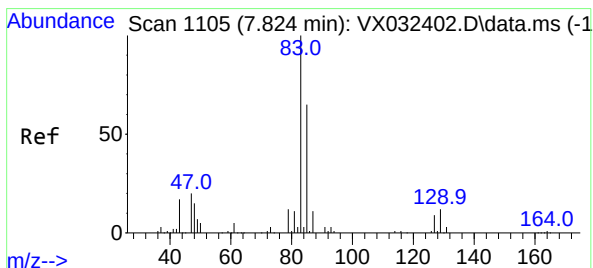
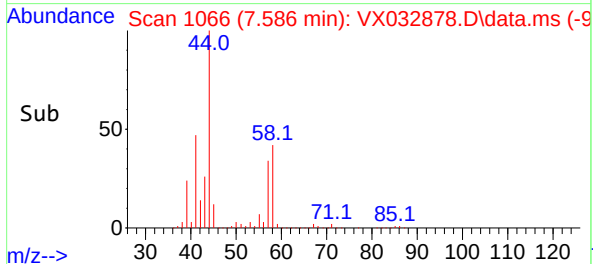
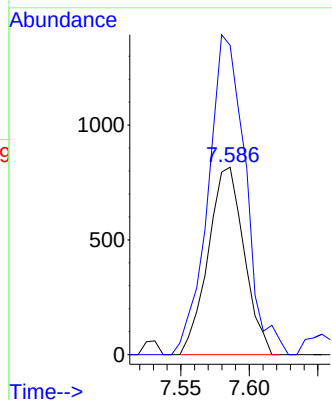
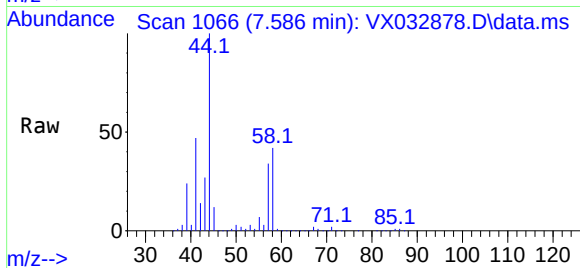
ClientSampleId :

Tgt Ion: 63 Resp: 1491

Ion Ratio Lower Upper

63 100

65 158.6 24.6 36.8#



#47

Bromodichloromethane

Concen: 0.653 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.244 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

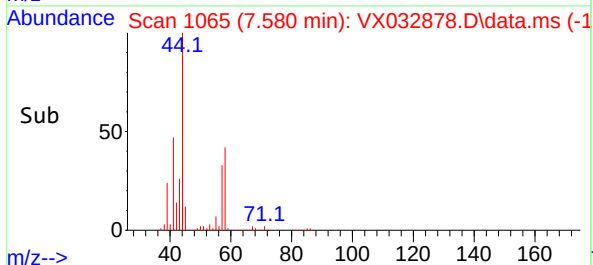
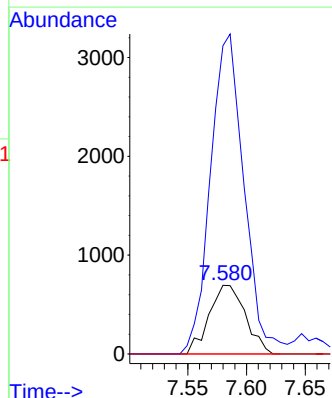
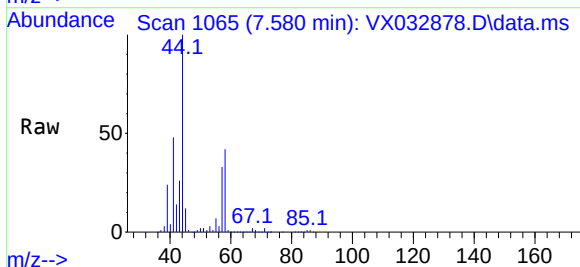
Tgt Ion: 83 Resp: 1490

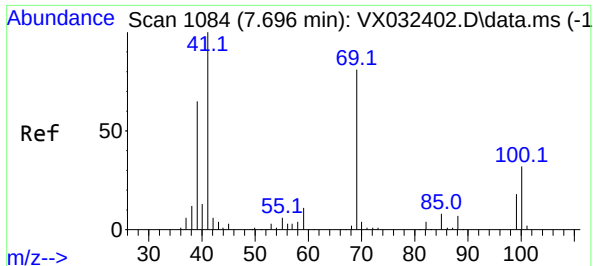
Ion Ratio Lower Upper

83 100

85 448.6 52.2 78.4#

127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 232.045 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.116 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

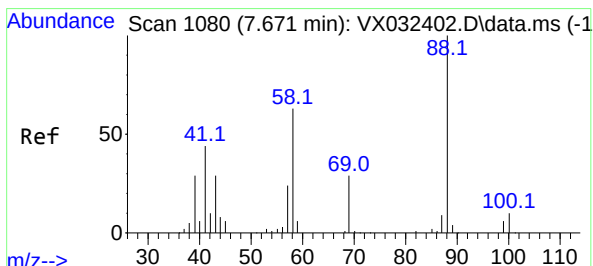
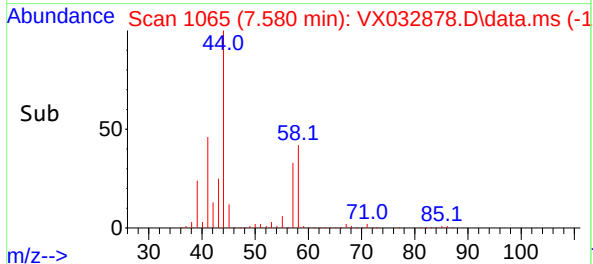
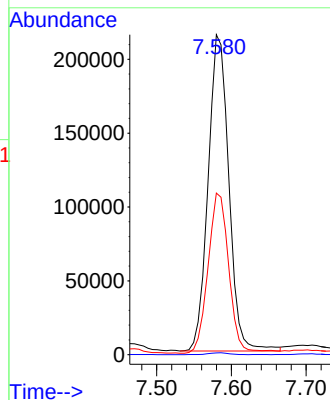
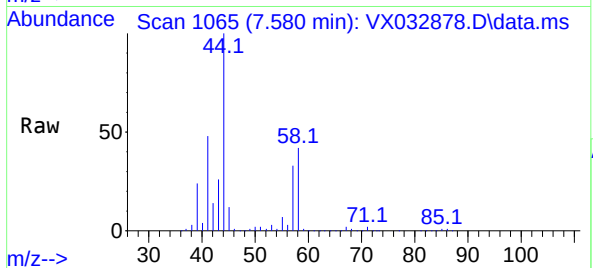
Tgt Ion: 41 Resp: 413685

Ion Ratio Lower Upper

41 100

69 0.6 65.1 97.7#

39 50.3 51.9 77.9#



#49

1,4-Dioxane

Concen: 1104.394 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

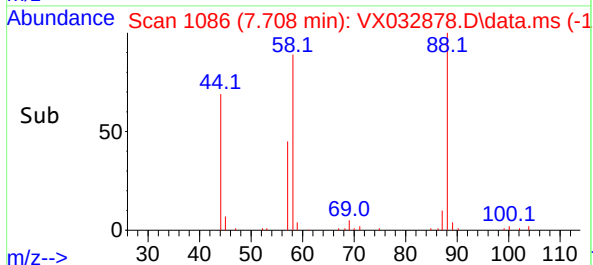
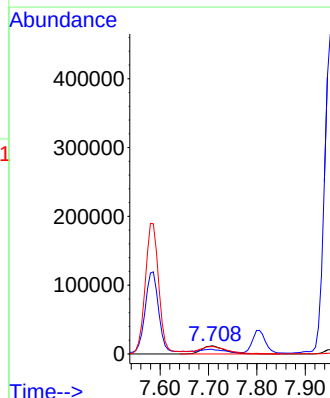
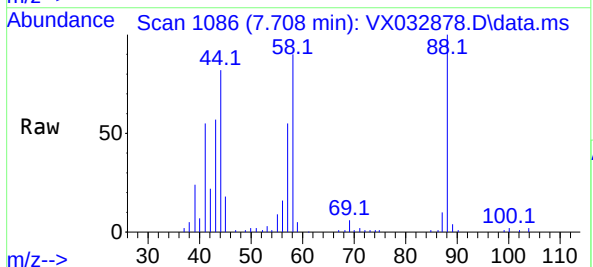
Tgt Ion: 88 Resp: 37522

