

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035396.D
 Acq On : 28 Apr 2023 17:16
 Operator : JC/MD
 Sample : 02386-10MEDL 10X
 Misc : 3.43g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04ME

Quant Time: Apr 29 00:41:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	243225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143242	48.815	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.640%		
35) Dibromofluoromethane	5.385	113	117367	48.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.080%		
50) Toluene-d8	8.647	98	471531	51.696	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.400%		
62) 4-Bromofluorobenzene	11.079	95	177783	51.813	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.620%		
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1040	0.816	ug/l #	72
20) Methylene Chloride	2.782	84	972	0.333	ug/l #	73
23) Vinyl Acetate	3.446	43	1659	0.293	ug/l #	62
31) Cyclohexane	5.550	56	7361	1.768	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17687	4.685	ug/l #	50
38) Carbon Tetrachloride	5.556	117	24025	6.703	ug/l #	16
39) Methylcyclohexane	7.379	83	15836	3.446	ug/l	95
40) Benzene	6.037	78	20258	1.870	ug/l	94
48) Methyl methacrylate	7.665	41	910	0.320	ug/l #	82
51) 4-Methyl-2-Pentanone	8.604	43	2348	0.660	ug/l #	37
52) Toluene	8.720	92	81932	11.934	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	1079	0.299	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	7536	2.754	ug/l #	18
56) Ethyl methacrylate	9.098	69	1747	0.429	ug/l #	2
59) 2-Hexanone	9.384	43	13888	5.193	ug/l #	30
65) Chlorobenzene	10.079	112	114837	14.625	ug/l	100
67) Ethyl Benzene	10.195	91	808818	59.481	ug/l	97
68) m/p-Xylenes	10.299	106	619601	118.915	ug/l	99
69) o-Xylene	10.640	106	162500	31.804	ug/l	98
70) Styrene	10.640	104	10496	1.267	ug/l #	1
73) Isopropylbenzene	10.963	105	71020	5.783	ug/l	97
74) N-amyl acetate	10.854	43	25056	5.429	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	14241	3.736	ug/l #	25
76) 1,2,3-Trichloropropane	11.378	75	5557	1.658	ug/l #	1
78) n-propylbenzene	11.305	91	162138	11.497	ug/l	100
79) 2-Chlorotoluene	11.378	91	77720	8.819	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.451	105	227429	21.965	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	87091	84.175	ug/l #	11
82) 4-Chlorotoluene	11.451	91	24317	2.457	ug/l #	54
83) tert-Butylbenzene	11.713	119	20743	1.997	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	691865	66.502	ug/l	98
85) sec-Butylbenzene	11.890	105	36347	2.852	ug/l #	56
86) p-Isopropyltoluene	12.006	119	105635	9.746	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	32654	5.629	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	160215	26.342	ug/l	98
89) n-Butylbenzene	12.329	91	89094	9.738	ug/l #	39

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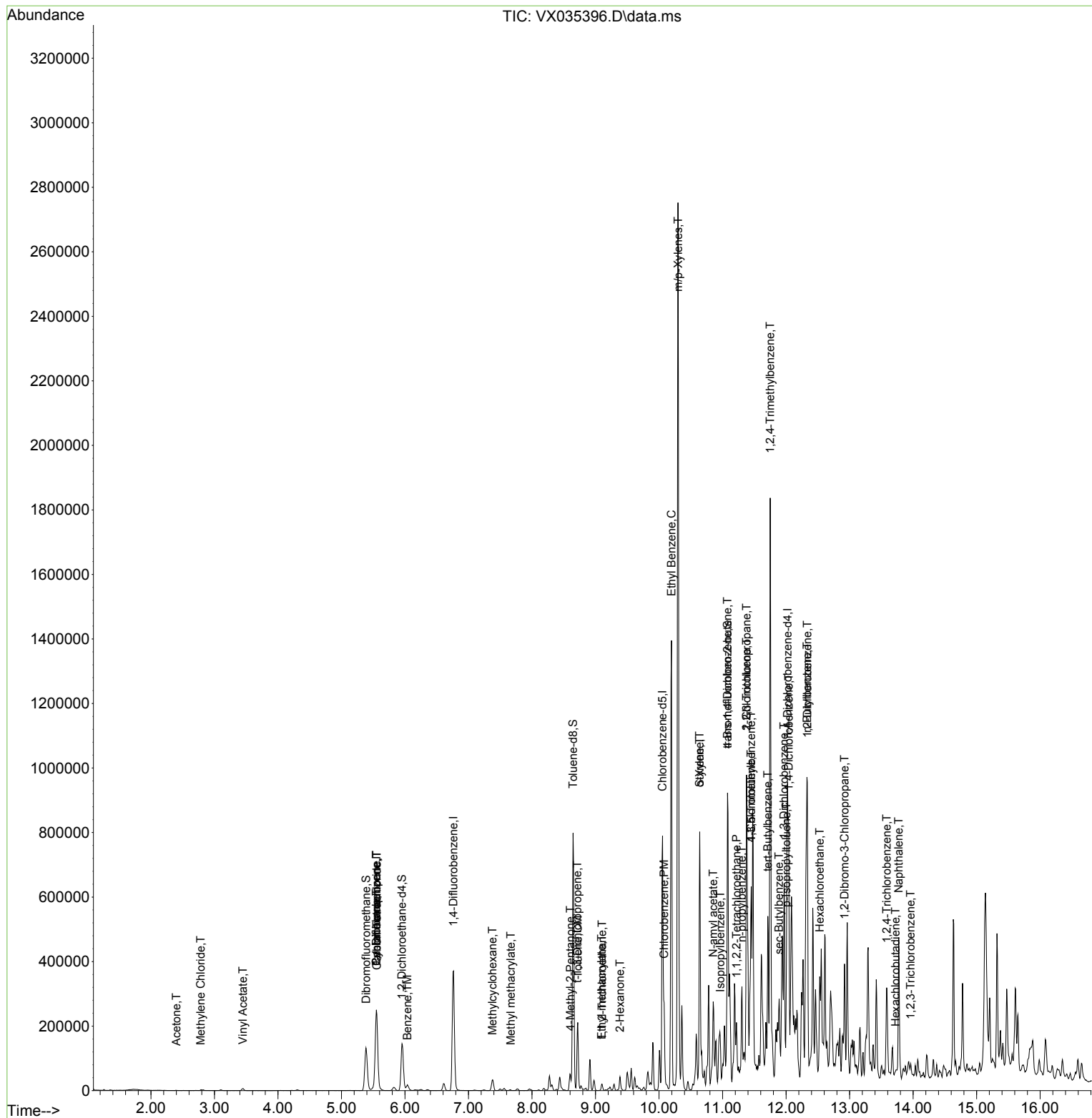
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	10767	6.490	ug/l #	16
91) 1,2-Dichlorobenzene	12.335	146	228664	39.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1210	1.583	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.585	180	40246	11.036	ug/l	91
94) Hexachlorobutadiene	13.725	225	577	0.360	ug/l	91
95) Naphthalene	13.774	128	271871	24.216	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	10070	2.743	ug/l	92

