

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034228.D
 Acq On : 22 Feb 2023 14:59
 Operator : JC/MD
 Sample : 01638-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241

Quant Time: Feb 23 01:30:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	323188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	536196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	485941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	245547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190441	43.754	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.500%		
35) Dibromofluoromethane	5.379	113	166328	47.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	8.647	98	641846	51.207	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.420%		
62) 4-Bromofluorobenzene	11.079	95	235612	49.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	154	Below Cal	#	60
11) Tert butyl alcohol	2.946	59	1692	1.738	ug/l #	83
16) Acetone	2.373	43	79997	35.629	ug/l	93
17) Carbon Disulfide	2.514	76	2936	0.292	ug/l #	89
18) Methyl Acetate	2.703	43	3618	0.521	ug/l	98
20) Methylene Chloride	2.794	84	10606	2.622	ug/l	93
25) 2-Butanone	4.556	43	15654	4.819	ug/l	93
29) Tetrahydrofuran	5.025	42	2365	1.193	ug/l #	34
36) 1,1-Dichloropropene	5.544	75	24037	4.656	ug/l #	49
37) Ethyl Acetate	4.714	43	51967	9.006	ug/l	100
38) Carbon Tetrachloride	5.550	117	30799	5.797	ug/l #	16
43) Isopropyl Acetate	6.336	43	223316	21.931	ug/l	99
48) Methyl methacrylate	7.793	41	148736	30.775	ug/l #	44
49) 1,4-Dioxane	7.793	88	211	2.189	ug/l #	1
51) 4-Methyl-2-Pentanone	8.543	43	165676	29.573	ug/l #	46
54) cis-1,3-Dichloropropene	8.543	75	77359	11.412	ug/l #	58
57) 1,3-Dichloropropane	9.482	76	8264	1.269	ug/l #	43
59) 2-Hexanone	9.372	43	198852	46.575	ug/l #	24
67) Ethyl Benzene	10.195	91	173331	9.525	ug/l	99
68) m/p-Xylenes	10.305	106	12829	1.842	ug/l	100
69) o-Xylene	10.640	106	39468	5.693	ug/l	95
70) Styrene	10.646	104	2858	0.253	ug/l #	1
73) Isopropylbenzene	10.963	105	62355	3.332	ug/l	98
74) N-amyl acetate	10.768	43	11732	1.248	ug/l #	48
76) 1,2,3-Trichloropropane	11.079	75	117617	19.036	ug/l #	34
78) n-propylbenzene	11.305	91	27710	1.273	ug/l	96
79) 2-Chlorotoluene	11.396	91	10631	0.797	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.451	105	38309	2.435	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	117617	48.902	ug/l #	8
82) 4-Chlorotoluene	11.451	91	4656	0.306	ug/l #	48
83) tert-Butylbenzene	11.750	119	25810	1.602	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.750	105	212414	13.352	ug/l	99
85) sec-Butylbenzene	11.750	105	212414	10.855	ug/l #	54
86) p-Isopropyltoluene	11.969	119	32839	2.028	ug/l	95
89) n-Butylbenzene	12.317	91	21212	1.471	ug/l #	1
90) Hexachloroethane	12.695	117	213498	63.052	ug/l #	4

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VB-15-241

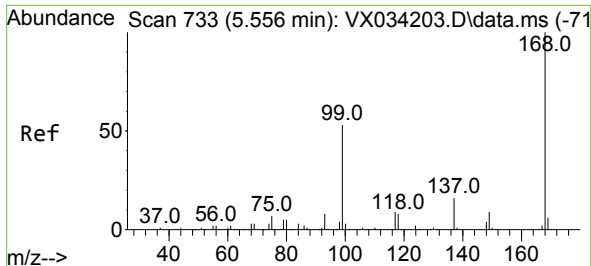
Quant Time: Feb 23 01:30:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1379	0.903	ug/l #	1
95) Naphthalene	13.774	128	6973784	390.206	ug/l #	95

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

Quant Time: Feb 23 01:30:11 2023
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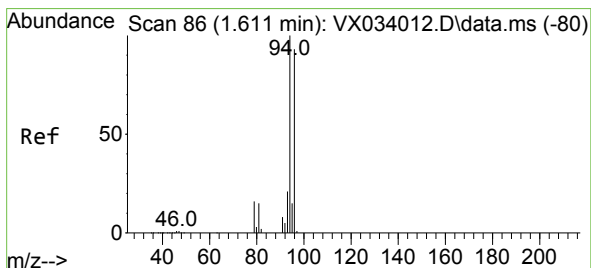
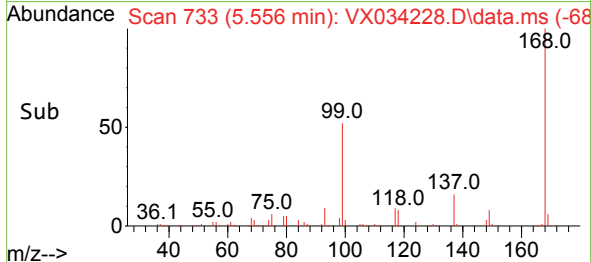
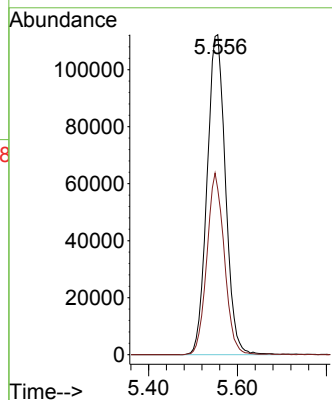
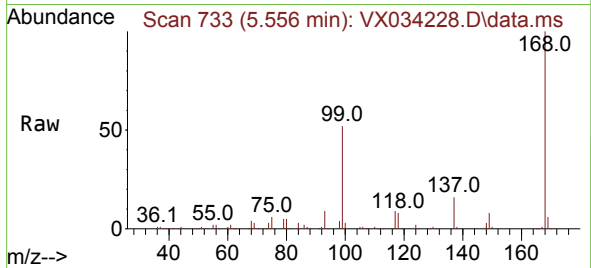




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

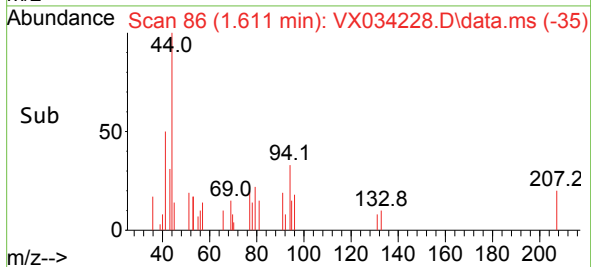
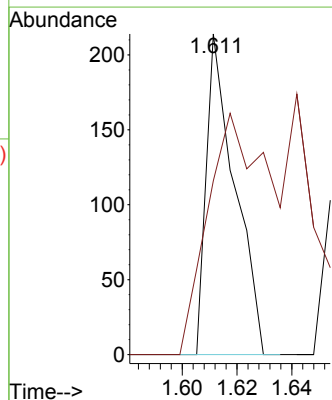
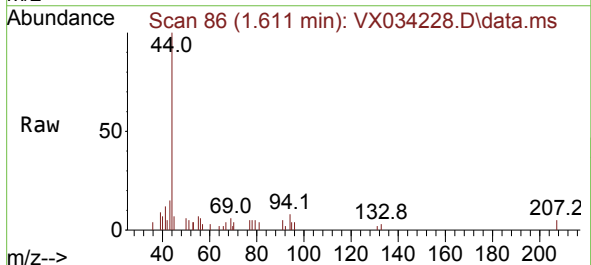
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

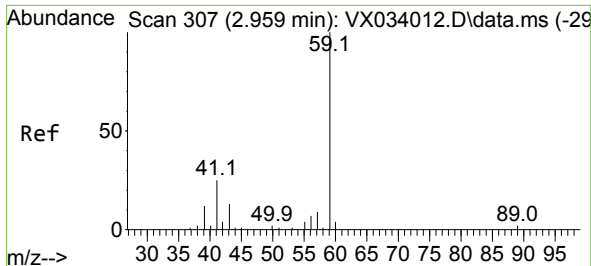
Tgt Ion:168 Resp: 323188
Ion Ratio Lower Upper
168 100
99 51.7 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 94 Resp: 154
Ion Ratio Lower Upper
94 100
96 54.2 74.3 111.5#

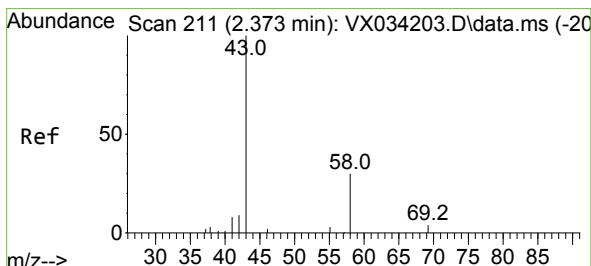
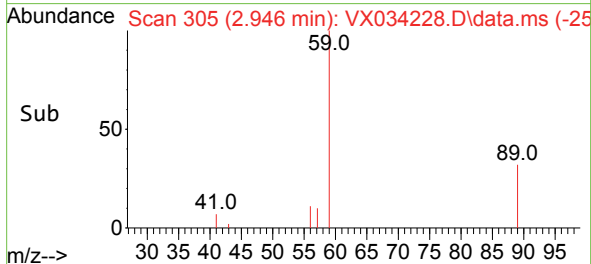
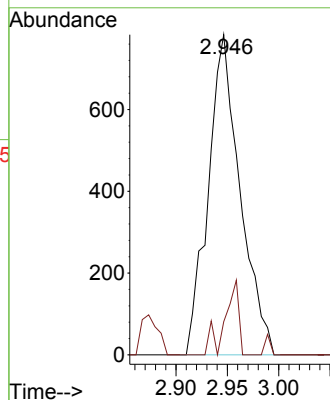
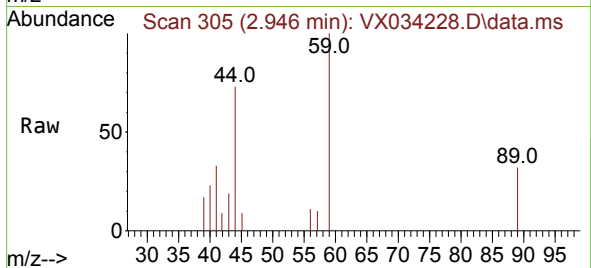




#11
Tert butyl alcohol
Concen: 1.738 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

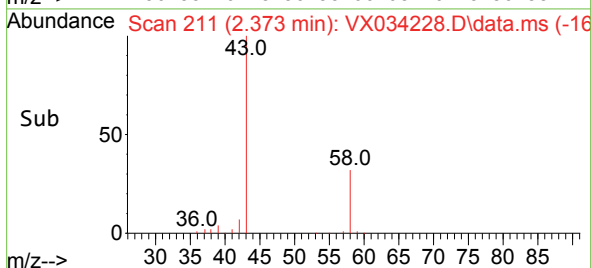
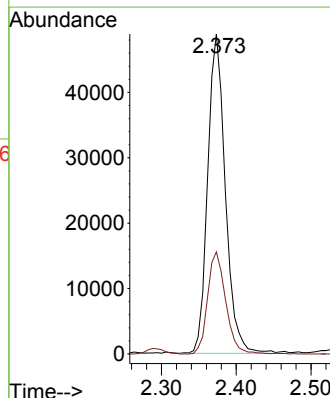
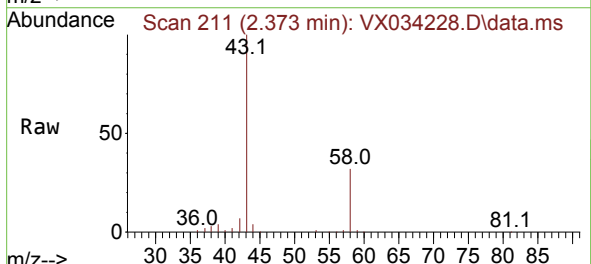
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

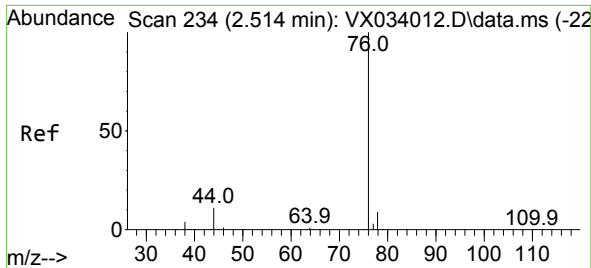
Tgt Ion: 59 Resp: 1692
Ion Ratio Lower Upper
59 100
57 10.2 3.7 5.5#



#16
Acetone
Concen: 35.629 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 43 Resp: 79997
Ion Ratio Lower Upper
43 100
58 32.0 22.6 33.8