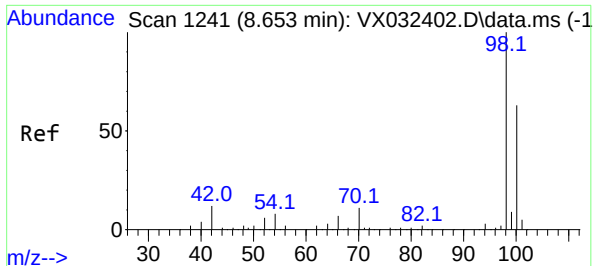
Ion Ratio Lower Upper

88 100

43 47.3 26.6 39.8#

58 112.2 51.7 77.5#

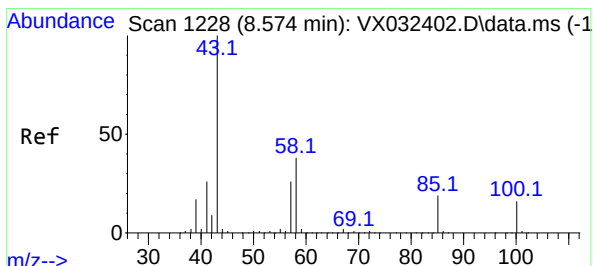
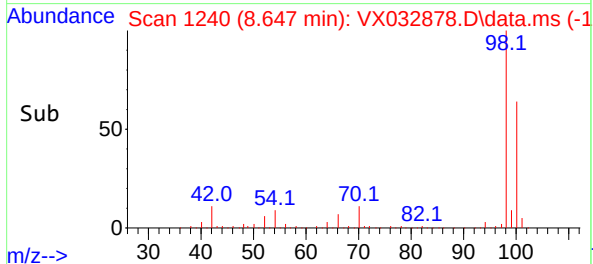
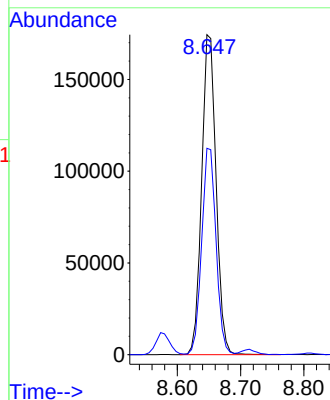
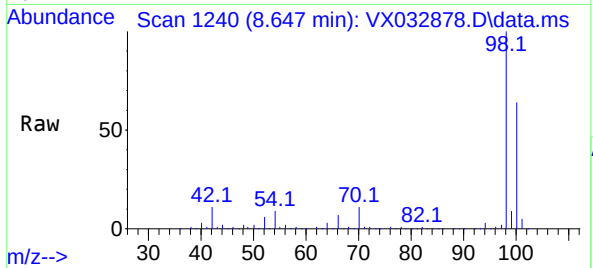




#50
Toluene-d8
Concen: 51.290 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

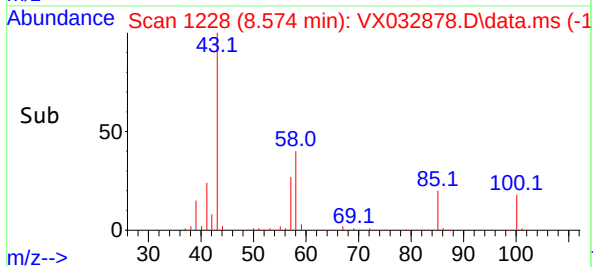
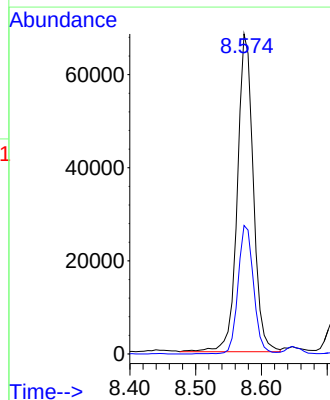
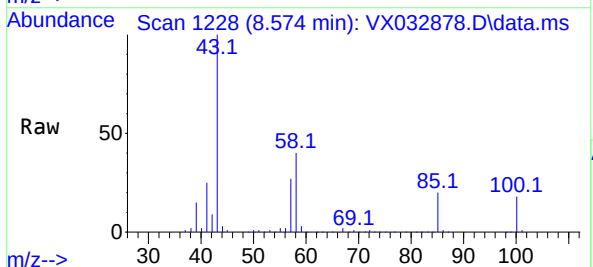
Instrument :
MSVOA_X
ClientSampleId :

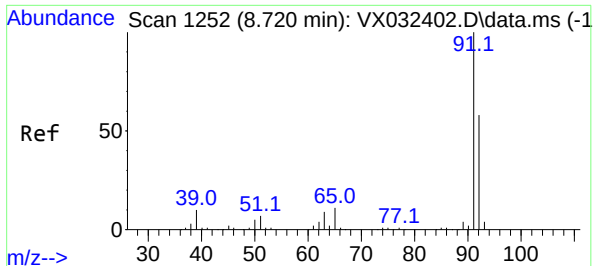
Tgt Ion: 98 Resp: 276617
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 52.991 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 43 Resp: 115216
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3





#52

Toluene

Concen: 38.935 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

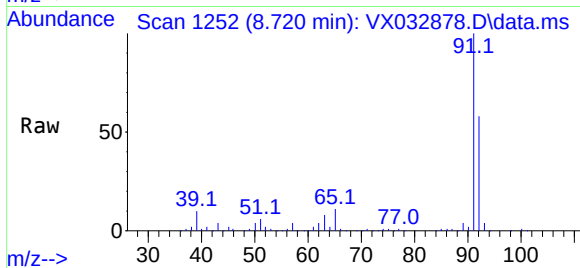
ClientSampleId :

Tgt Ion: 92 Resp: 155257

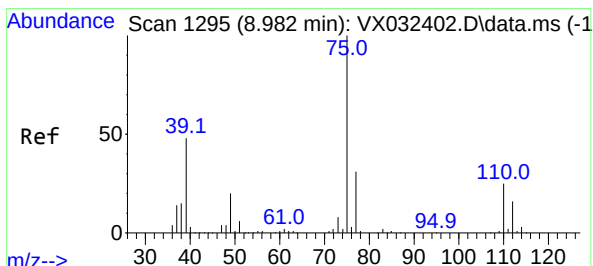
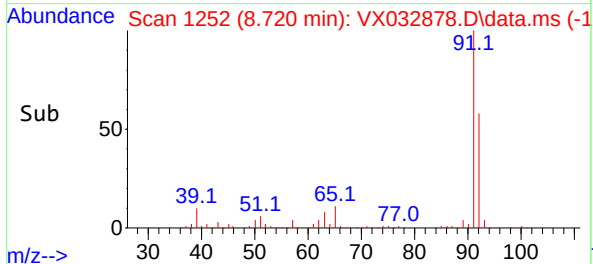
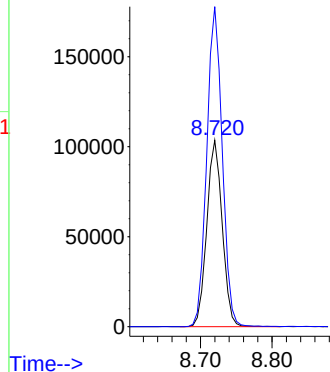
Ion Ratio Lower Upper

92 100

91 172.3 138.3 207.5



Abundance



#53

t-1,3-Dichloropropene

Concen: 12.036 ug/l

RT: 8.897 min Scan# 1281

Delta R.T. -0.085 min

Lab File: VX032878.D

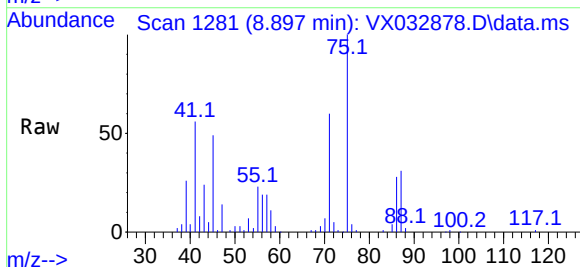
Acq: 16 Nov 2022 19:06

Tgt Ion: 75 Resp: 28005

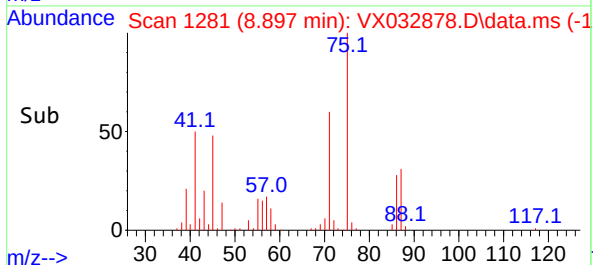
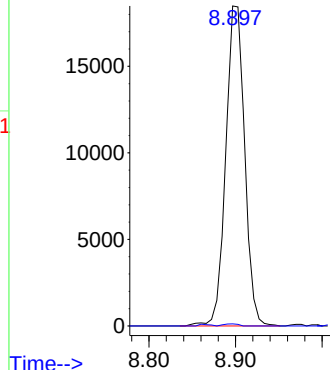
Ion Ratio Lower Upper