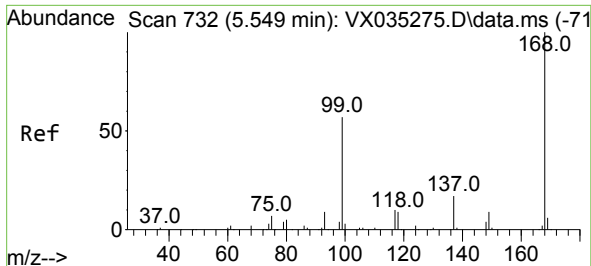
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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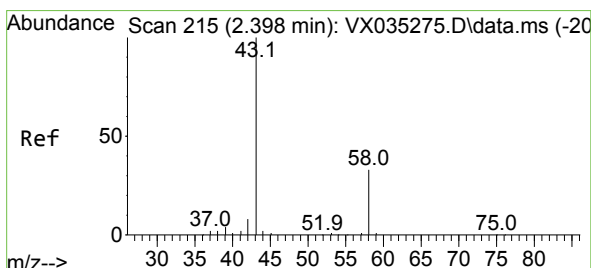
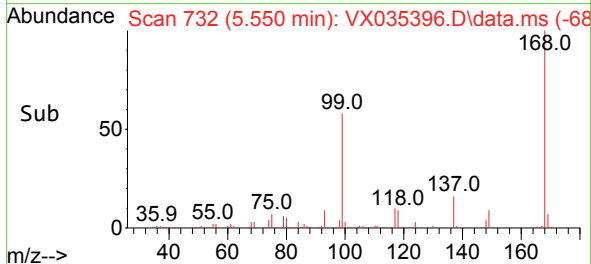
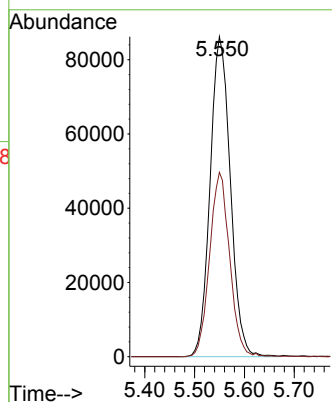
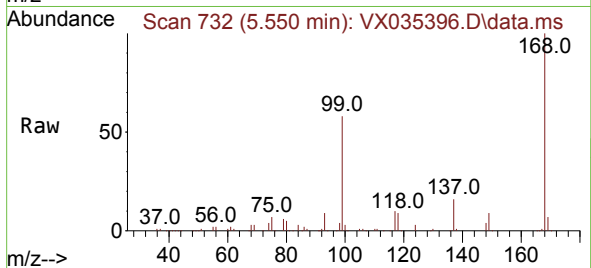




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

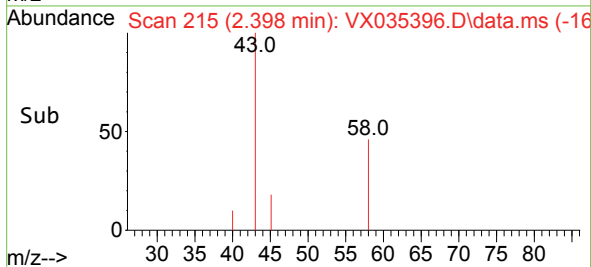
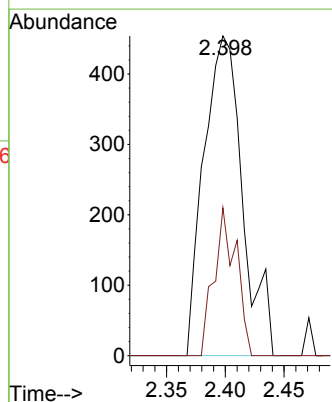
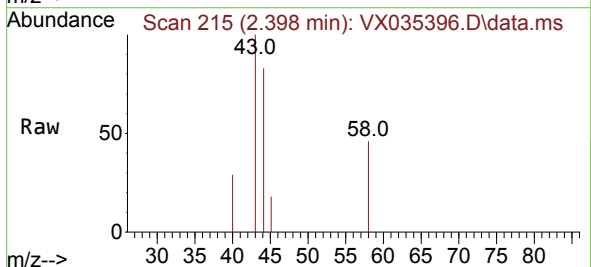
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