#17

Carbon Disulfide

Concen: 0.292 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

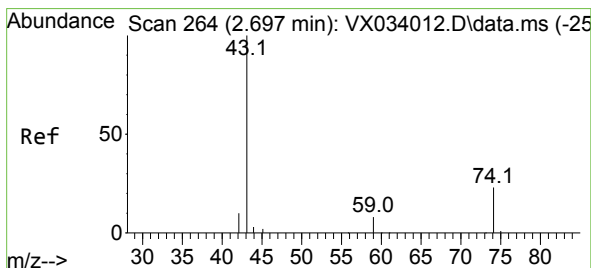
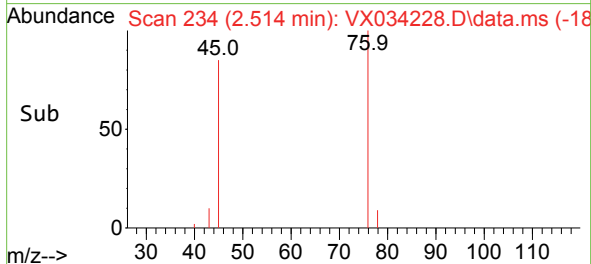
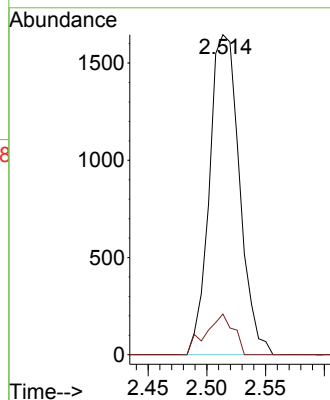
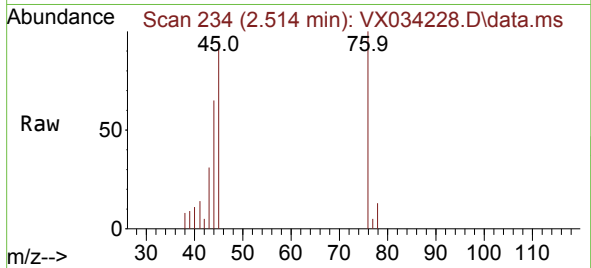
VB-15-241

Tgt Ion: 76 Resp: 2936

Ion Ratio Lower Upper

76 100

78 12.7 7.0 10.6#



#18

Methyl Acetate

Concen: 0.521 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034228.D

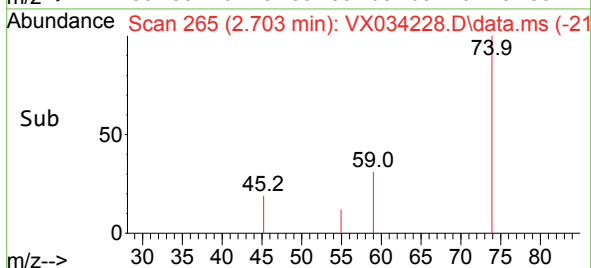
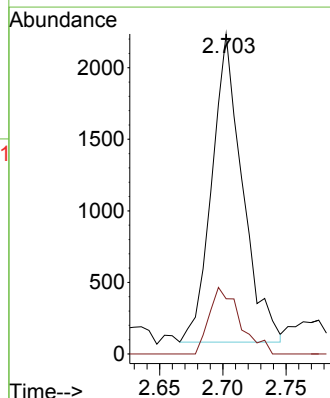
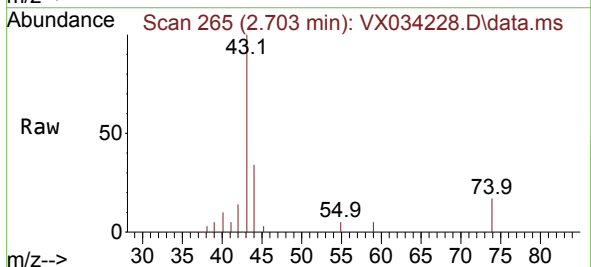
Acq: 22 Feb 2023 14:59

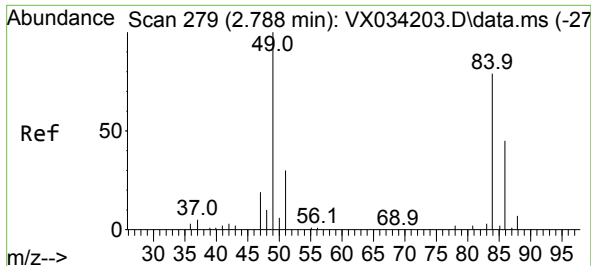
Tgt Ion: 43 Resp: 3618

Ion Ratio Lower Upper

43 100

74 21.8 18.2 27.4

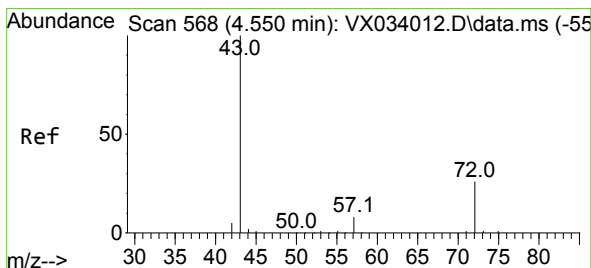
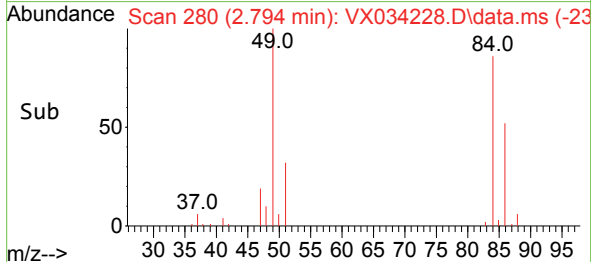
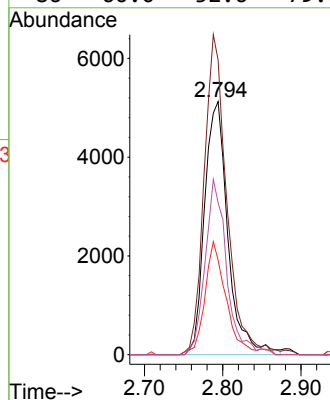
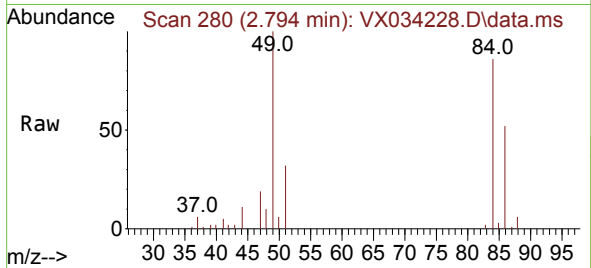




#20
Methylene Chloride
Concen: 2.622 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

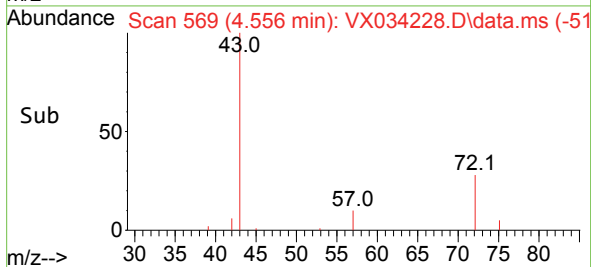
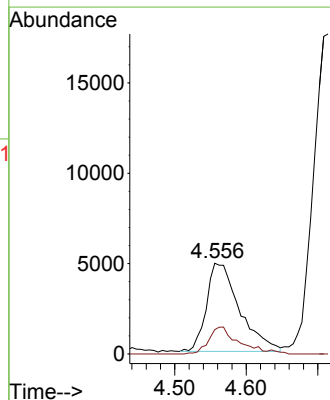
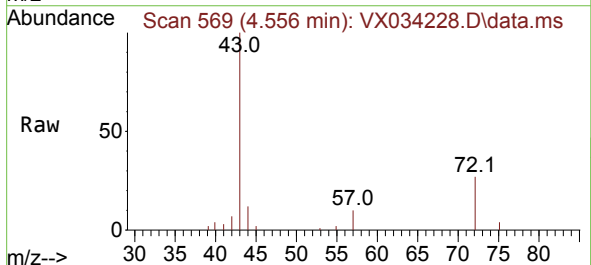
Instrument :
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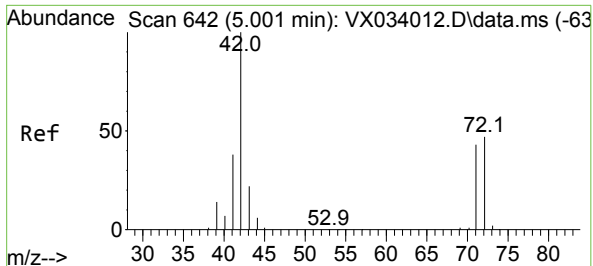
Tgt Ion: 84	Resp: 10606		
Ion	Ratio	Lower	Upper
84	100		
49	116.4	101.1	151.7
51	37.4	31.0	46.6
86	60.0	52.6	79.0



#25
2-Butanone
Concen: 4.819 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 43	Resp: 15654
Ion Ratio	Lower Upper
43 100	
72 27.6	19.4 29.2





#29

Tetrahydrofuran

Concen: 1.193 ug/l

RT: 5.025 min Scan# 642

Delta R.T. 0.031 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

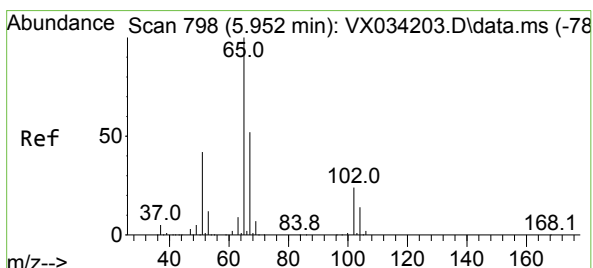
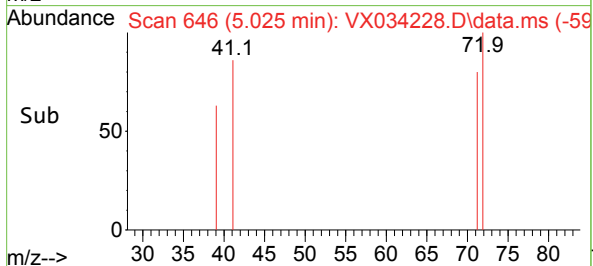
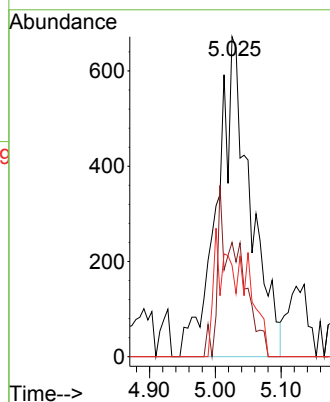
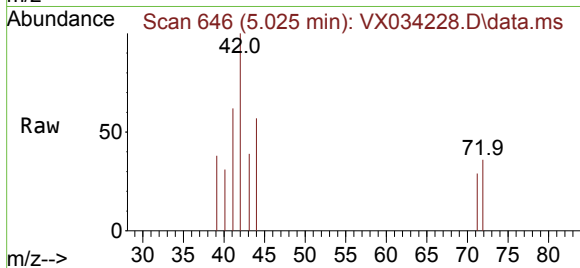
Tgt Ion: 42 Resp: 2365

Ion Ratio Lower Upper

42 100

72 0.0 34.8 52.2#

71 0.0 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 43.754 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034228.D

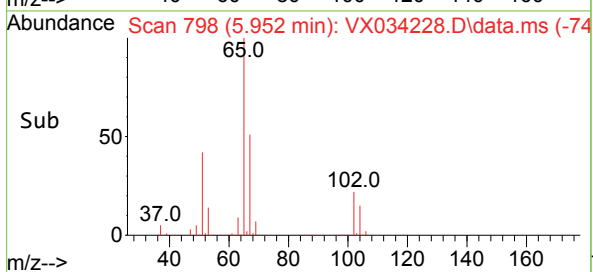
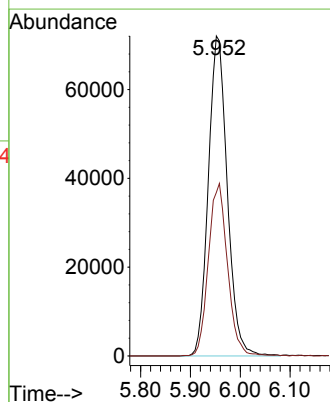
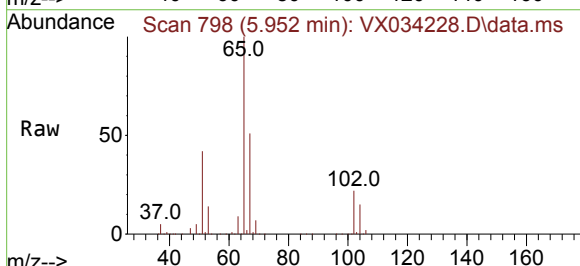
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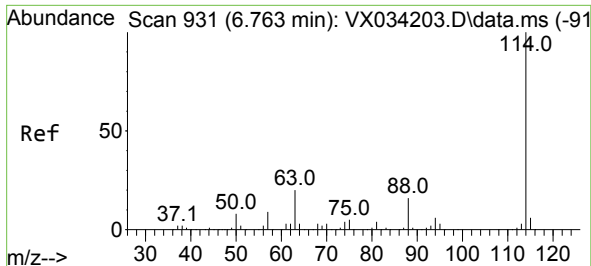
Tgt Ion: 65 Resp: 190441