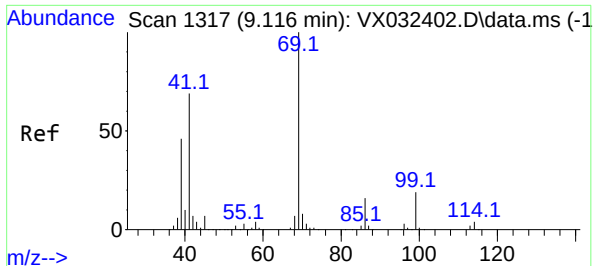
75 100

77 0.7 25.1 37.7#



Abundance





#56

Ethyl methacrylate

Concen: 10.288 ug/l

RT: 9.043 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

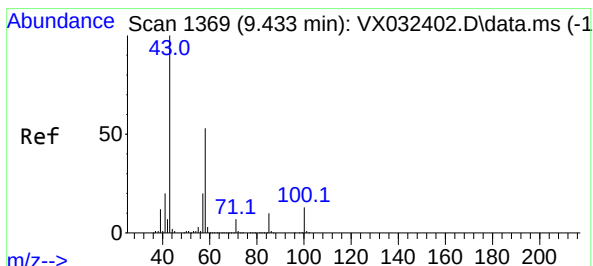
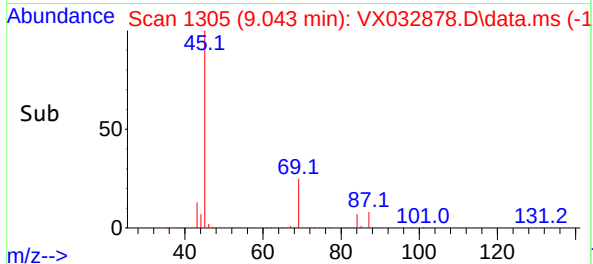
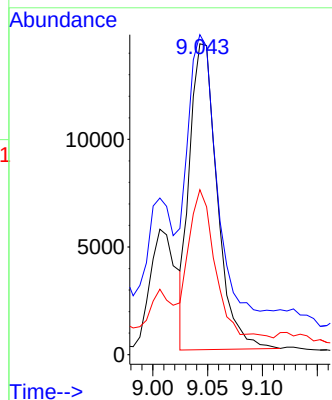
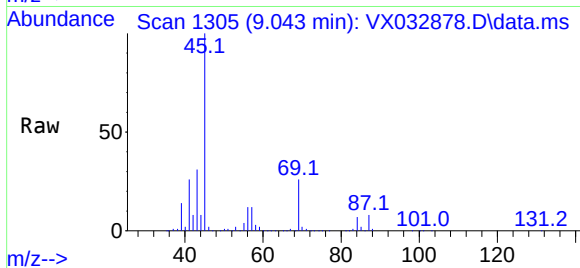
Tgt Ion: 69 Resp: 24862

Ion Ratio Lower Upper

69 100

41 0.0 54.3 81.5#

39 0.0 35.2 52.8#



#59

2-Hexanone

Concen: 478.121 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.165 min

Lab File: VX032878.D

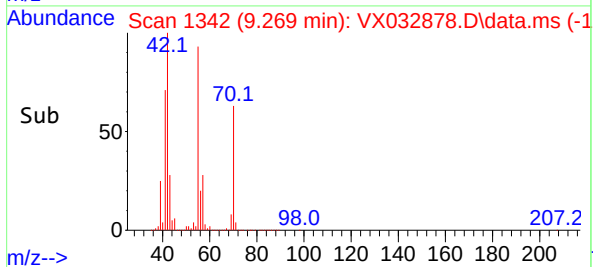
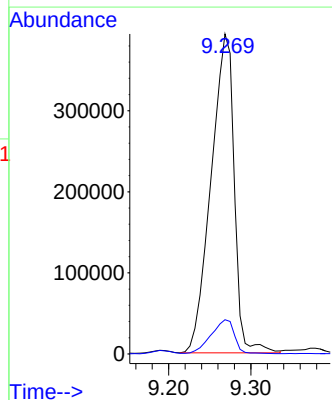
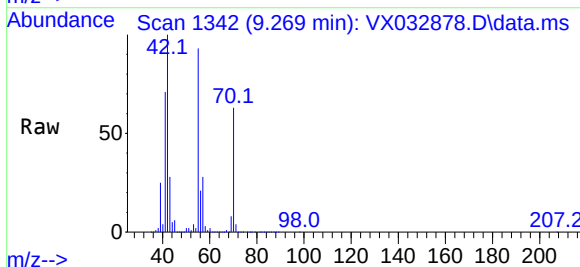
Acq: 16 Nov 2022 19:06

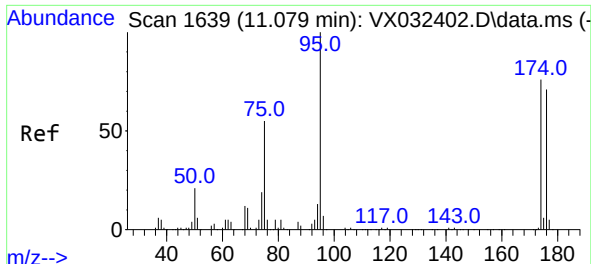
Tgt Ion: 43 Resp: 771366

Ion Ratio Lower Upper

43 100

58 10.7 26.5 79.5#





#62

4-Bromofluorobenzene

Concen: 56.016 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

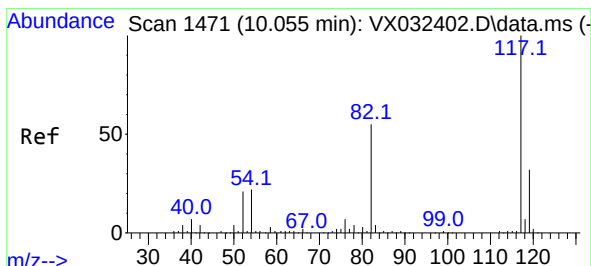
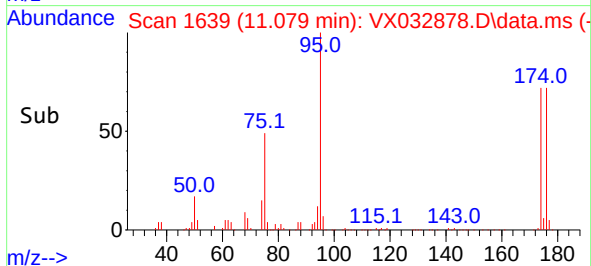
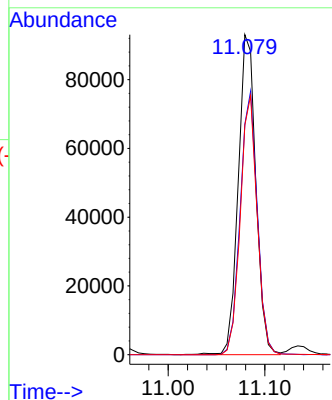
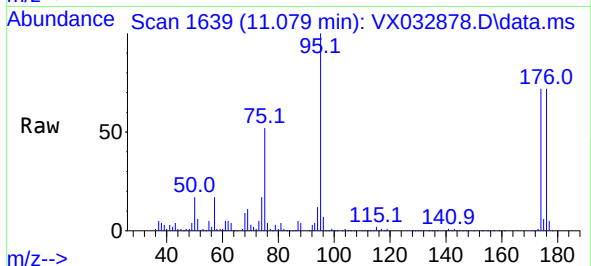
Tgt Ion: 95 Resp: 118008

Ion Ratio Lower Upper

95 100

174 79.8 0.0 164.0

176 77.5 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: VX032878.D

Acq: 16 Nov 2022 19:06

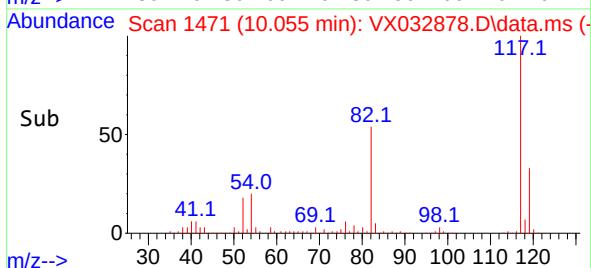
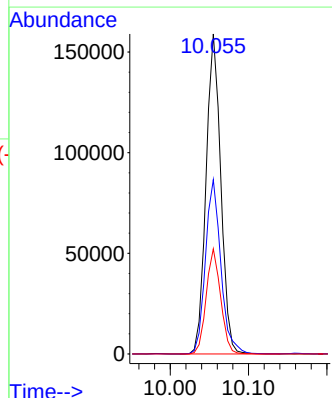
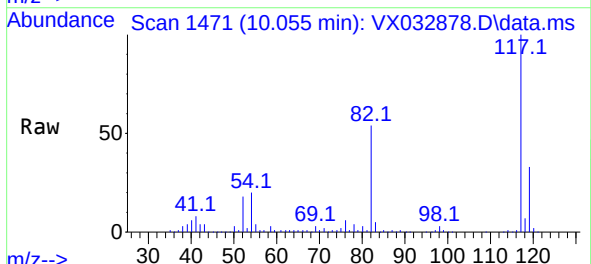
Tgt Ion: 117 Resp: 207100