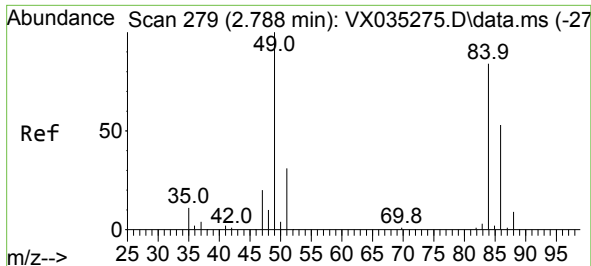
Tgt Ion:168 Resp: 243225
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5



#16
Acetone
Concen: 0.816 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 43 Resp: 1040
Ion Ratio Lower Upper
43 100
58 46.3 24.7 37.1#

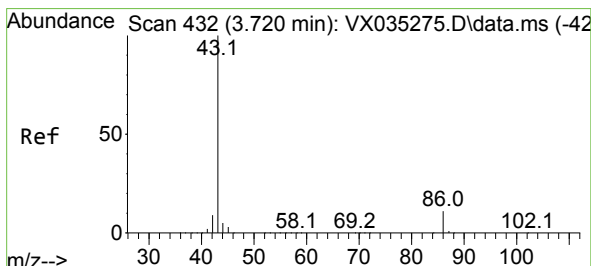
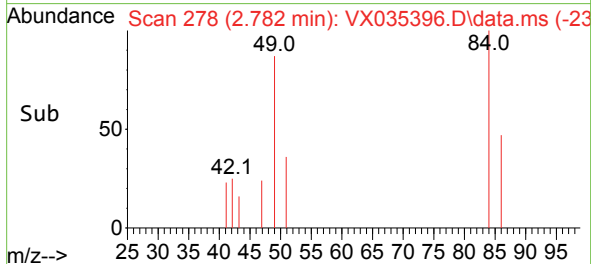
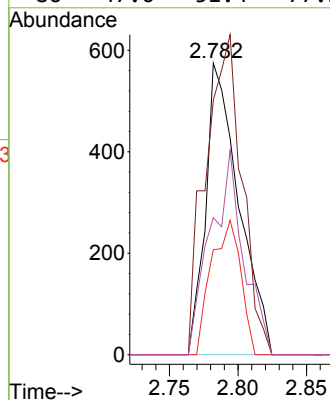
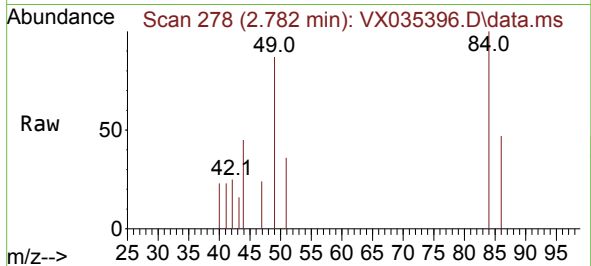




#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

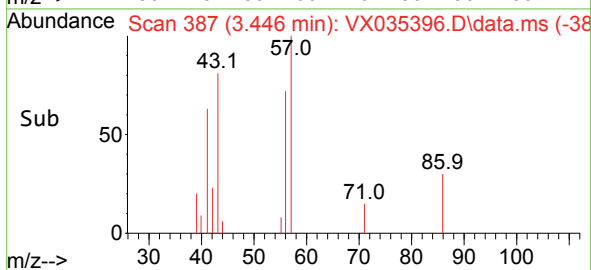
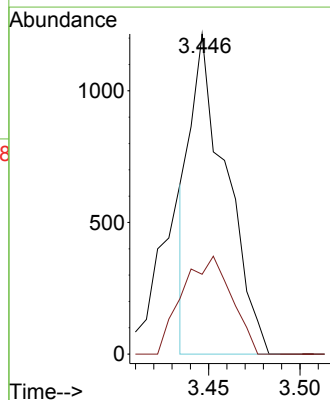
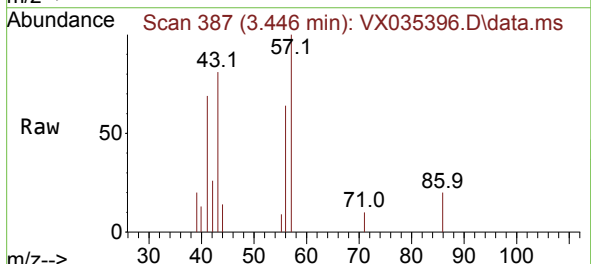
Instrument :
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ClientSampleId :
SPA-3WC-23-04ME