Ion Ratio Lower Upper

65 100

67 54.5 0.0 104.8

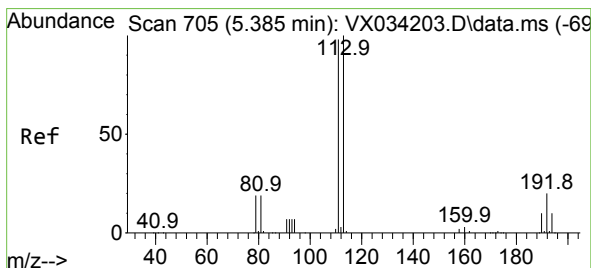
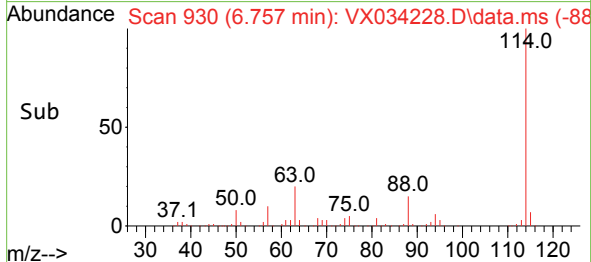
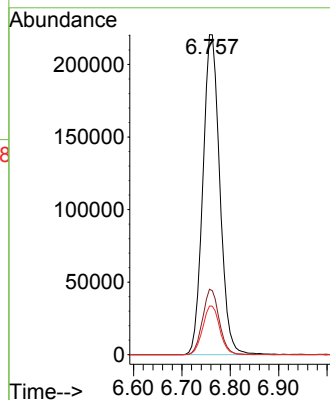
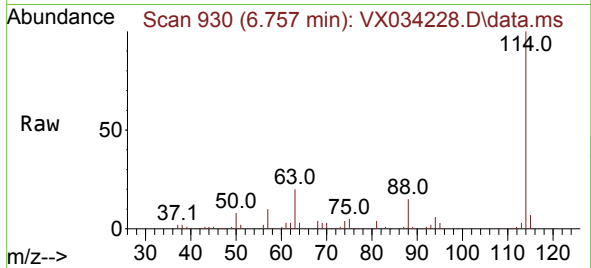




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

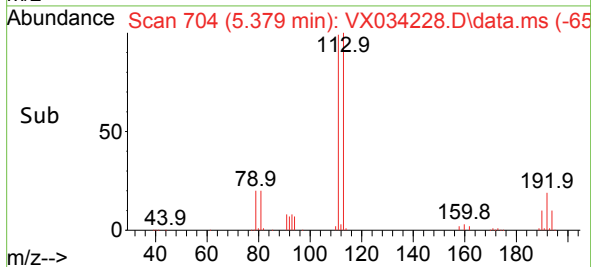
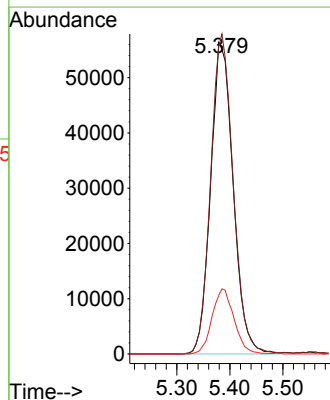
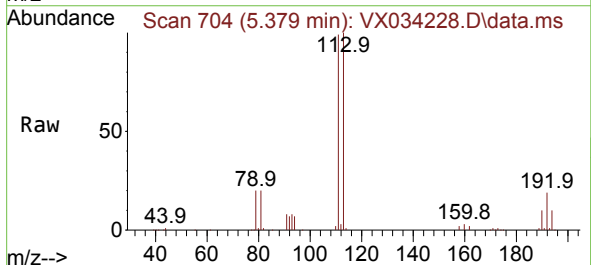
Instrument :
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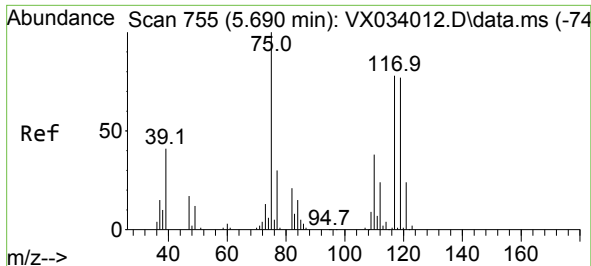
Tgt Ion:114 Resp: 536196
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.643 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion:113 Resp: 166328
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.4 19.0 28.4

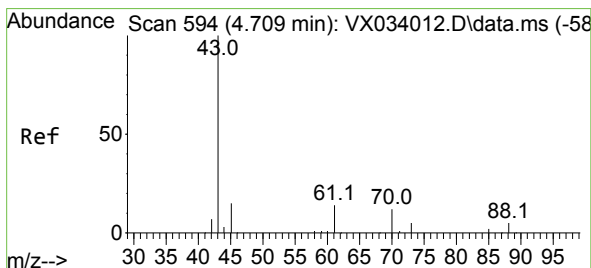
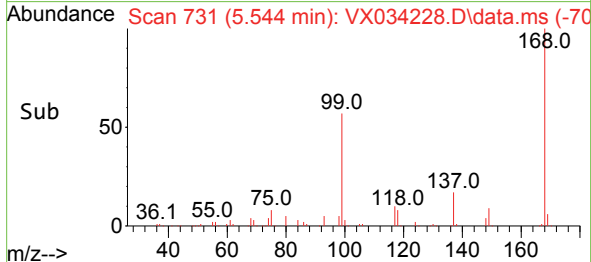
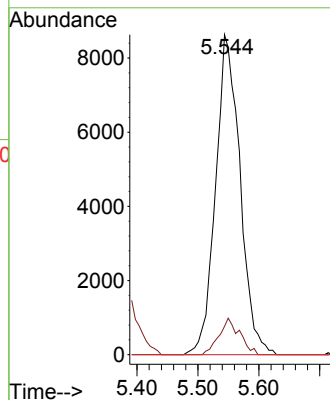
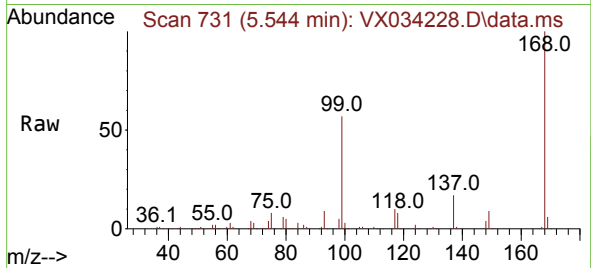




#36
1,1-Dichloropropene
Concen: 4.656 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

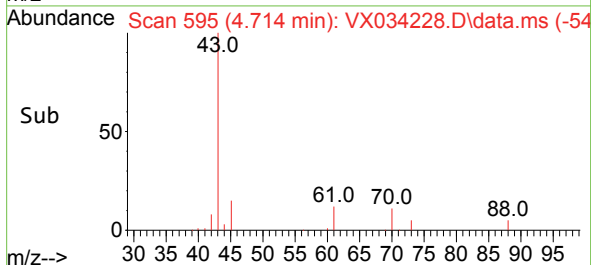
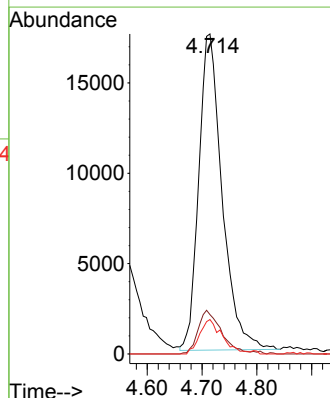
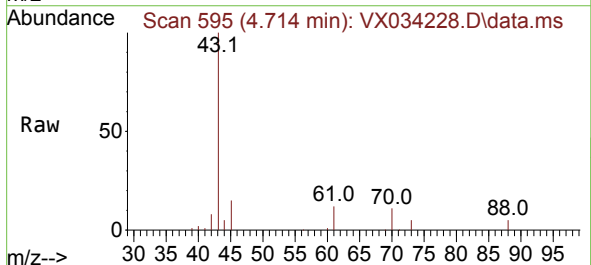
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

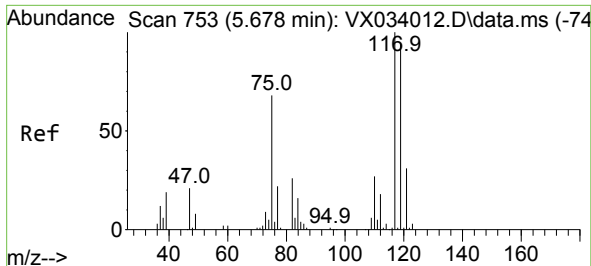
Tgt Ion: 75 Resp: 24037
Ion Ratio Lower Upper
75 100
110 9.7 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 9.006 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

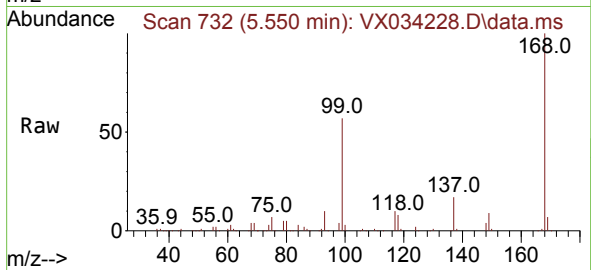
Tgt Ion: 43 Resp: 51967
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 10.6 8.5 12.7



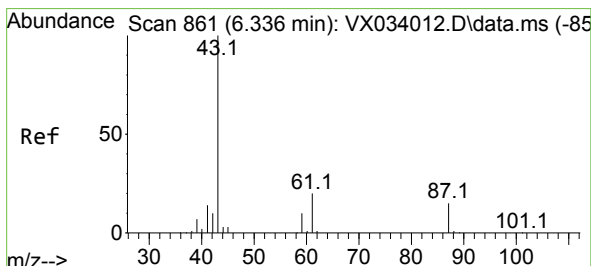
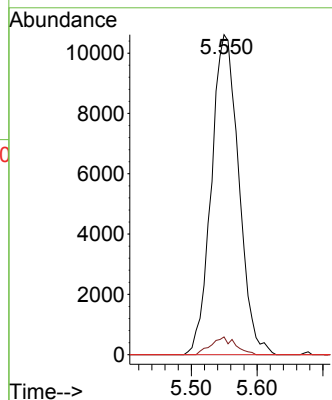
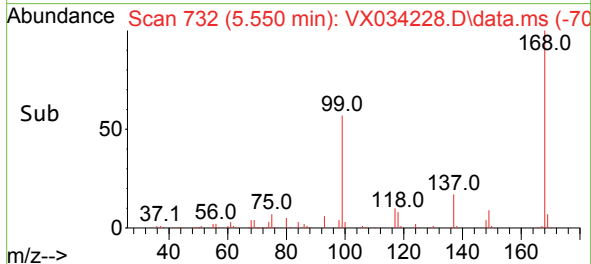


#38
Carbon Tetrachloride
Concen: 5.797 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

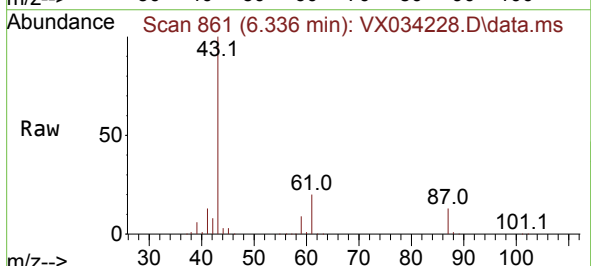
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



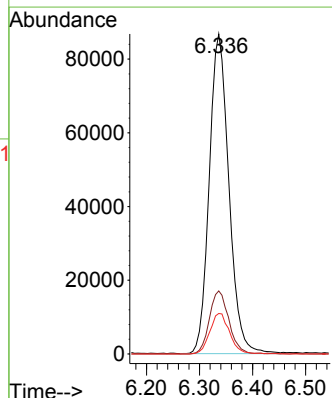
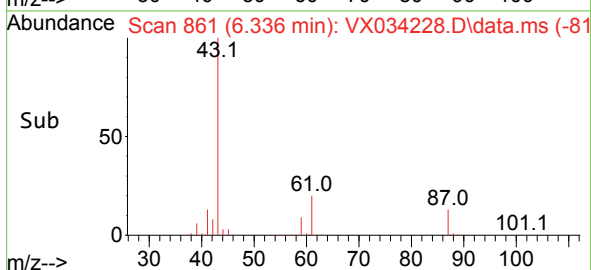
Tgt Ion:117 Resp: 30799
Ion Ratio Lower Upper
117 100
119 5.5 78.0 117.0#
121 0.0 24.4 36.6#

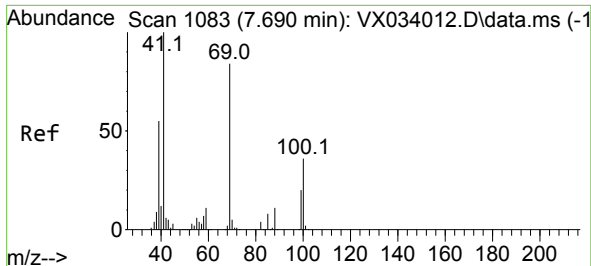


#43
Isopropyl Acetate
Concen: 21.931 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion: 43 Resp: 223316
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.8 10.6 15.8