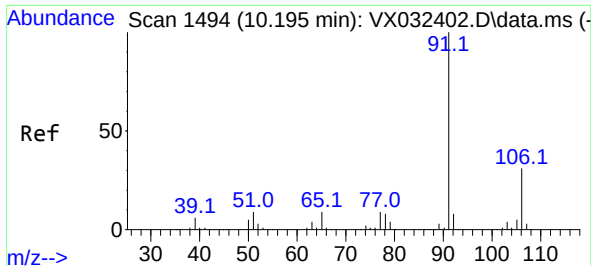
Ion Ratio Lower Upper

117 100

82 54.5 44.3 66.5

119 32.9 25.7 38.5





#67

Ethyl Benzene

Concen: 27.364 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

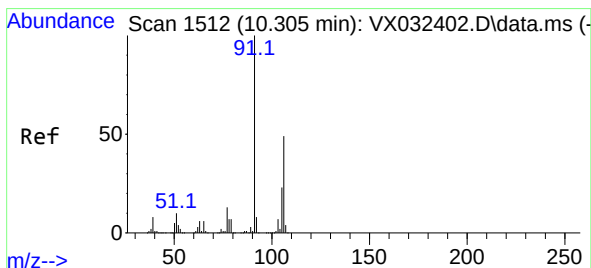
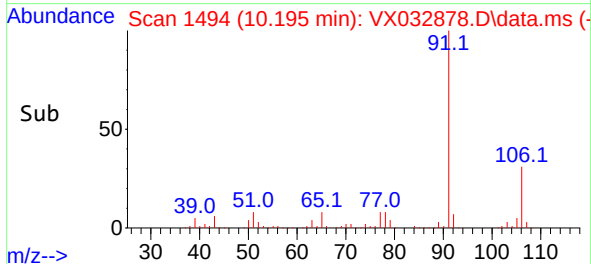
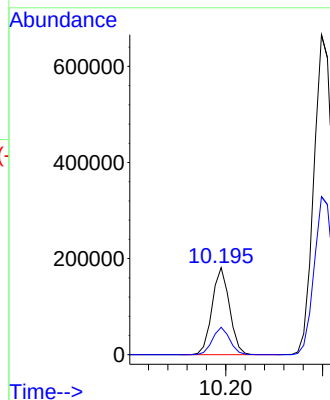
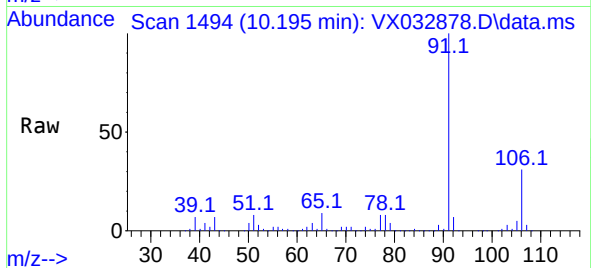
ClientSampleId :

Tgt Ion: 91 Resp: 227005

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 138.594 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032878.D

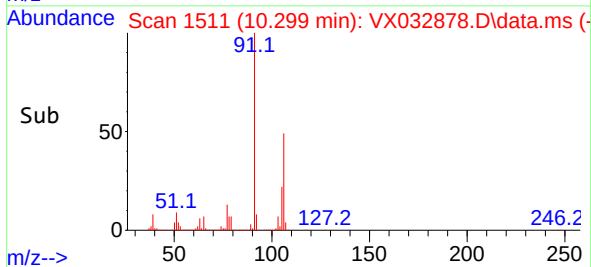
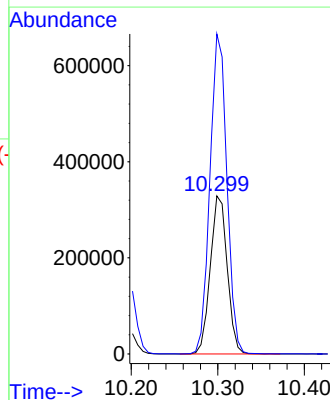
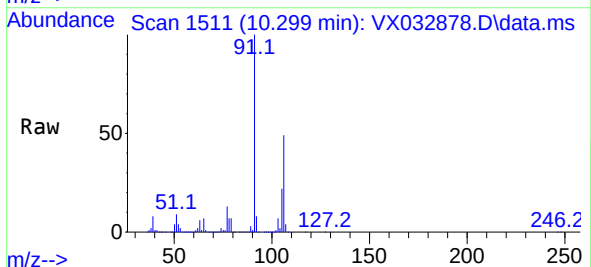
Acq: 16 Nov 2022 19:06

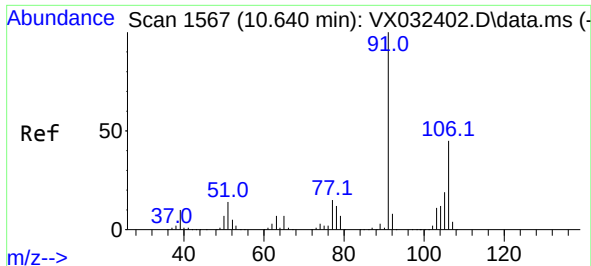
Tgt Ion:106 Resp: 446459

Ion Ratio Lower Upper

106 100

91 202.3 164.5 246.7

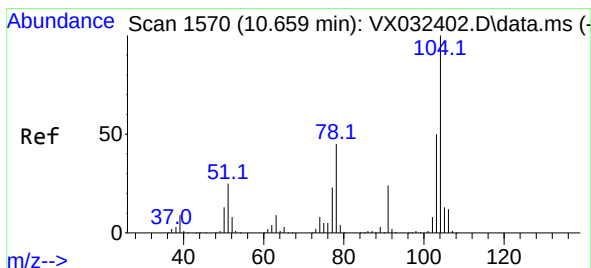
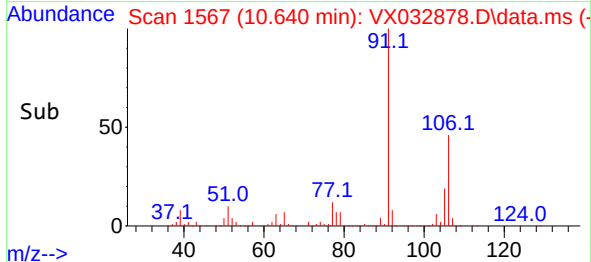
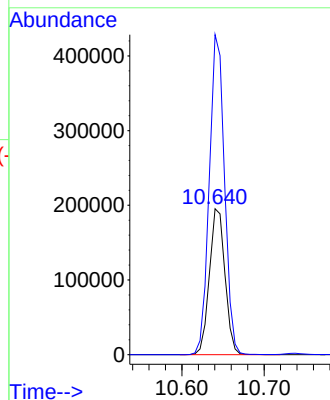
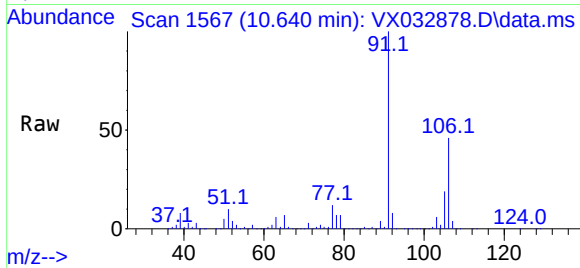




#69
o-Xylene
Concen: 82.068 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

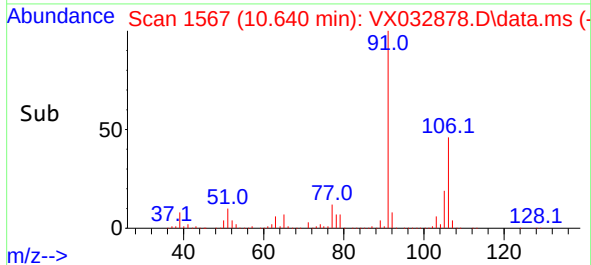
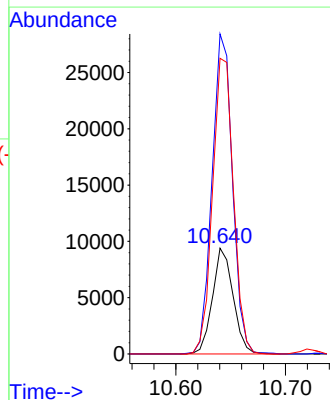
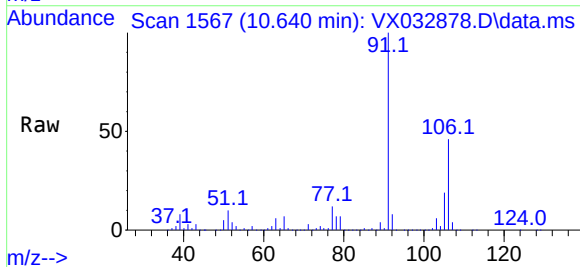
Instrument :
MSVOA_X
ClientSampleId :

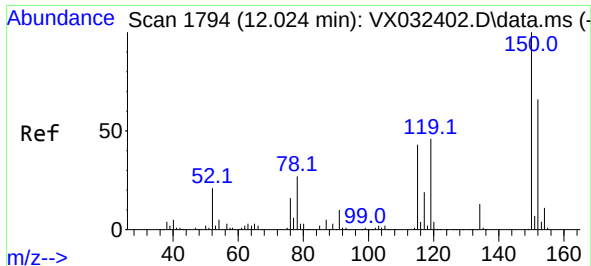
Tgt Ion:106 Resp: 257041
Ion Ratio Lower Upper
106 100
91 214.6 109.2 327.6



#70
Styrene
Concen: 2.364 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

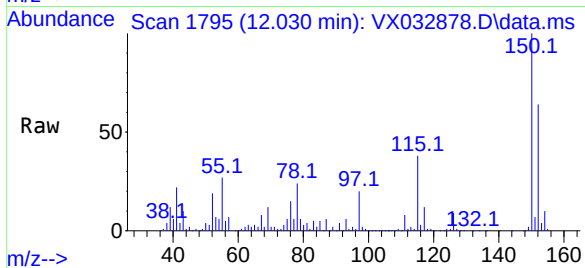
Tgt Ion:104 Resp: 12307
Ion Ratio Lower Upper
104 100
78 298.2 41.8 62.8#
103 282.3 44.5 66.7#