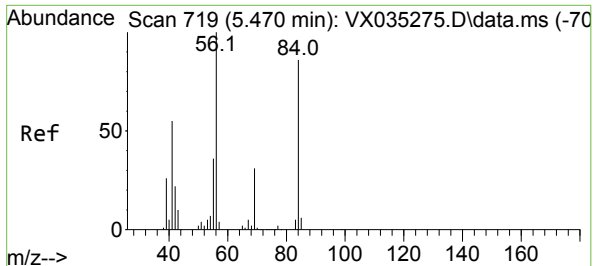
Tgt Ion: 84	Resp: 972
Ion Ratio	Lower Upper
84 100	
49 87.3	103.8 155.8#
51 36.0	31.8 47.8
86 47.0	51.4 77.2#



#23
Vinyl Acetate
Concen: 0.293 ug/l
RT: 3.446 min Scan# 387
Delta R.T. -0.274 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

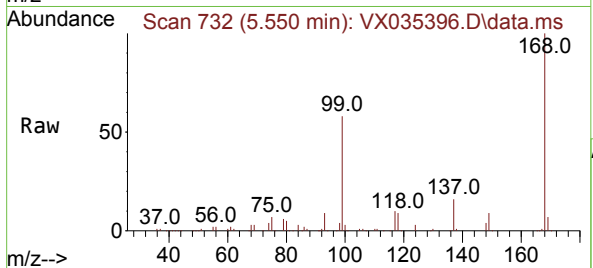
Tgt Ion: 43	Resp: 1659		
Ion Ratio	Lower	Upper	
43 100			
86 24.9	8.5	12.7#	



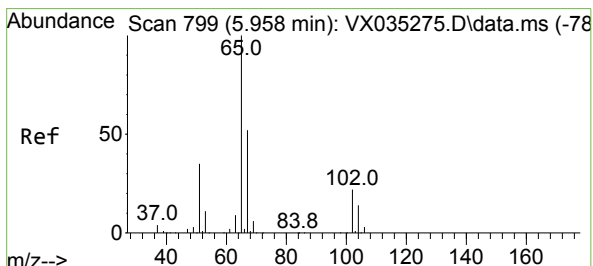
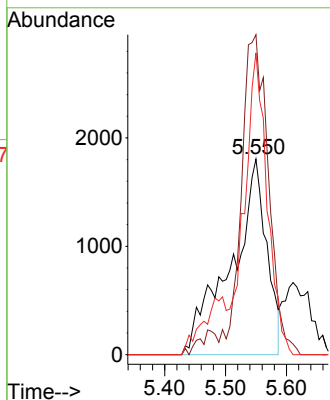
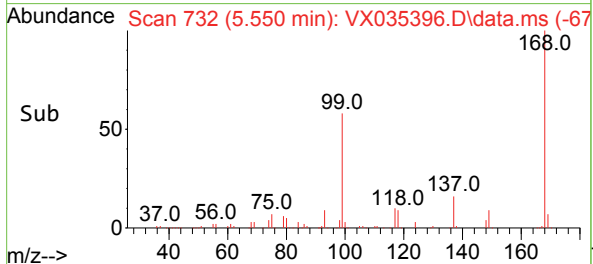


#31
Cyclohexane
Concen: 1.768 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

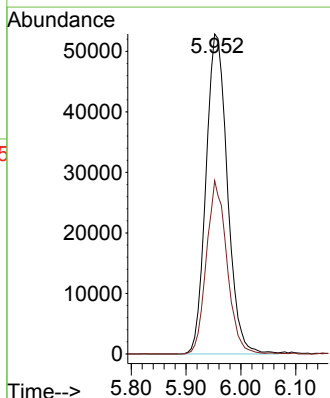
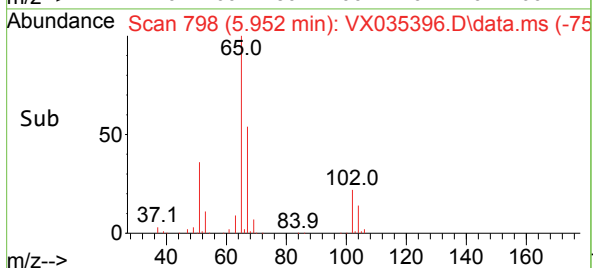
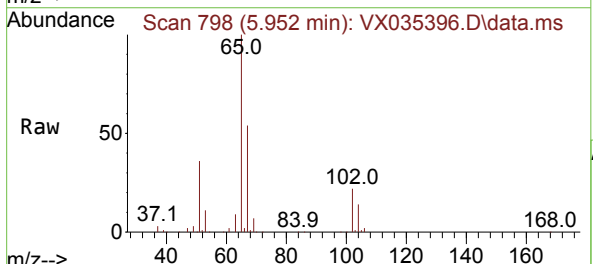


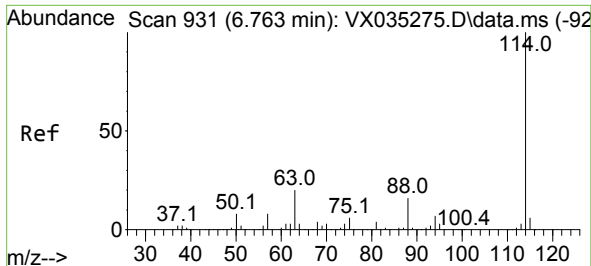
Tgt Ion: 56 Resp: 7361
Ion Ratio Lower Upper
56 100
69 163.7 23.7 35.5#
84 154.4 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 48.815 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 65 Resp: 143242
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