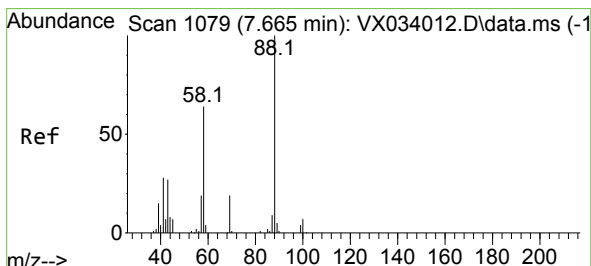
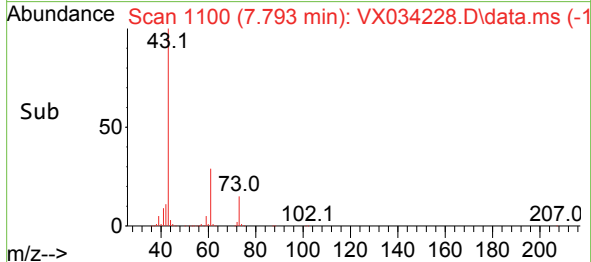
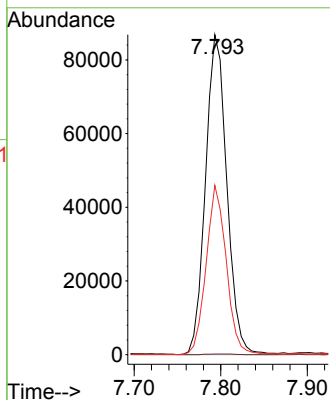
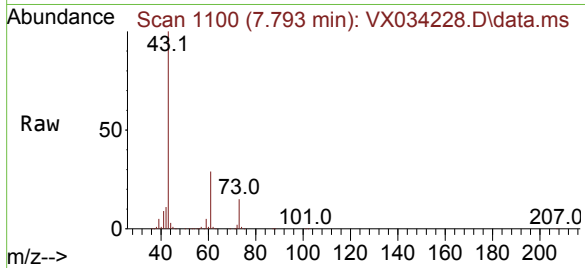




#48
Methyl methacrylate
Concen: 30.775 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.104 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

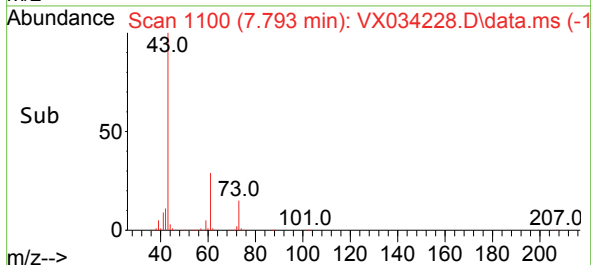
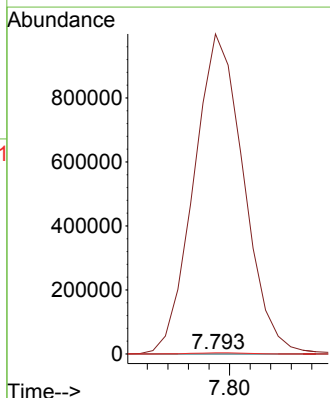
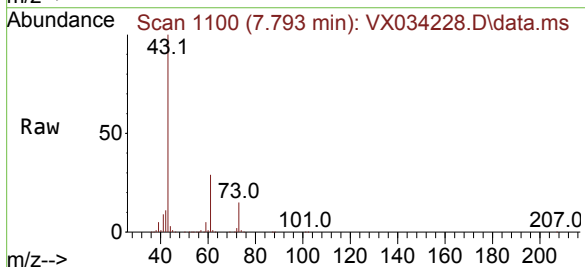
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

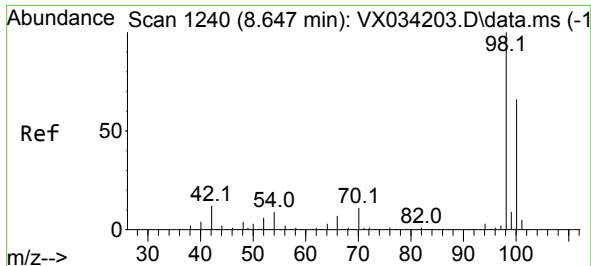
Tgt Ion: 41 Resp: 148736
Ion Ratio Lower Upper
41 100
69 0.3 63.1 94.7#
39 49.9 43.2 64.8



#49
1,4-Dioxane
Concen: 2.189 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.140 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 88 Resp: 211
Ion Ratio Lower Upper
88 100
43 804564.5 0.0 0.0#
58 3044.1 56.5 84.7#

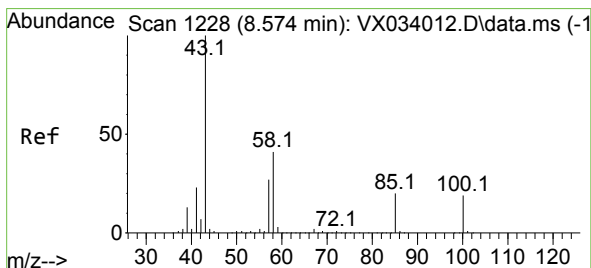
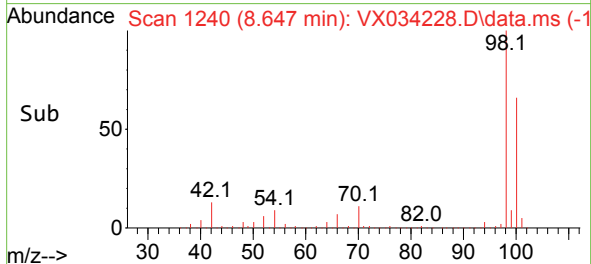
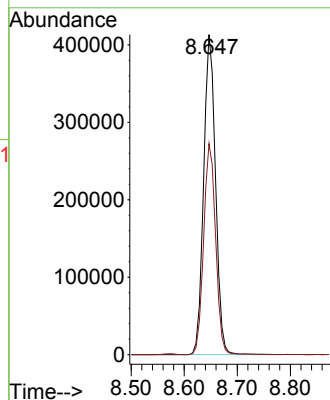
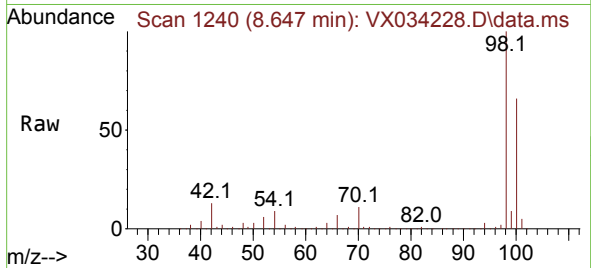




#50
Toluene-d8
Concen: 51.207 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

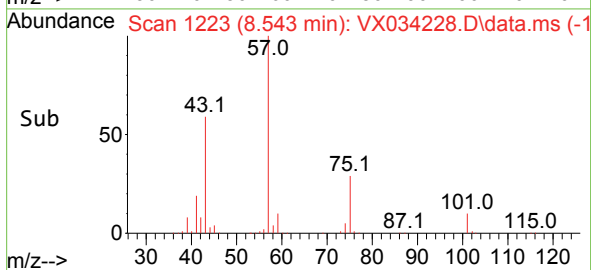
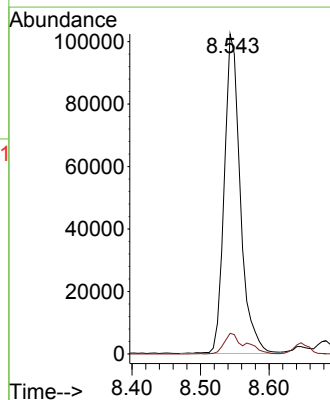
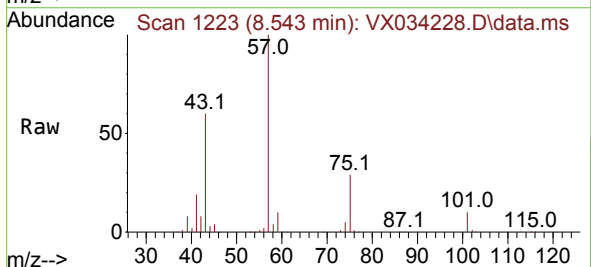
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

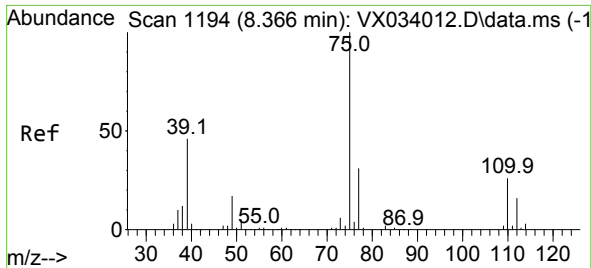
Tgt Ion: 98 Resp: 641846
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 29.573 ug/l
RT: 8.543 min Scan# 1223
Delta R.T. -0.024 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 43 Resp: 165676
Ion Ratio Lower Upper
43 100
58 5.9 31.2 46.8#

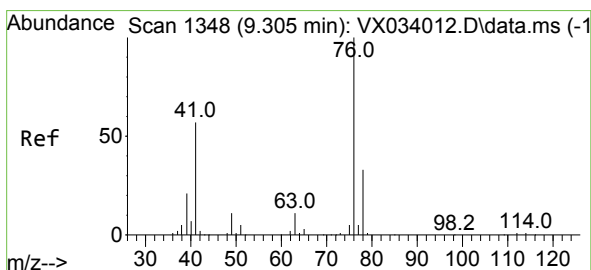
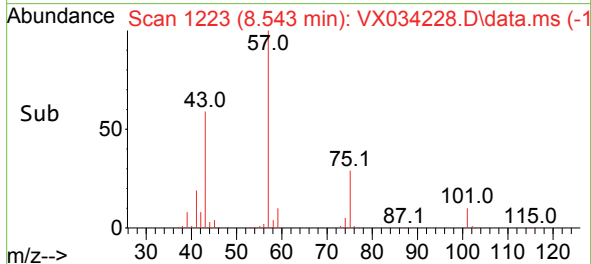
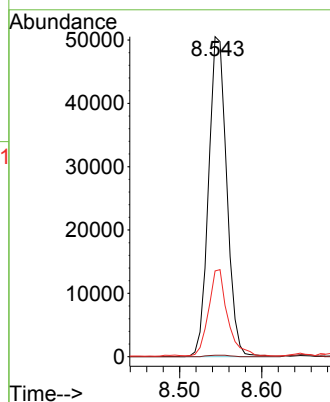
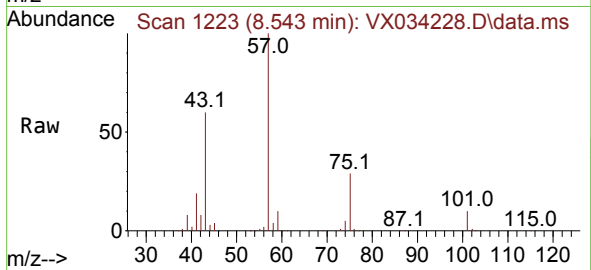




#54
 cis-1,3-Dichloropropene
 Concen: 11.412 ug/l
 RT: 8.543 min Scan# 1194
 Delta R.T. 0.177 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

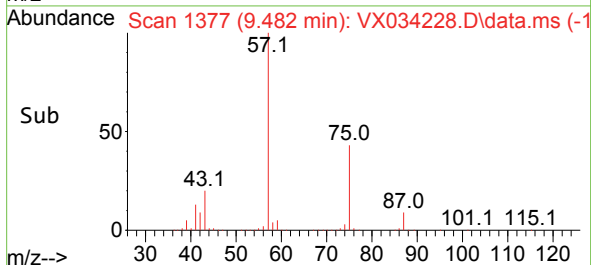
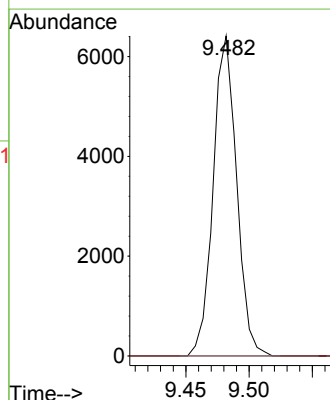
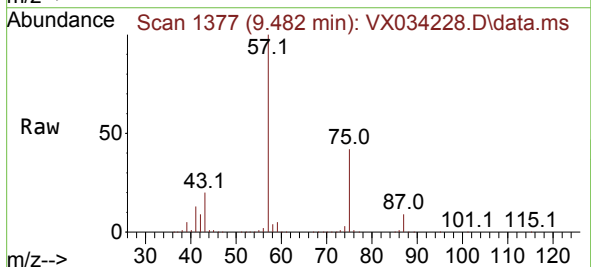
Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241