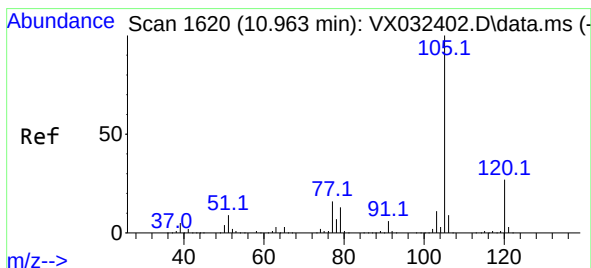
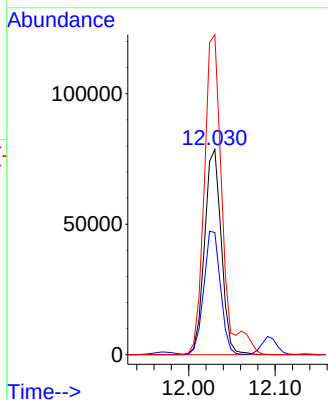
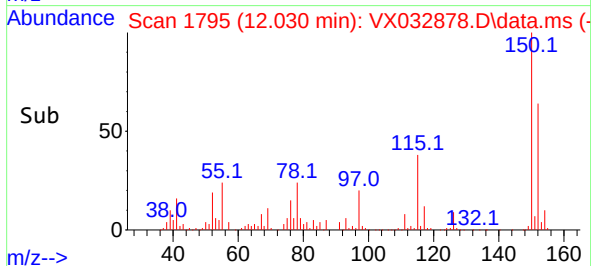


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

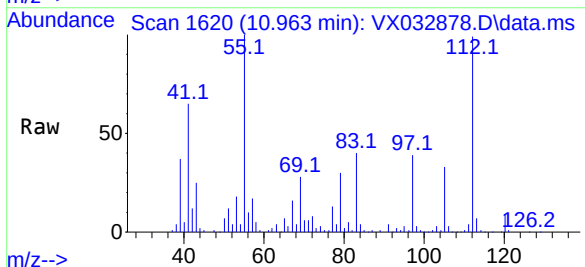
Instrument :
MSVOA_X
ClientSampleId :



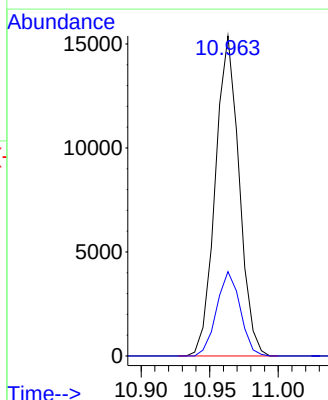
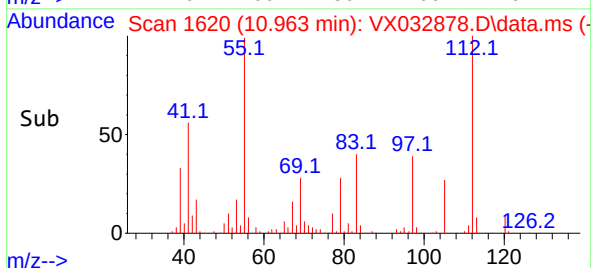
Tgt Ion:152 Resp: 105615
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 166.5 0.0 351.8

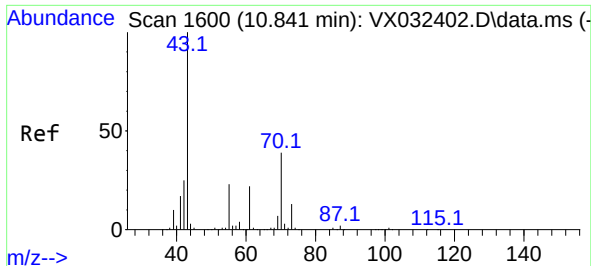


#73
Isopropylbenzene
Concen: 2.221 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06



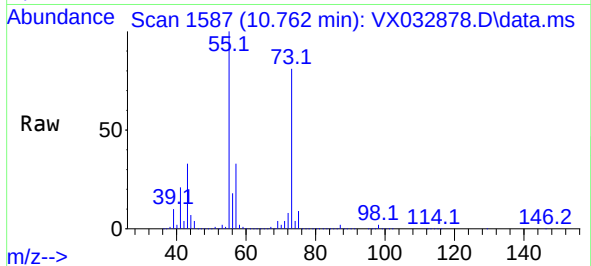
Tgt Ion:105 Resp: 18592
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3





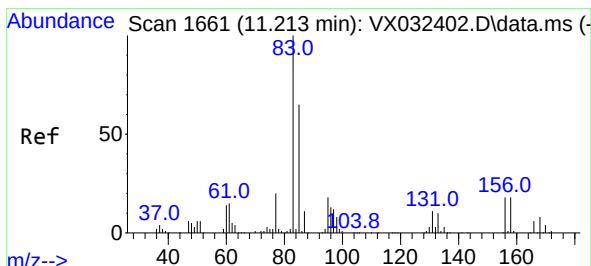
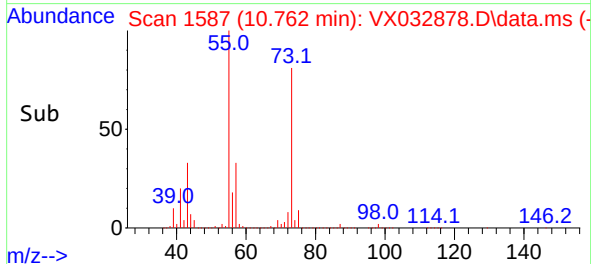
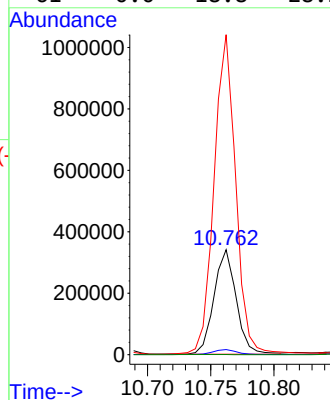
#74
N-amy1 acetate
Concen: 130.756 ug/l
RT: 10.762 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 413475

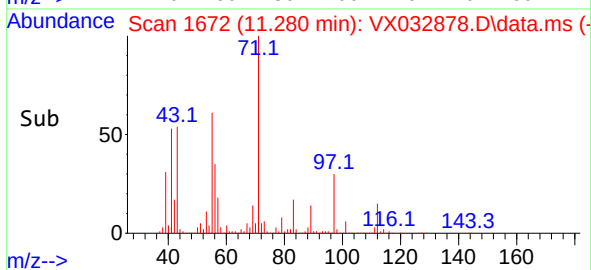
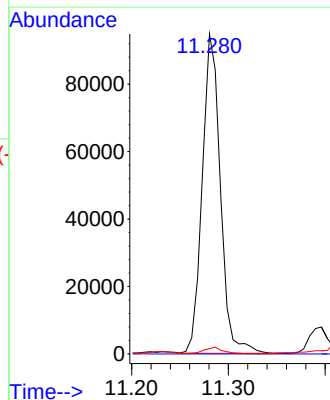
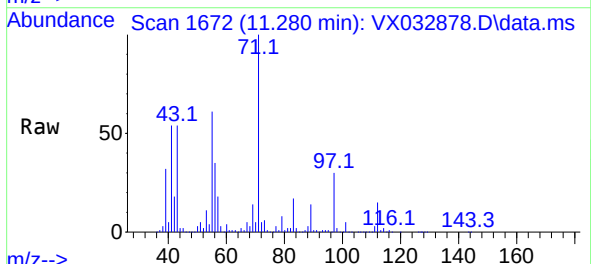
Ion	Ratio	Lower	Upper
43	100		
70	5.0	33.6	50.4#
55	300.6	19.4	29.2#
61	0.0	18.8	28.2#

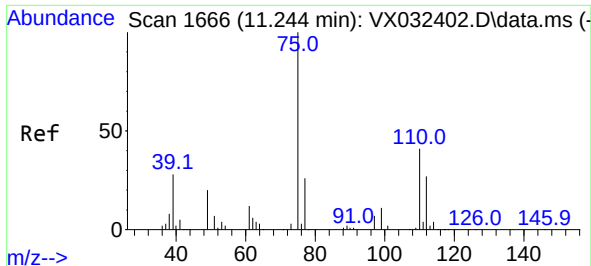


#75
1,1,2,2-Tetrachloroethane
Concen: 45.948 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 83 Resp: 123432

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	0.0	31.9	95.9#

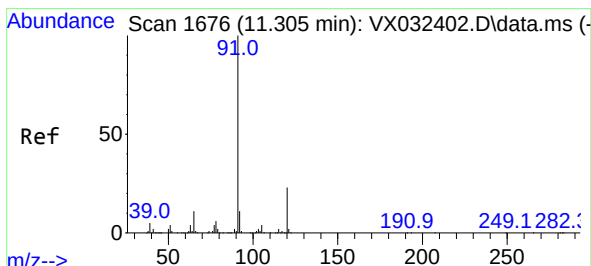
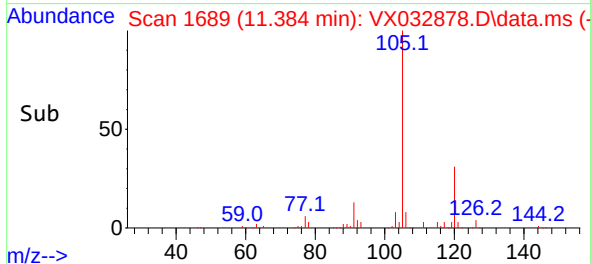
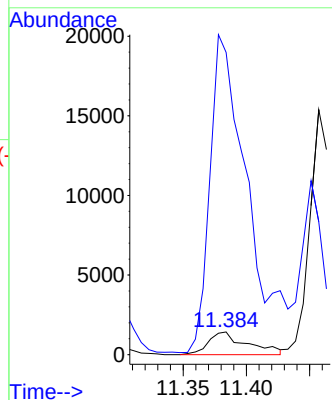
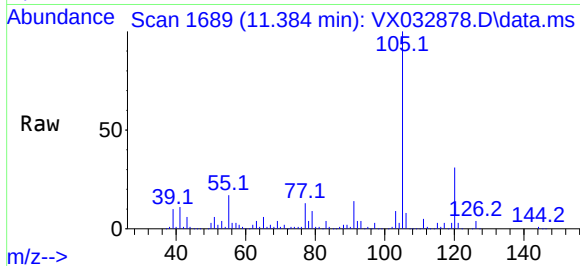