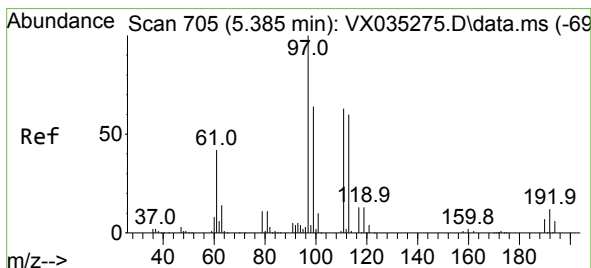
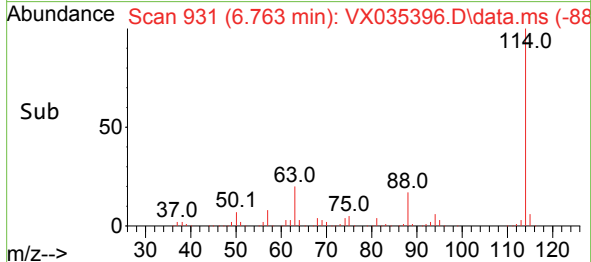
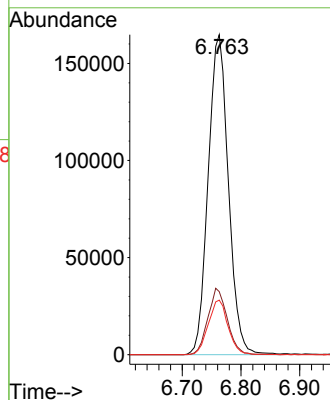
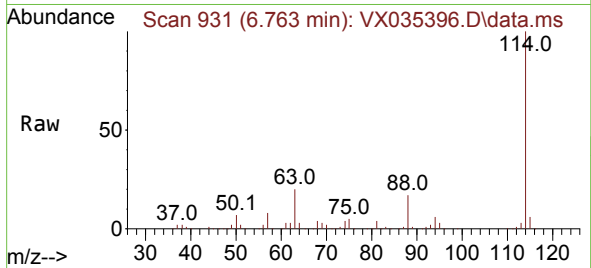




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

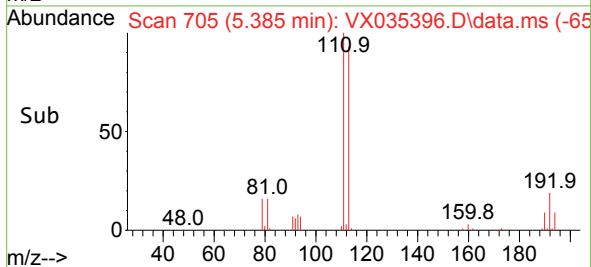
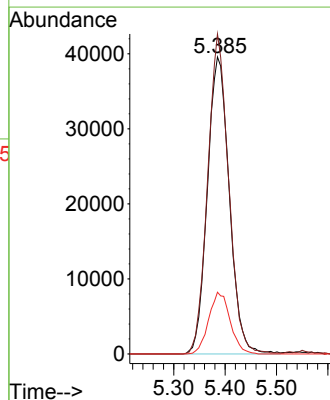
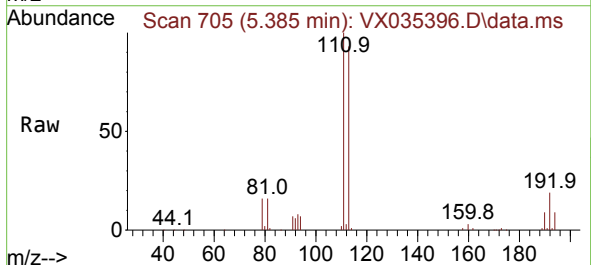
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ClientSampleId :
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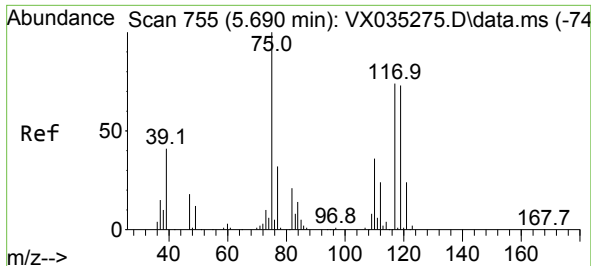
Tgt Ion:114 Resp: 393947
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion:113 Resp: 117367
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 20.3 15.4 23.2

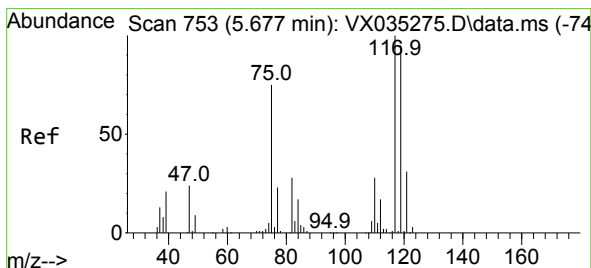
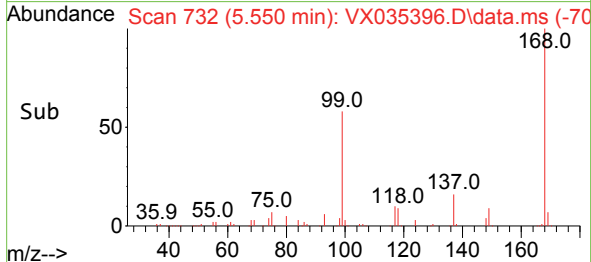
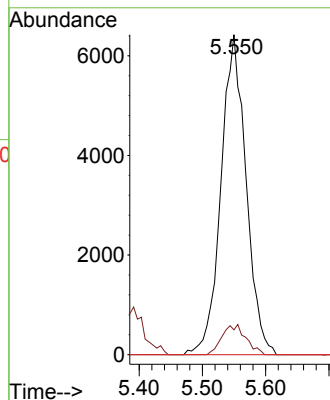
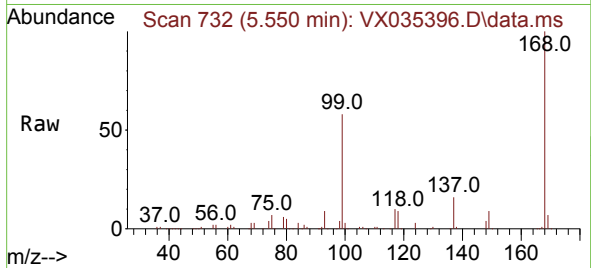