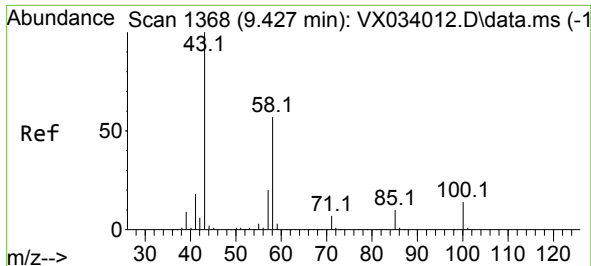
Tgt Ion: 75 Resp: 77359
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.0 37.6#
 39 26.5 38.6 58.0#



#57
 1,3-Dichloropropane
 Concen: 1.269 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

Tgt Ion: 76 Resp: 8264
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#





#59

2-Hexanone

Concen: 46.575 ug/l

RT: 9.372 min Scan# 1359

Delta R.T. -0.055 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

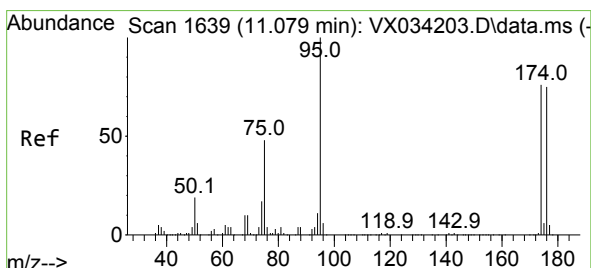
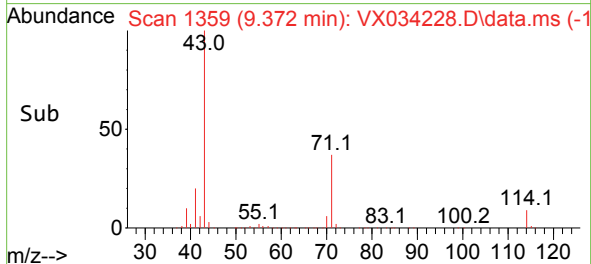
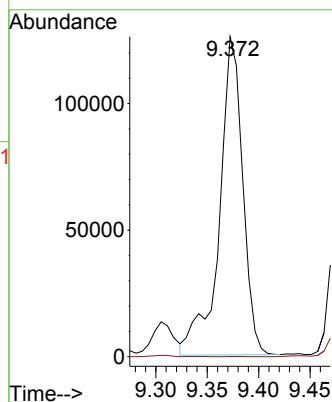
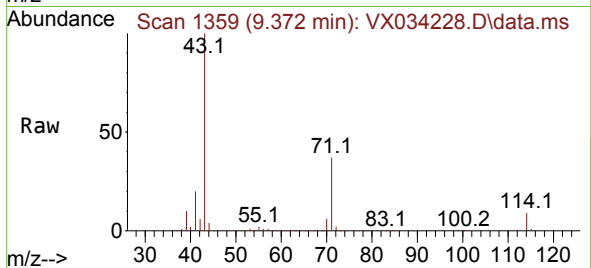
VB-15-241

Tgt Ion: 43 Resp: 198852

Ion Ratio Lower Upper

43 100

58 0.0 27.4 82.0#



#62

4-Bromofluorobenzene

Concen: 49.142 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

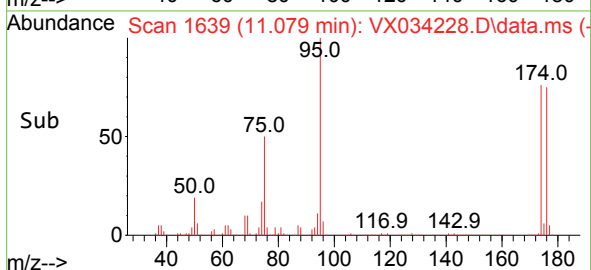
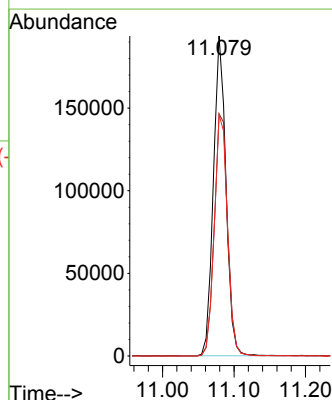
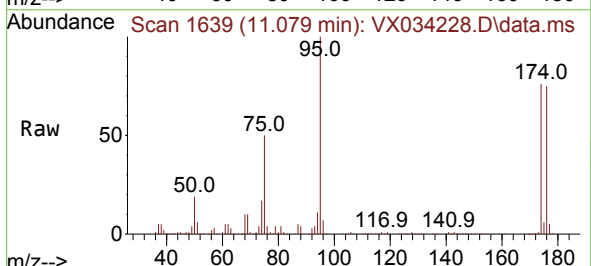
Tgt Ion: 95 Resp: 235612

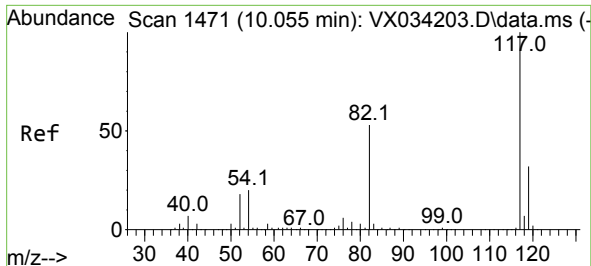
Ion Ratio Lower Upper

95 100

174 80.6 0.0 184.4

176 78.9 0.0 178.8

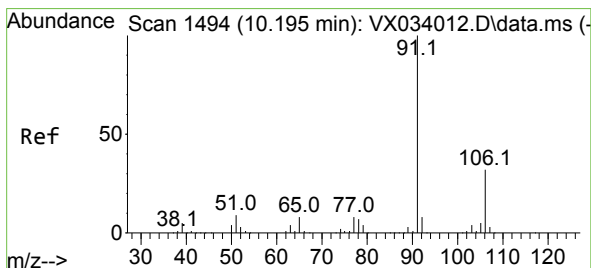
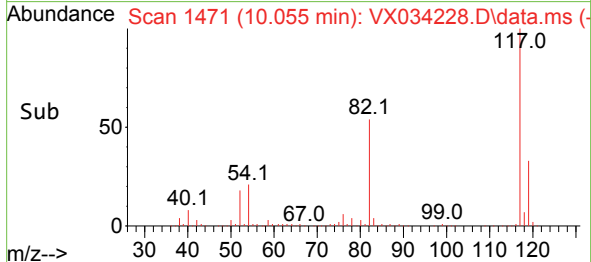
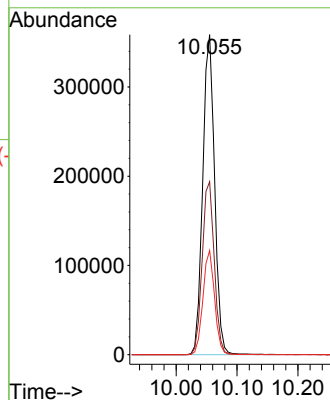
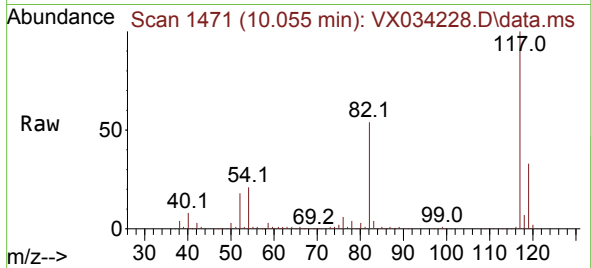




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

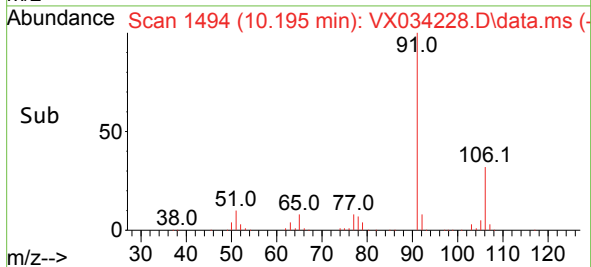
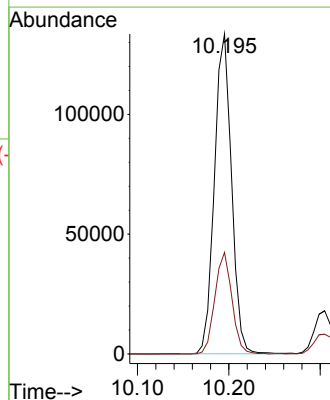
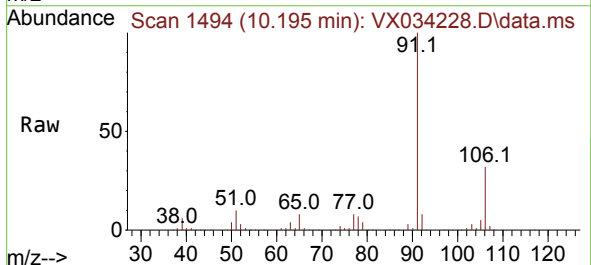
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

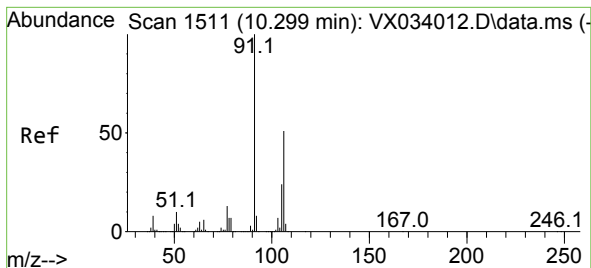
Tgt Ion:117 Resp: 485941
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 32.5 25.6 38.4



#67
Ethyl Benzene
Concen: 9.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 91 Resp: 173331
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8





#68

m/p-Xylenes

Concen: 1.842 ug/l

RT: 10.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

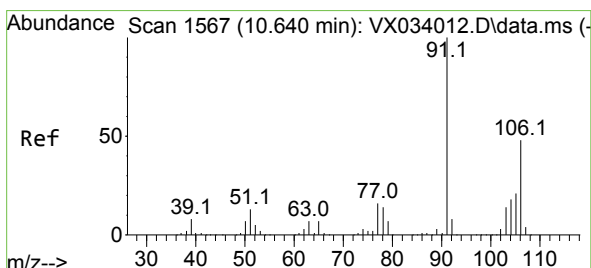
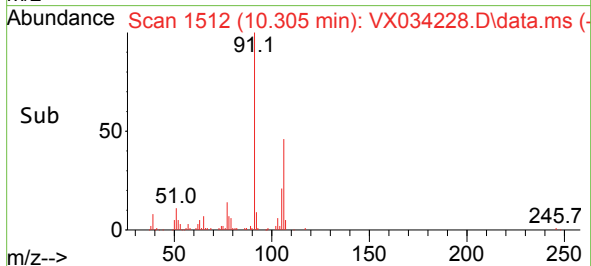
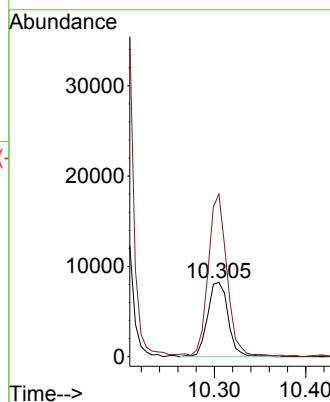
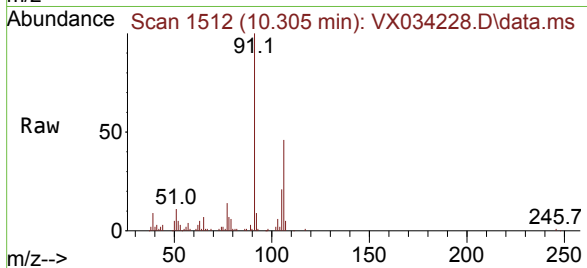
VB-15-241

Tgt Ion:106 Resp: 12829

Ion Ratio Lower Upper

106 100

91 196.0 156.4 234.6



#69

o-Xylene

Concen: 5.693 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034228.D

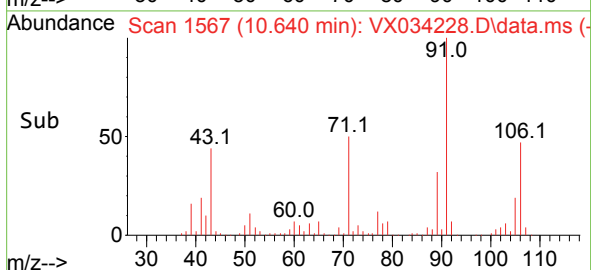
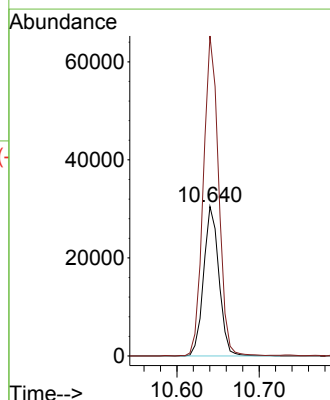
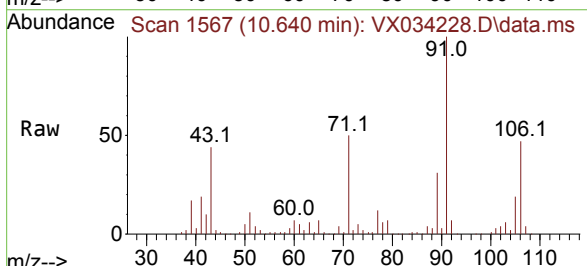
Acq: 22 Feb 2023 14:59