#76
1,2,3-Trichloropropane
Concen: 1.301 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

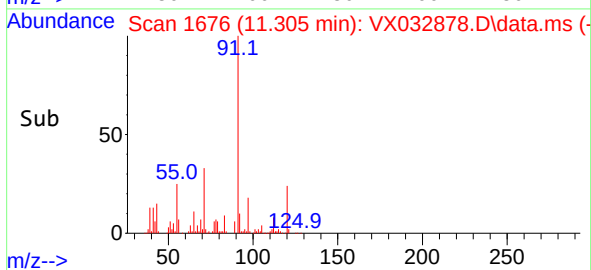
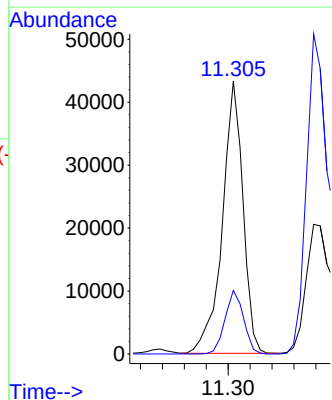
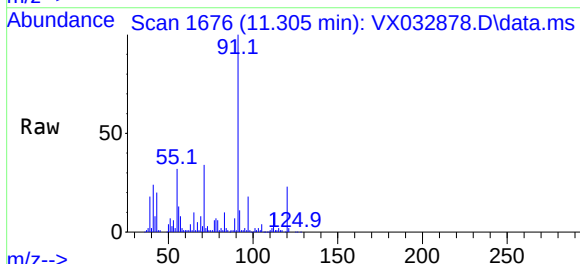
Instrument :
MSVOA_X
ClientSampleId :

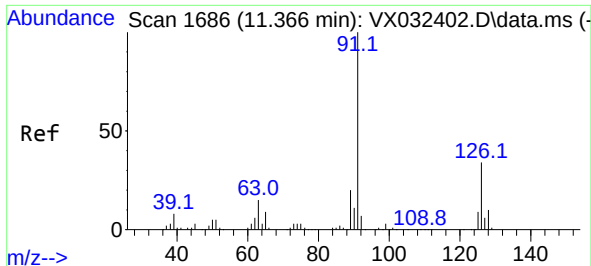
Tgt Ion: 75 Resp: 3057
Ion Ratio Lower Upper
75 100
77 1352.8 20.0 60.0#



#78
n-propylbenzene
Concen: 5.845 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 91 Resp: 56359
Ion Ratio Lower Upper
91 100
120 21.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 6.665 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

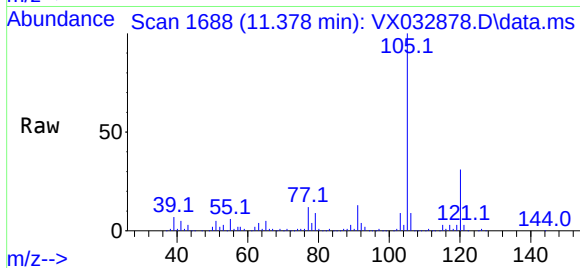
ClientSampleId :

Tgt Ion: 91 Resp: 38488

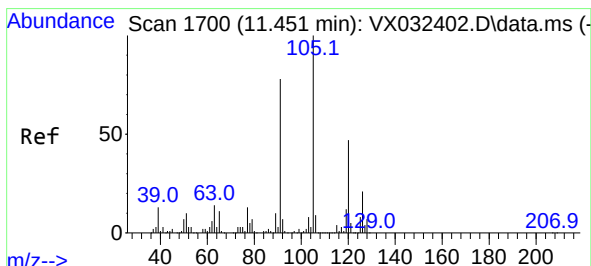
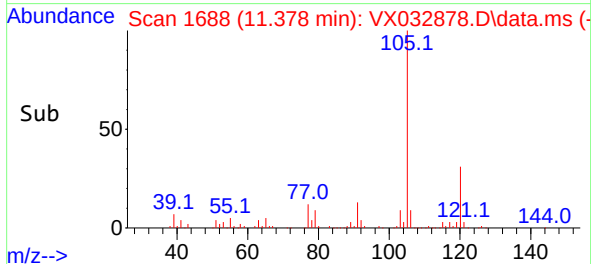
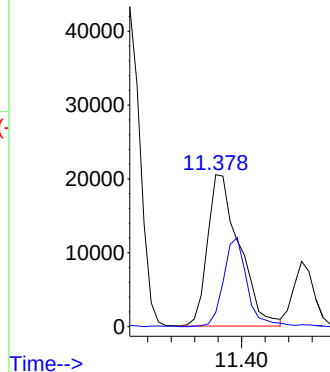
Ion Ratio Lower Upper

91 100

126 44.4 17.1 51.2



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 13.938 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032878.D

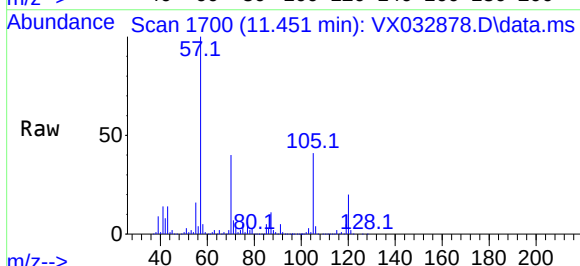
Acq: 16 Nov 2022 19:06

Tgt Ion:105 Resp: 99692

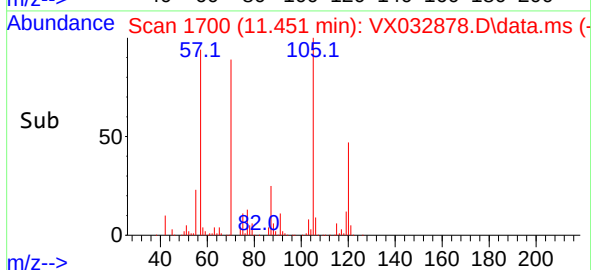
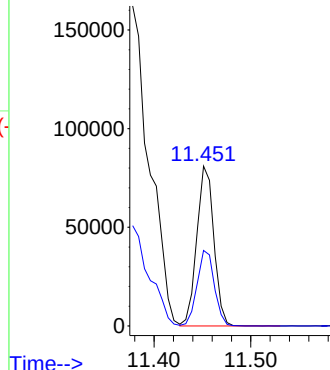
Ion Ratio Lower Upper

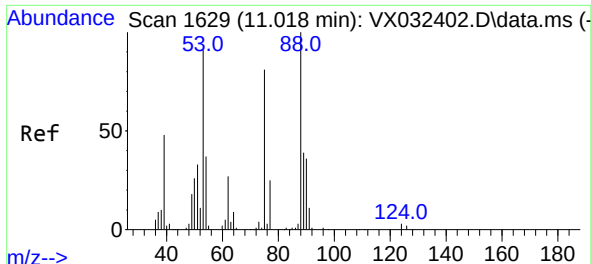
105 100

120 47.7 23.6 71.0



Abundance

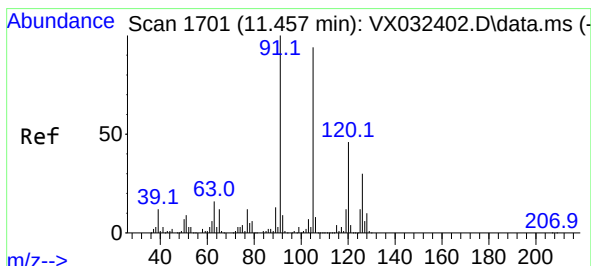
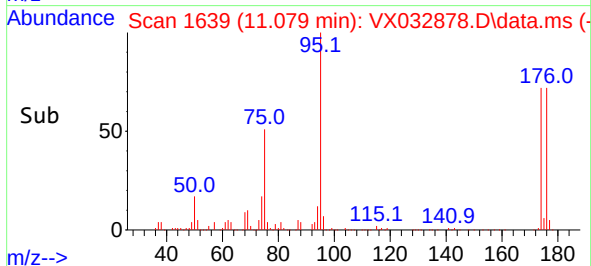
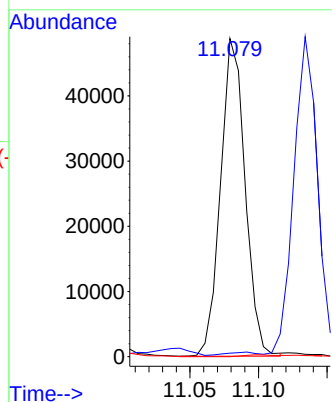
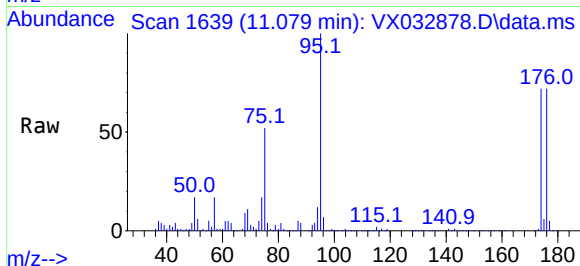