#36
1,1-Dichloropropene
Concen: 4.685 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

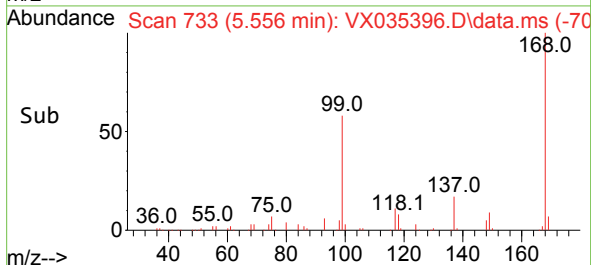
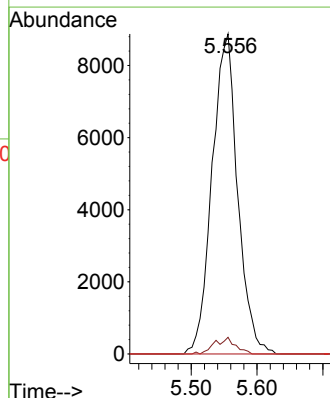
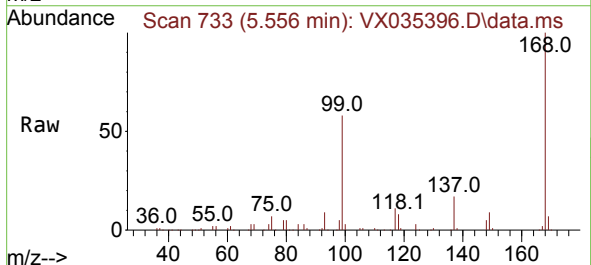
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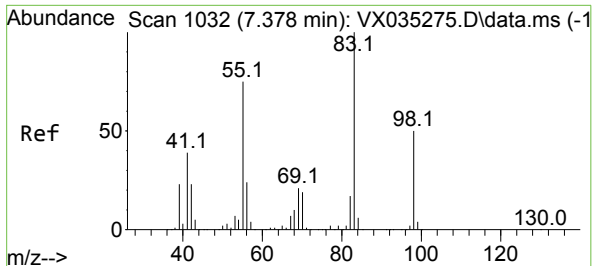
Tgt Ion: 75 Resp: 17687
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.703 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 117 Resp: 24025
Ion Ratio Lower Upper
117 100
119 5.2 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 3.446 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

SPA-3WC-23-04ME

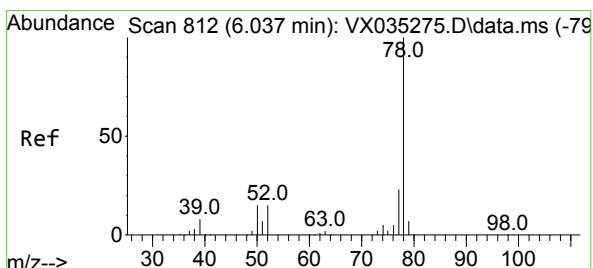
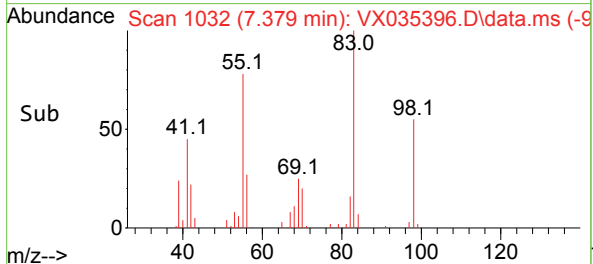
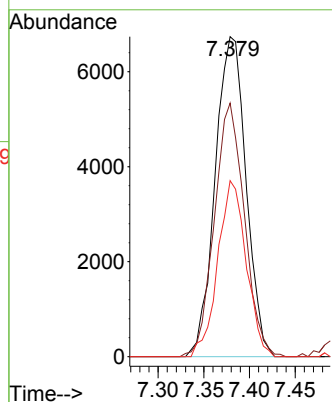
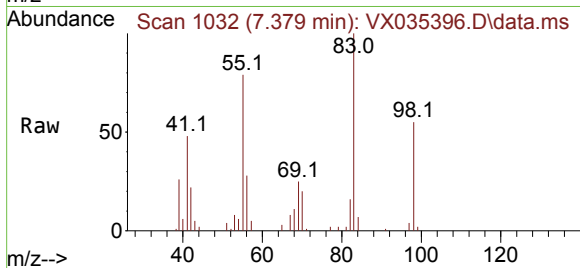
Tgt Ion: 83 Resp: 15836