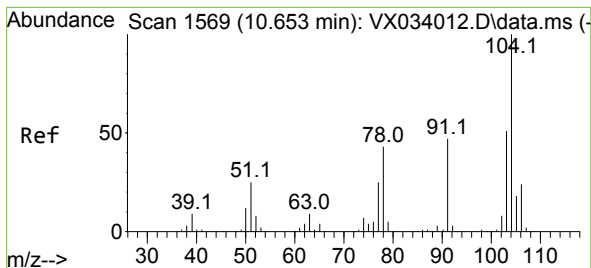
Tgt Ion:106 Resp: 39468

Ion Ratio Lower Upper

106 100

91 213.7 103.1 309.3





#70

Styrene

Concen: 0.253 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

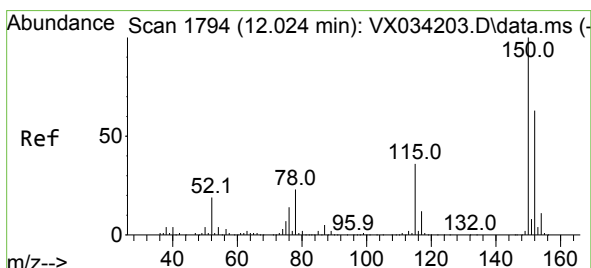
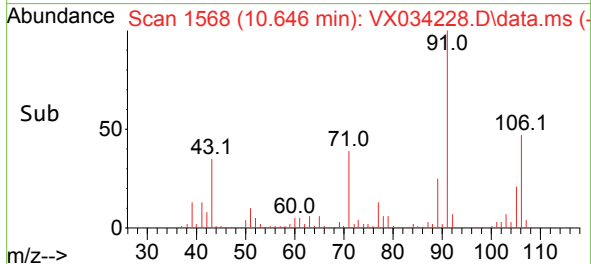
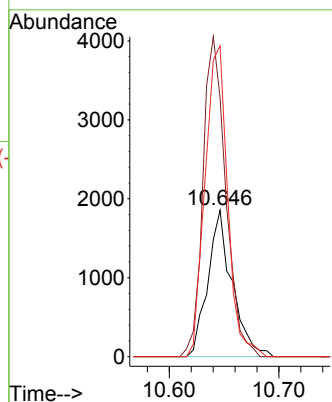
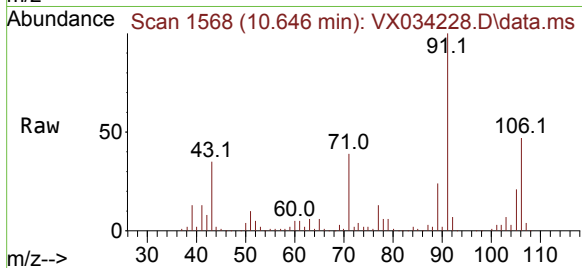
Tgt Ion:104 Resp: 2858

Ion Ratio Lower Upper

104 100

78 204.2 37.5 56.3#

103 197.3 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

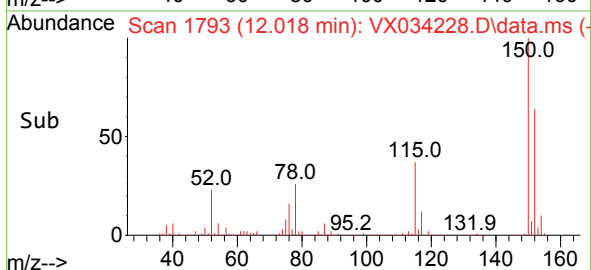
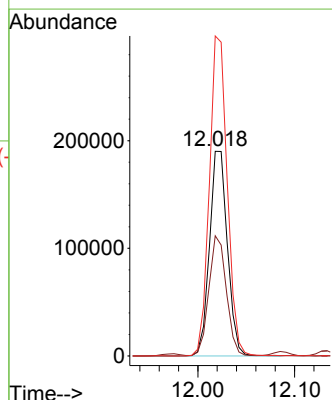
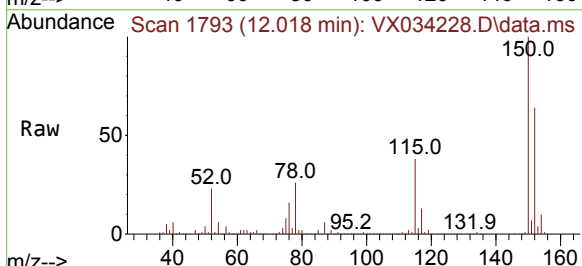
Tgt Ion:152 Resp: 245547

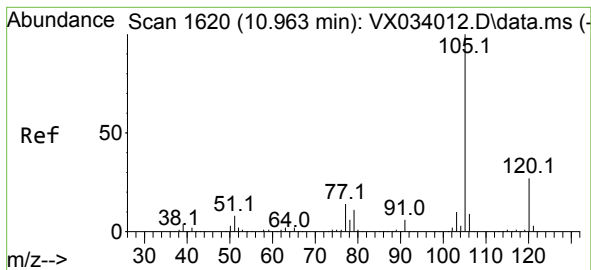
Ion Ratio Lower Upper

152 100

115 56.9 38.7 116.1

150 155.5 0.0 348.2





#73

Isopropylbenzene

Concen: 3.332 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

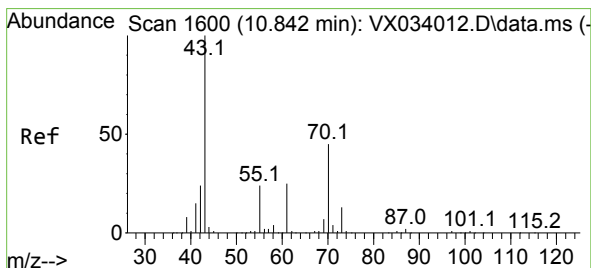
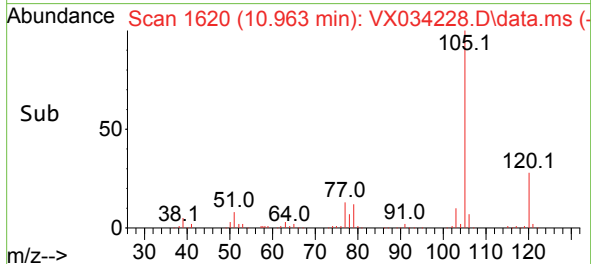
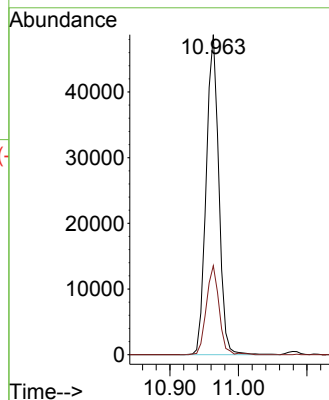
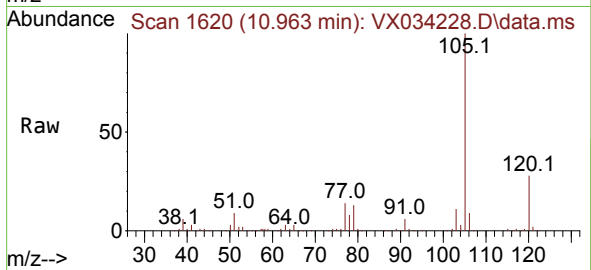
VB-15-241

Tgt Ion:105 Resp: 62355

Ion Ratio Lower Upper

105 100

120 28.2 13.6 40.8



#74

N-ethyl acetate

Concen: 1.248 ug/l

RT: 10.768 min Scan# 1588

Delta R.T. -0.073 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Tgt Ion: 43 Resp: 11732

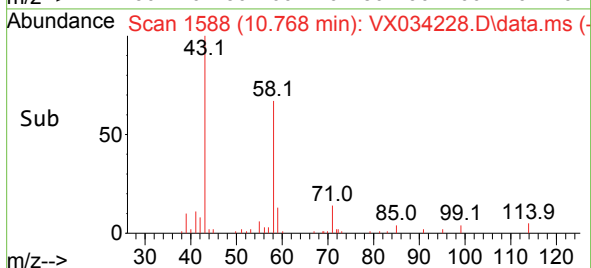
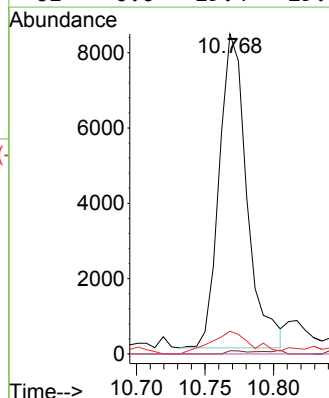
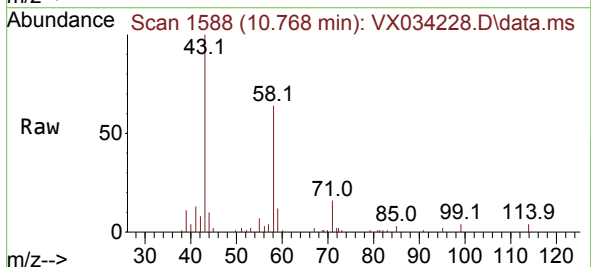
Ion Ratio Lower Upper

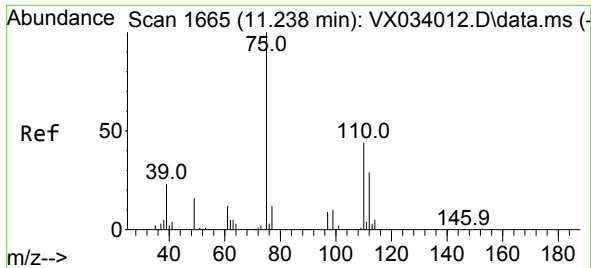
43 100

70 0.9 34.8 52.2#

55 10.6 19.4 29.0#

61 0.0 19.4 29.2#

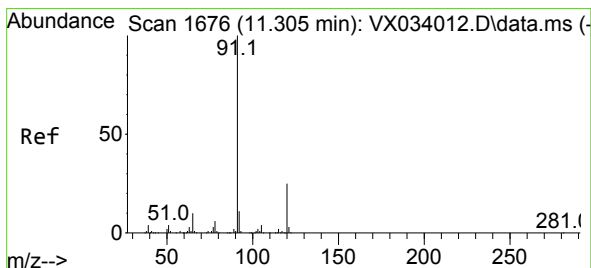
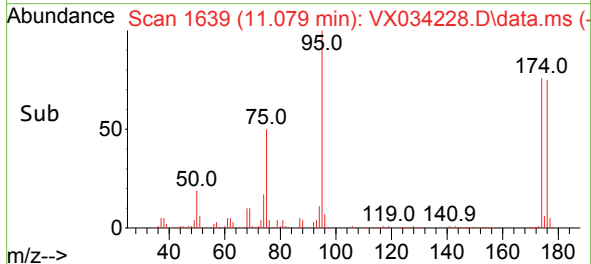
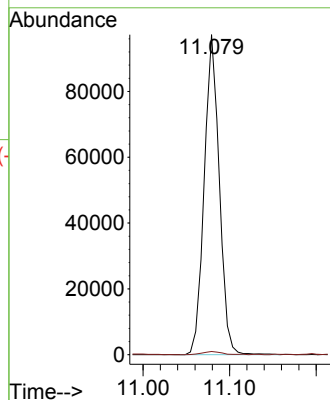
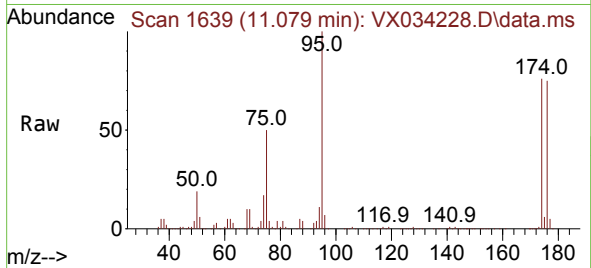




#76
1,2,3-Trichloropropane
Concen: 19.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

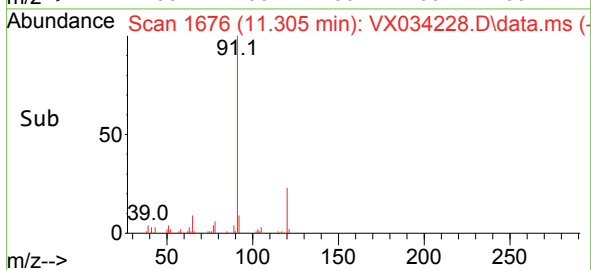
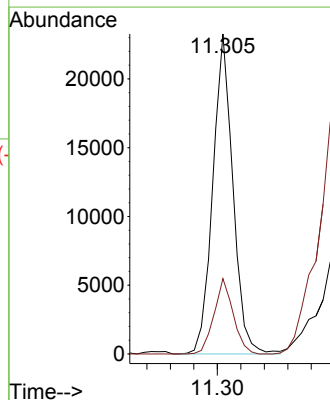
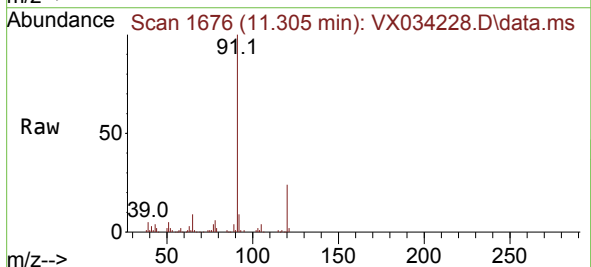
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