#81
trans-1,4-Dichloro-2-butene
Concen: 81.983 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

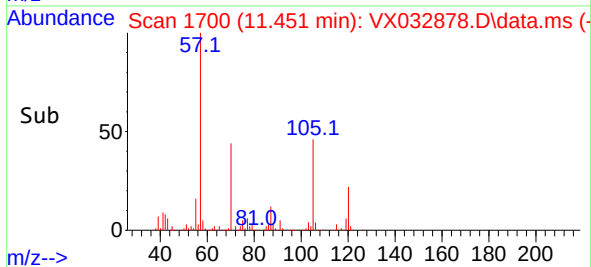
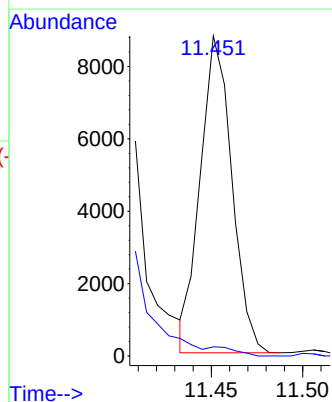
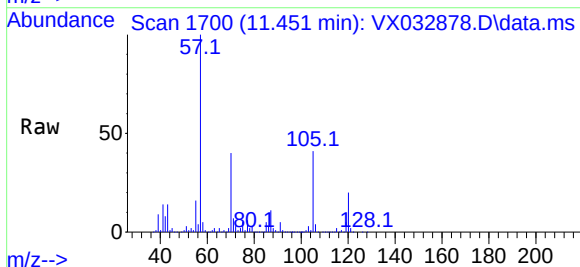
Instrument :
MSVOA_X
ClientSampleId :

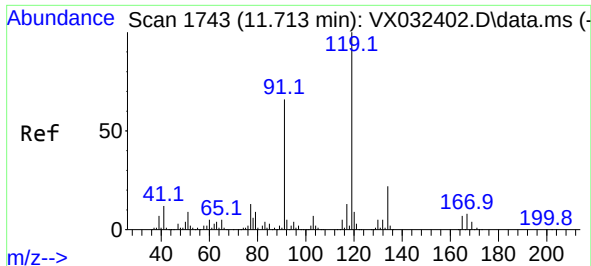
Tgt Ion: 75 Resp: 60538
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion: 91 Resp: 10536
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 8.567 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX032878.D

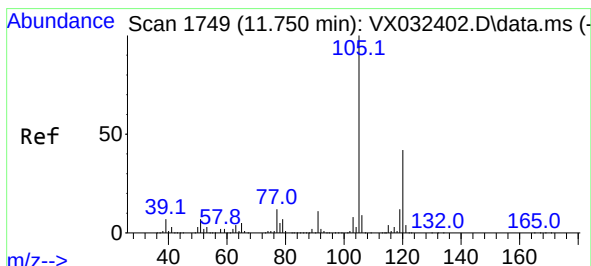
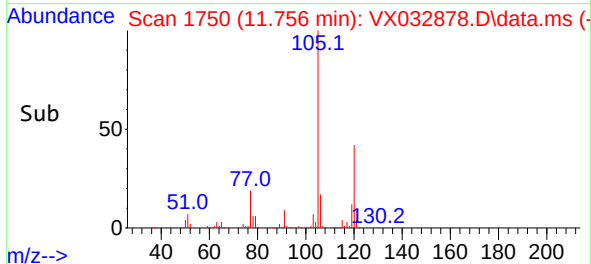
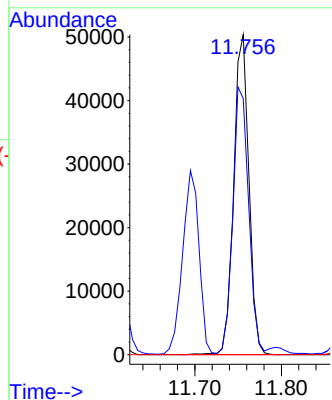
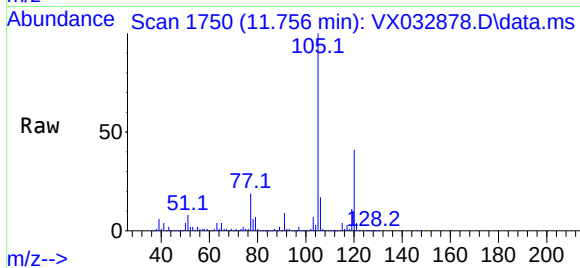
Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp: 61176
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: 77.742 ug/l

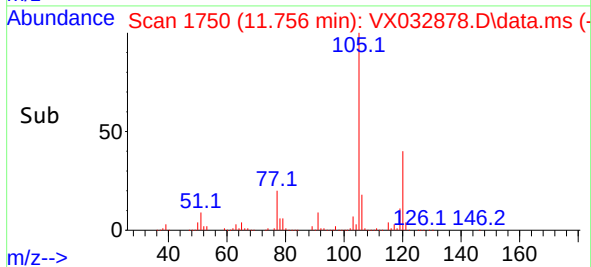
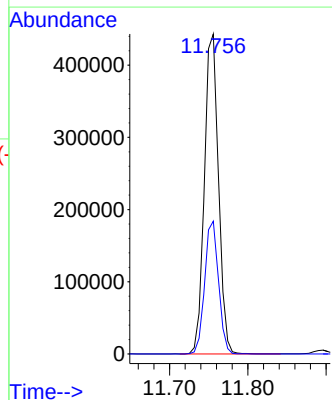
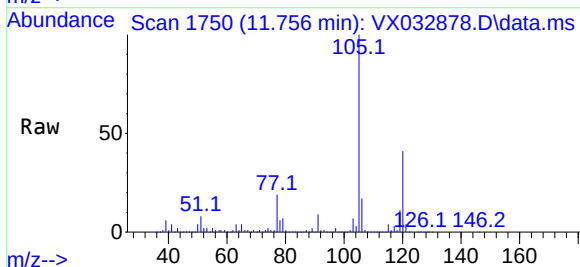
RT: 11.756 min Scan# 1750

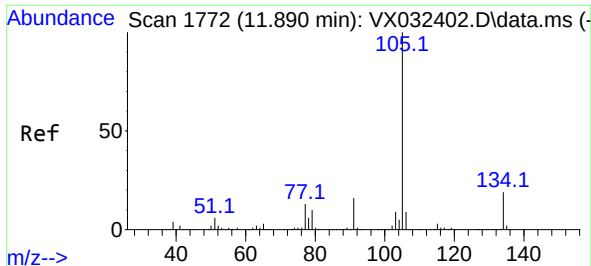
Delta R.T. 0.006 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Tgt Ion:105	Resp: 553065
Ion Ratio	Lower Upper
105	100
120	40.7 21.9 65.5

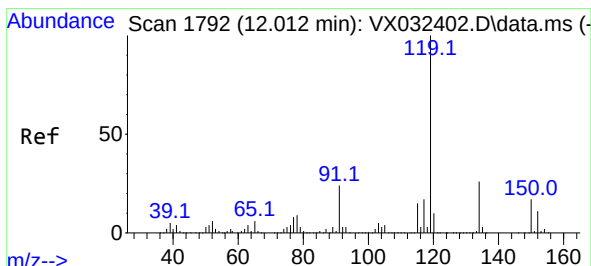
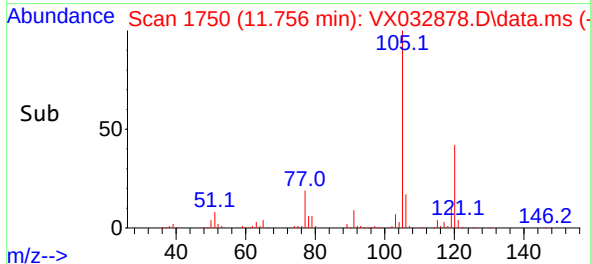
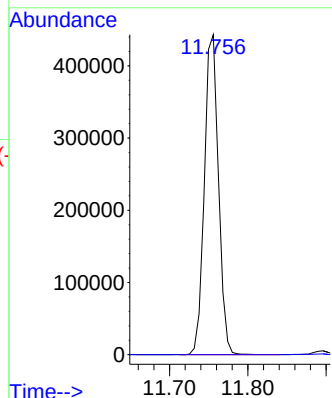
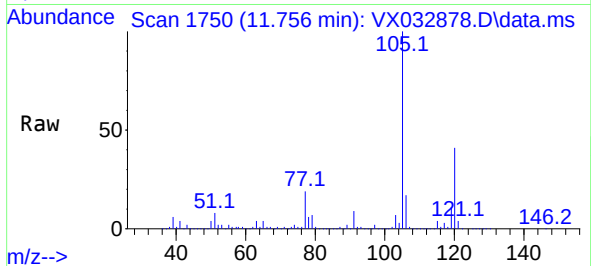




#85
sec-Butylbenzene
Concen: 64.365 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