Ion Ratio Lower Upper

83 100

55 79.2 60.5 90.7

98 55.0 40.4 60.6



#40

Benzene

Concen: 1.870 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035396.D

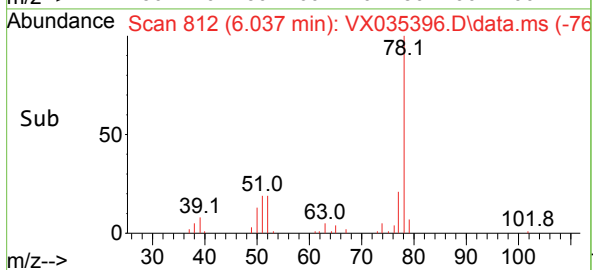
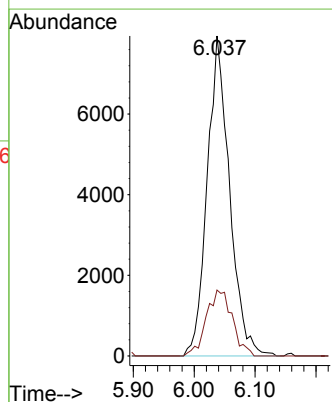
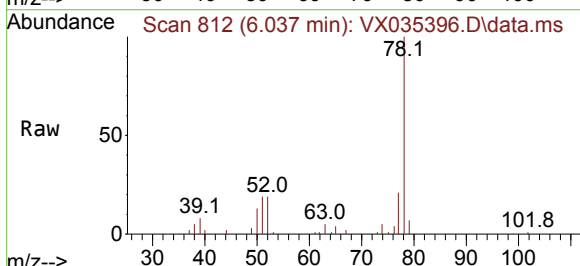
Acq: 28 Apr 2023 17:16

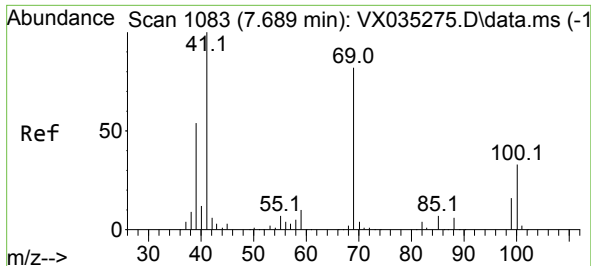
Tgt Ion: 78 Resp: 20258

Ion Ratio Lower Upper

78 100

77 20.6 19.0 28.4

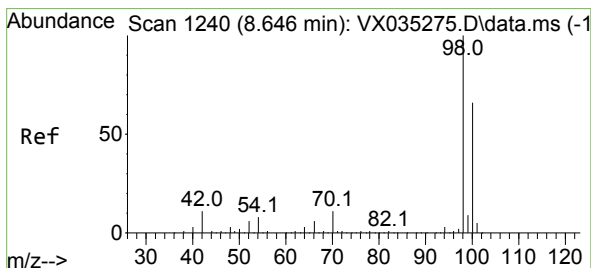
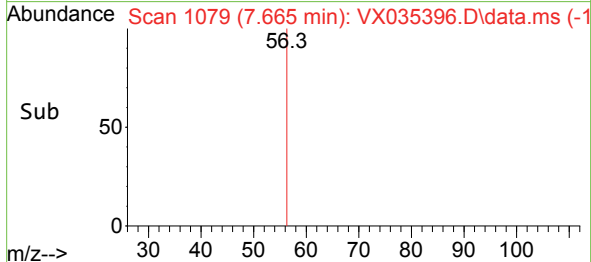
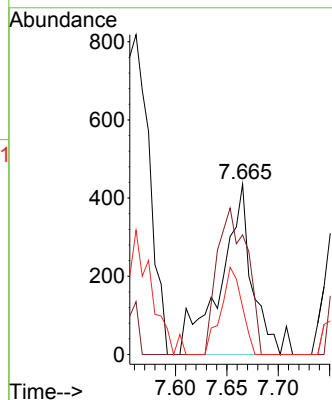
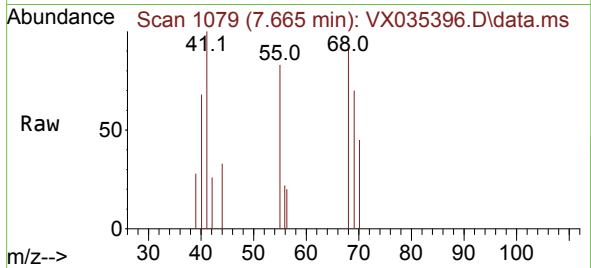




#48
Methyl methacrylate
Concen: 0.320 ug/l
RT: 7.665 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