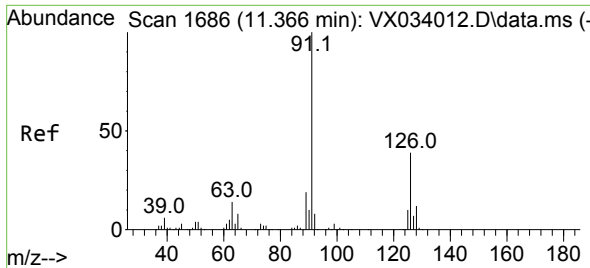
Tgt Ion: 75 Resp: 117617
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#78
n-propylbenzene
Concen: 1.273 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 91 Resp: 27710
Ion Ratio Lower Upper
91 100
120 22.5 12.3 36.8

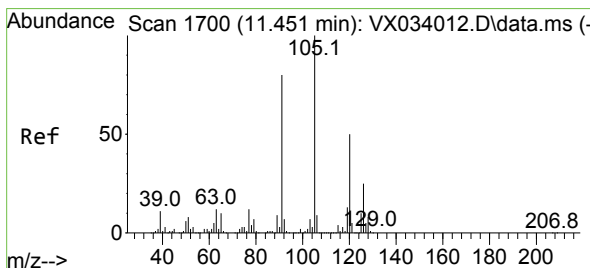
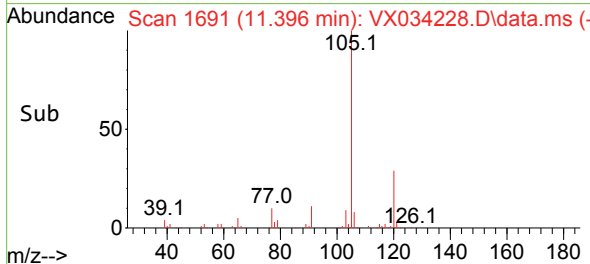
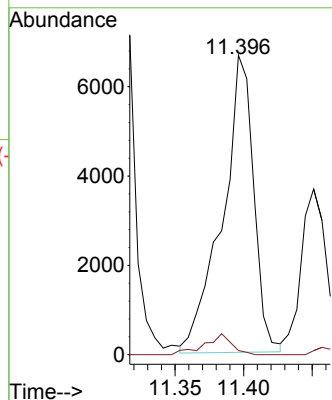
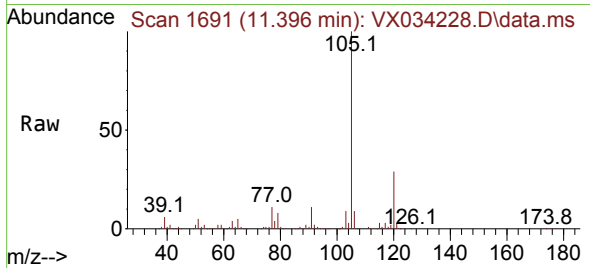




#79
2-Chlorotoluene
Concen: 0.797 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

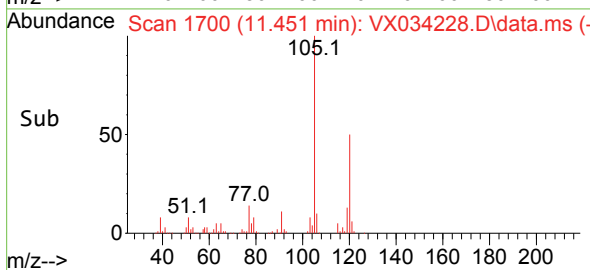
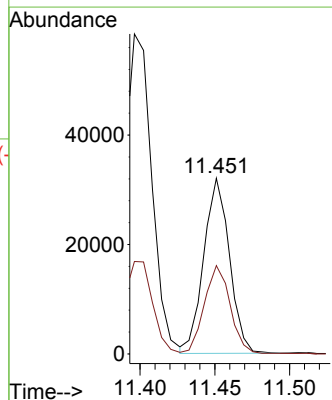
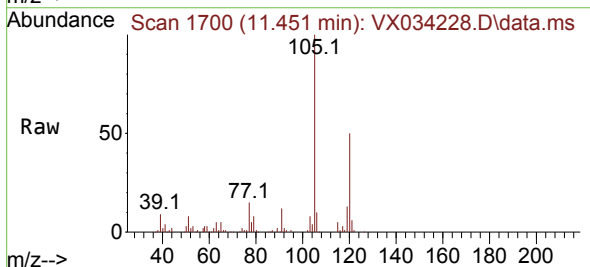
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

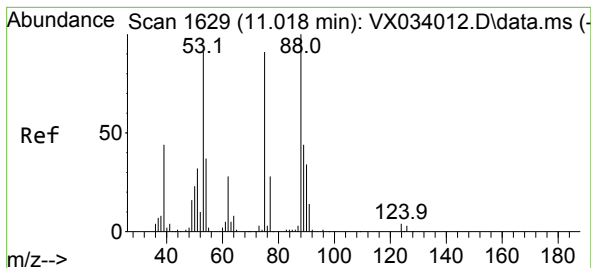
Tgt Ion: 91 Resp: 10631
Ion Ratio Lower Upper
91 100
126 6.0 18.1 54.1#



#80
1,3,5-Trimethylbenzene
Concen: 2.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 105 Resp: 38309
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

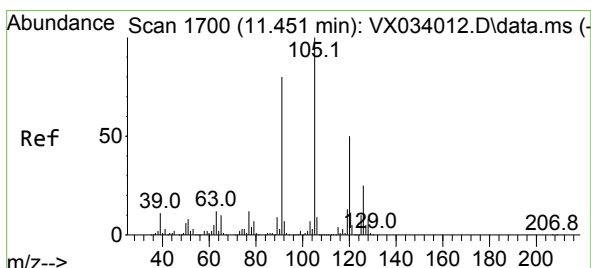
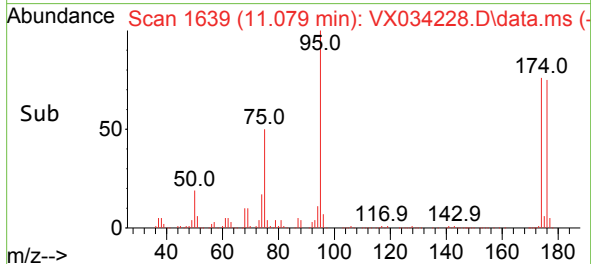
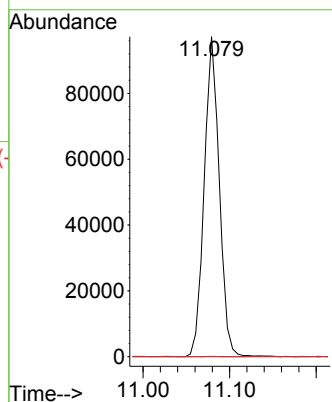
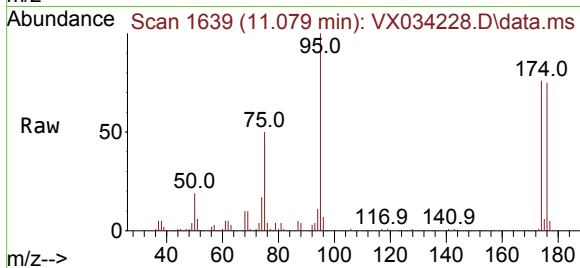




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.902 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

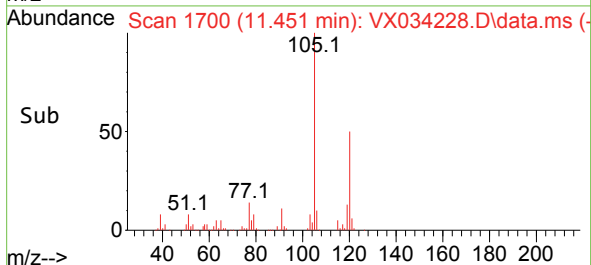
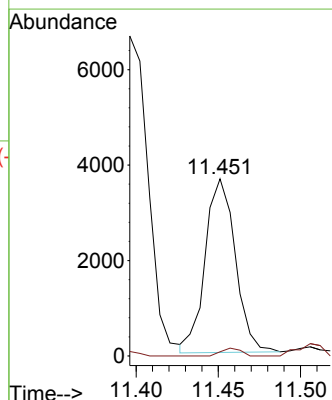
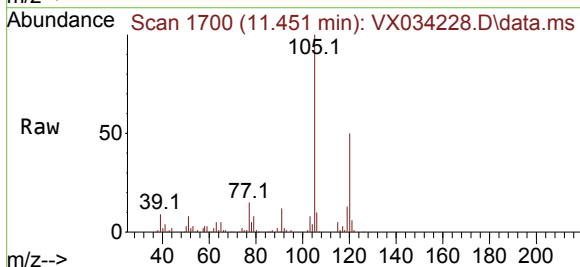
Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241

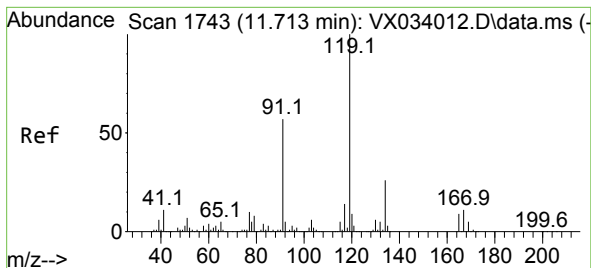
Tgt Ion: 75 Resp: 117617
 Ion Ratio Lower Upper
 75 100
 53 0.1 83.0 124.6#
 89 0.0 37.7 56.5#



#82
 4-Chlorotoluene
 Concen: 0.306 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

Tgt Ion: 91 Resp: 4656
 Ion Ratio Lower Upper
 91 100
 126 3.0 15.8 47.4#





#83

tert-Butylbenzene

Concen: 1.602 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

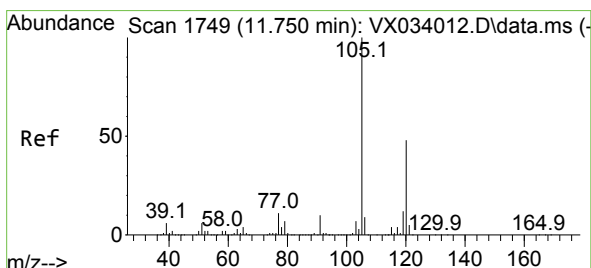
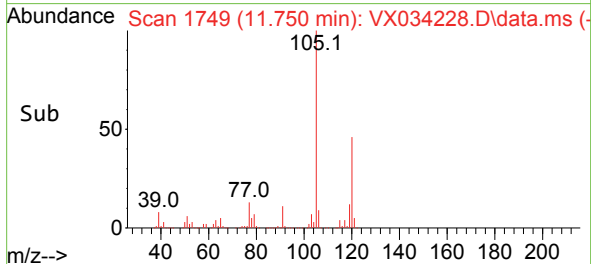
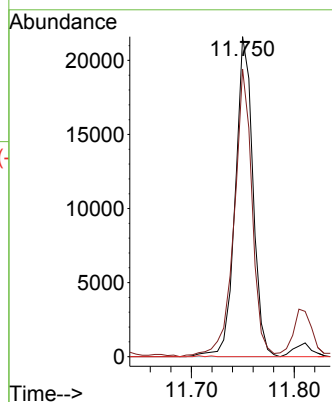
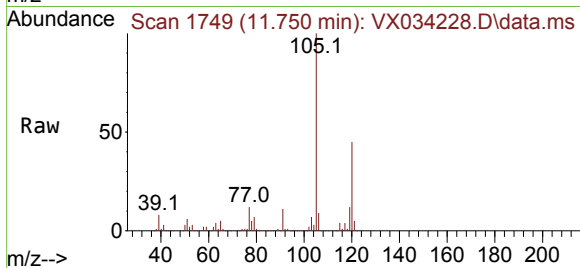
Tgt Ion:119 Resp: 25810