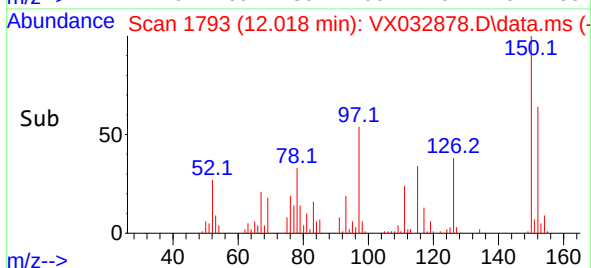
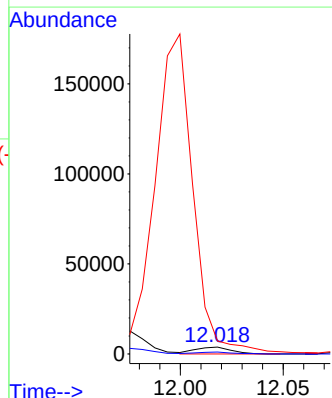
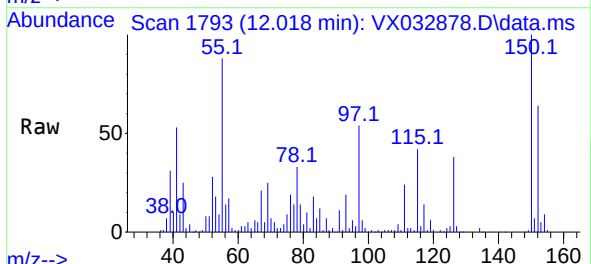
Instrument :
MSVOA_X
ClientSampleId :

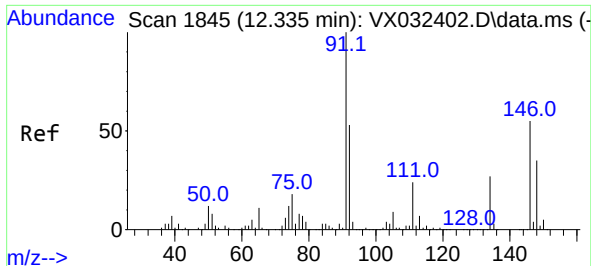
Tgt Ion:105 Resp: 553065
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



#86
p-Isopropyltoluene
Concen: 0.626 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX032878.D
Acq: 16 Nov 2022 19:06

Tgt Ion:119 Resp: 4566
Ion Ratio Lower Upper
119 100
134 27.8 12.9 38.7
91 5061.5 12.5 37.5#





#89

n-Butylbenzene

Concen: 3.515 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :

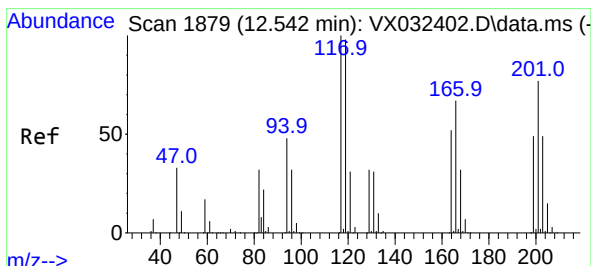
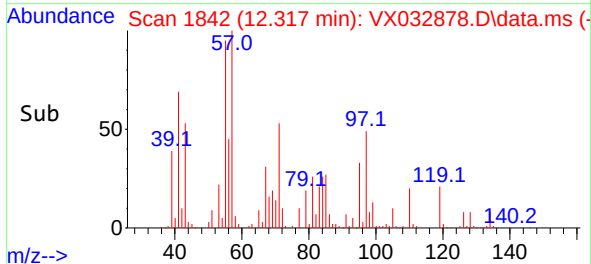
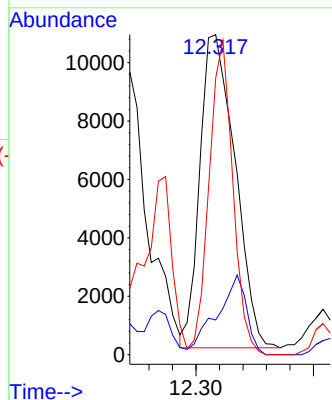
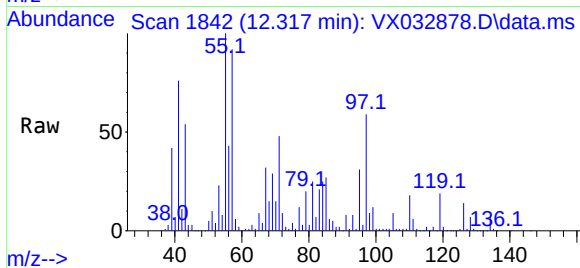
Tgt Ion: 91 Resp: 22298

Ion Ratio Lower Upper

91 100

92 21.5 26.2 78.6#

134 67.9 12.9 38.6#



#90

Hexachloroethane

Concen: 2.867 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032878.D

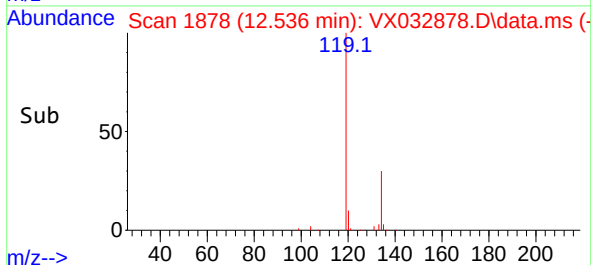
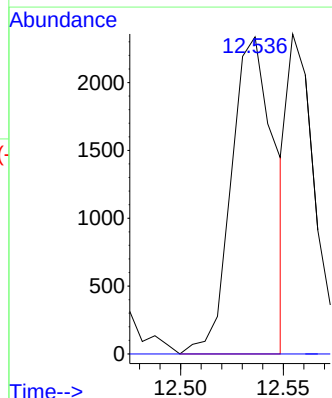
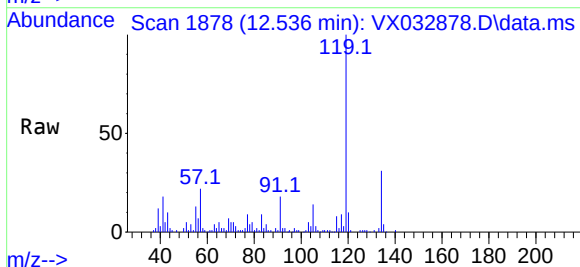
Acq: 16 Nov 2022 19:06

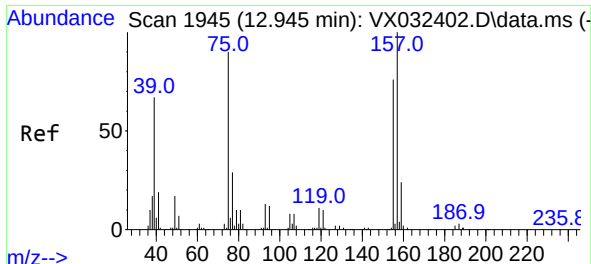
Tgt Ion: 117 Resp: 3414

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.182 ug/l

RT: 12.908 min Scan# 1945

Delta R.T. -0.037 min

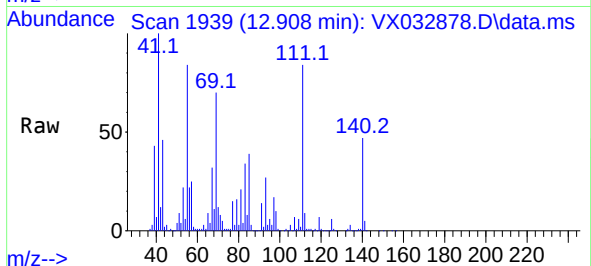
Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Instrument :

MSVOA_X

ClientSampleId :



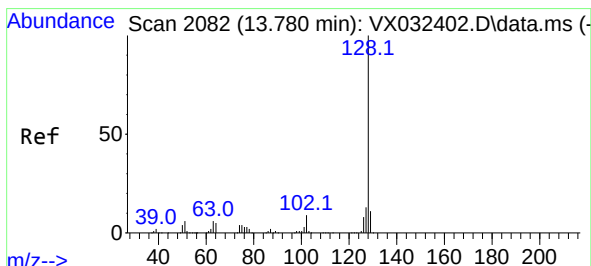
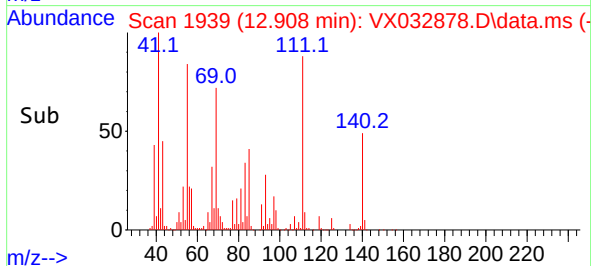
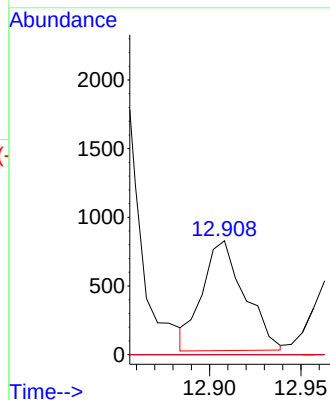
Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Napthalene

Concen: 12.717 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032878.D

Acq: 16 Nov 2022 19:06

Tgt Ion:128 Resp: 105443

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.2 8.9 13.3