Ion Ratio Lower Upper

119 100

91 91.9 26.9 80.7#

134 0.0 12.3 36.8#



#84

1,2,4-Trimethylbenzene

Concen: 13.352 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034228.D

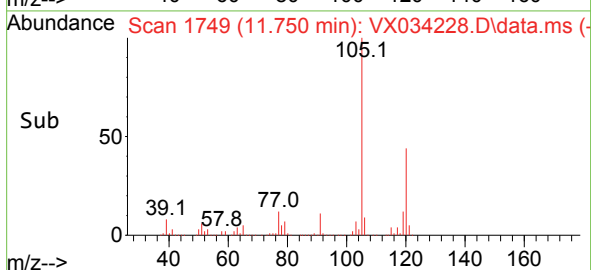
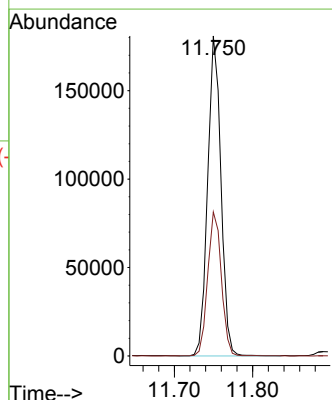
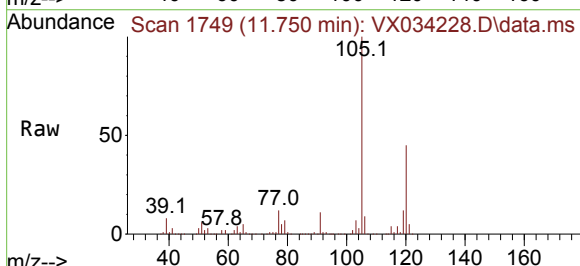
Acq: 22 Feb 2023 14:59

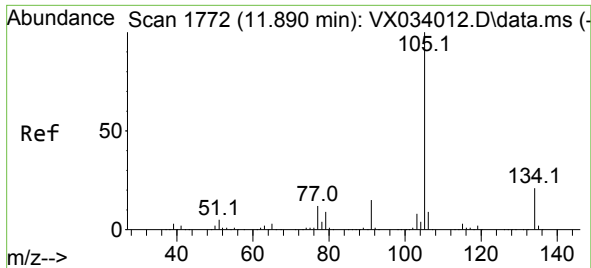
Tgt Ion:105 Resp: 212414

Ion Ratio Lower Upper

105 100

120 46.1 23.4 70.2

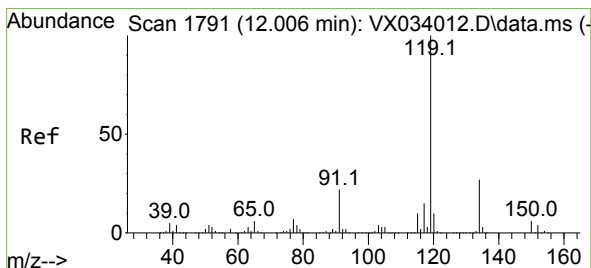
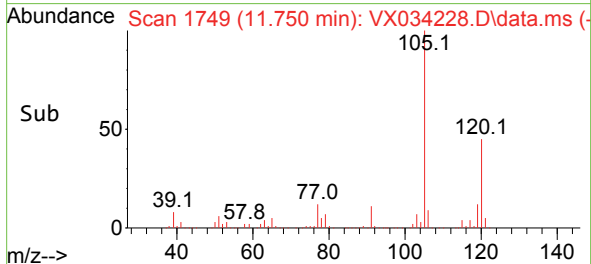
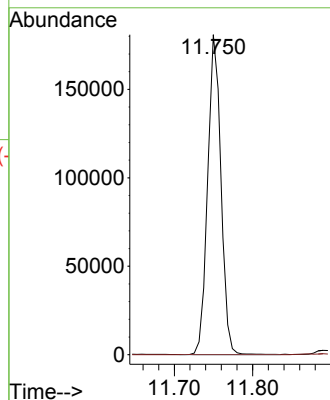
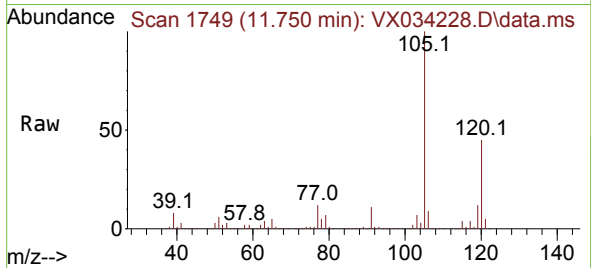




#85
 sec-Butylbenzene
 Concen: 10.855 ug/l
 RT: 11.750 min Scan# 1
 Delta R.T. -0.140 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

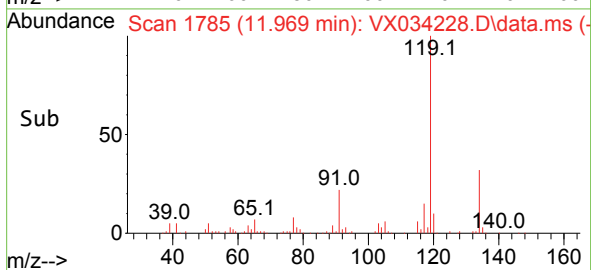
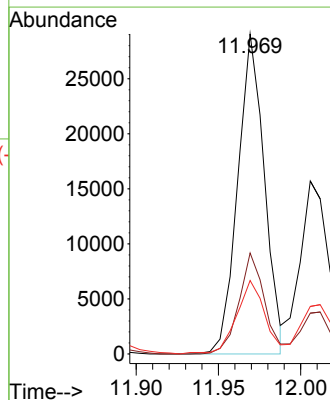
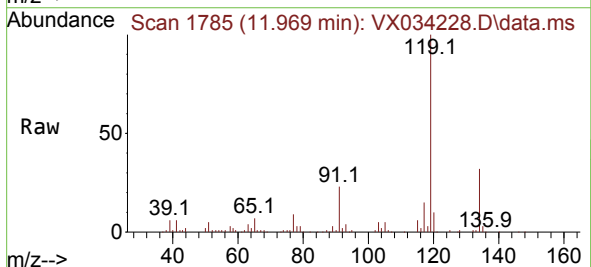
Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241

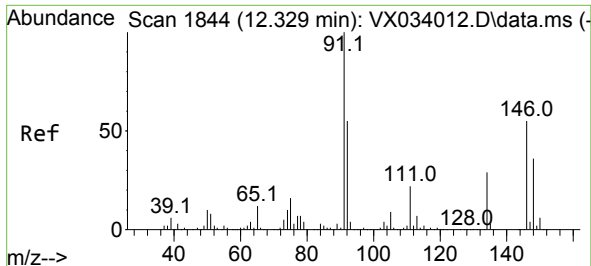
Tgt Ion:105 Resp: 212414
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.3#



#86
 p-Isopropyltoluene
 Concen: 2.028 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

Tgt Ion:119 Resp: 32839
 Ion Ratio Lower Upper
 119 100
 134 29.9 13.6 40.8
 91 24.4 11.0 33.0

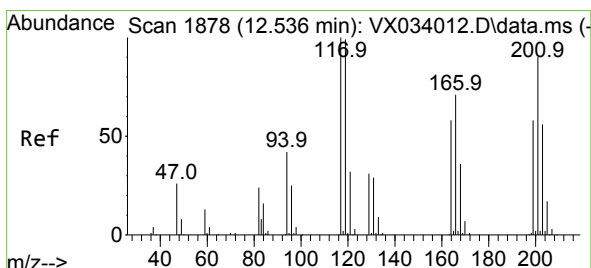
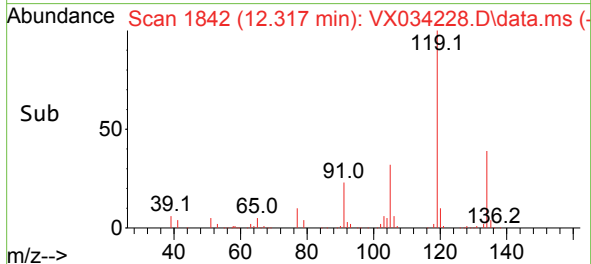
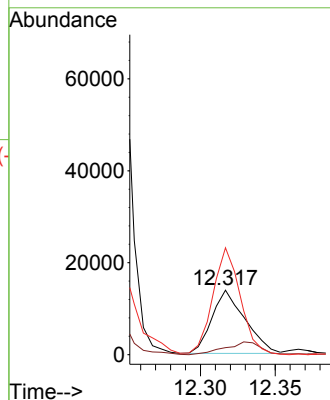
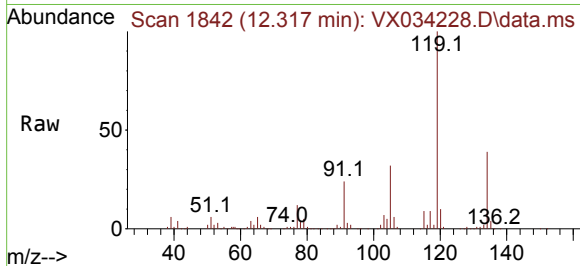




#89
n-Butylbenzene
Concen: 1.471 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

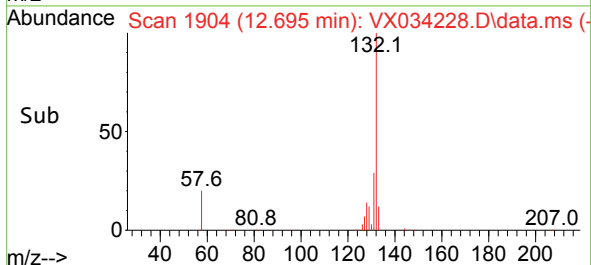
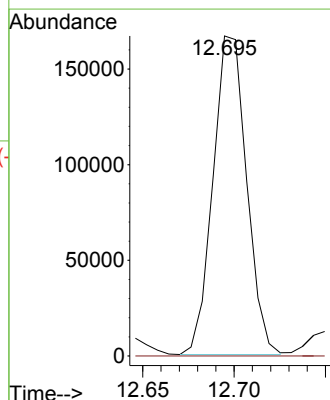
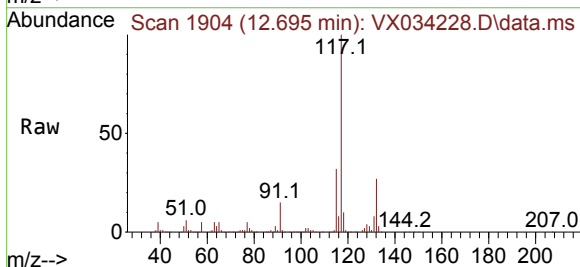
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

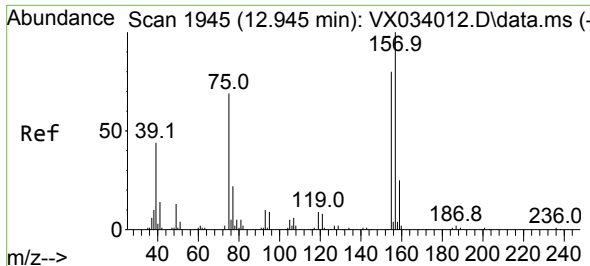
Tgt Ion: 91 Resp: 21212
Ion Ratio Lower Upper
91 100
92 22.9 27.5 82.5#
134 141.4 14.3 42.9#



#90
Hexachloroethane
Concen: 63.052 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.159 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 117 Resp: 213498
Ion Ratio Lower Upper
117 100
201 0.0 45.1 135.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.903 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

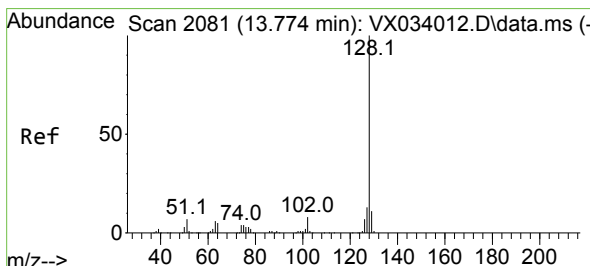
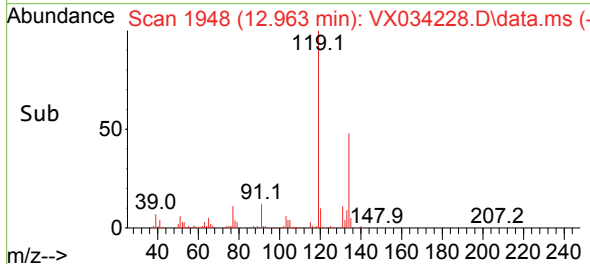
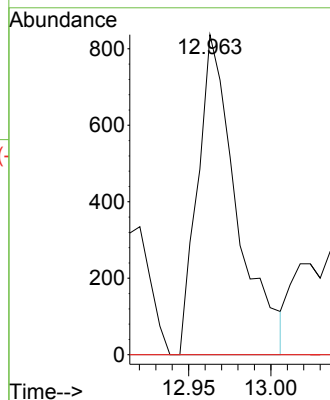
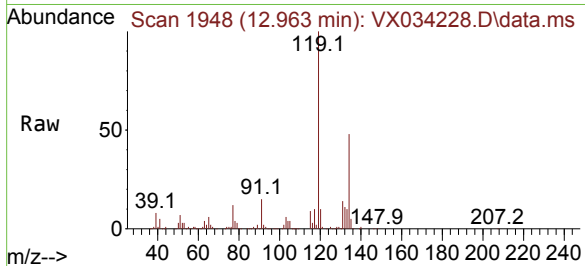
Tgt Ion: 75 Resp: 1379

Ion Ratio Lower Upper

75 100

155 0.0 51.7 155.1#

157 0.0 67.5 202.3#



#95

Naphthalene

Concen: 390.206 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Tgt Ion:128 Resp: 6973784

Ion Ratio Lower Upper

128 100

127 14.9 10.3 15.5

129 13.1 8.7 13.1#