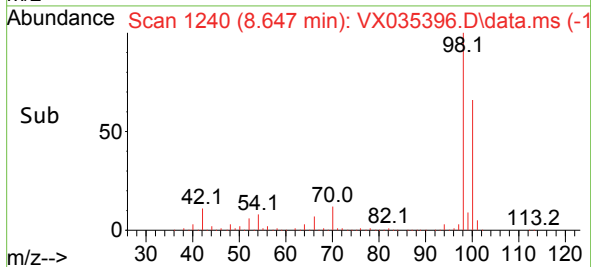
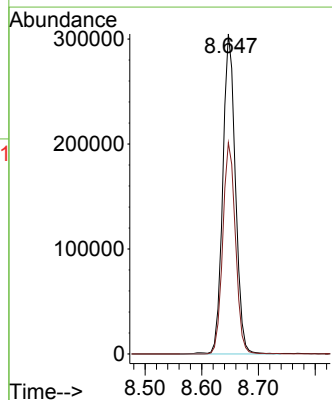
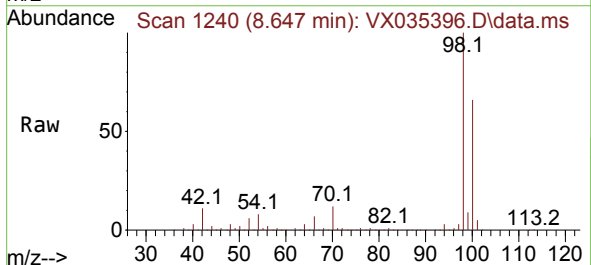
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

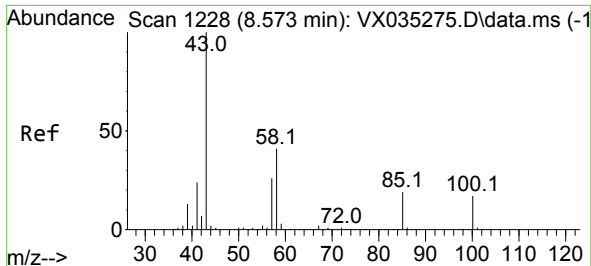
Tgt Ion: 41 Resp: 910
Ion Ratio Lower Upper
41 100
69 83.8 62.2 93.4
39 34.9 47.7 71.5#



#50
Toluene-d8
Concen: 51.696 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 98 Resp: 471531
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

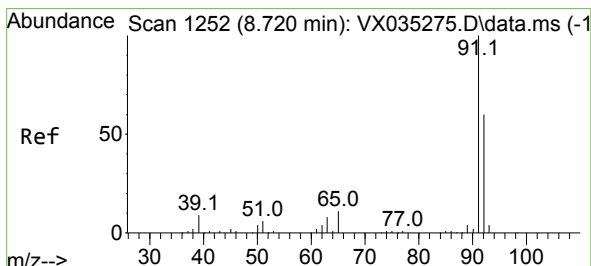
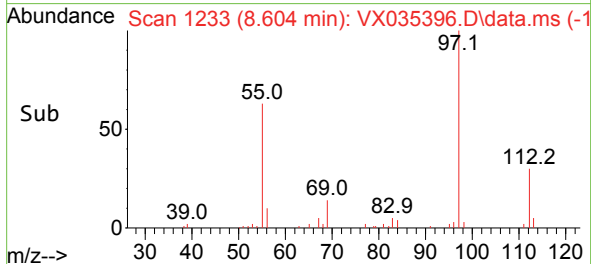
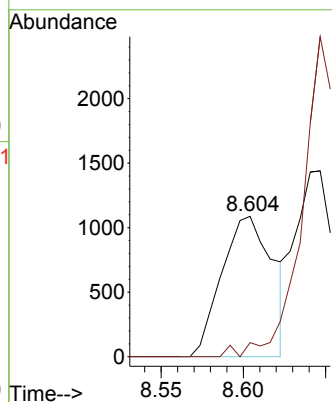
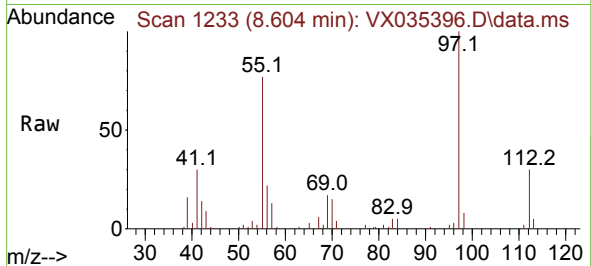




#51
4-Methyl-2-Pentanone
Concen: 0.660 ug/l
RT: 8.604 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

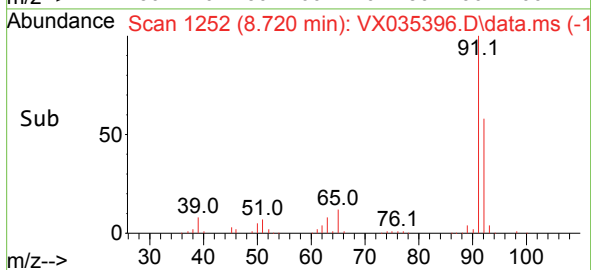
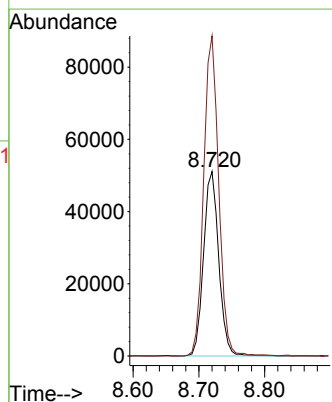
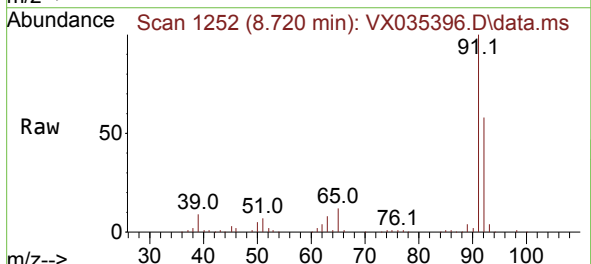
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

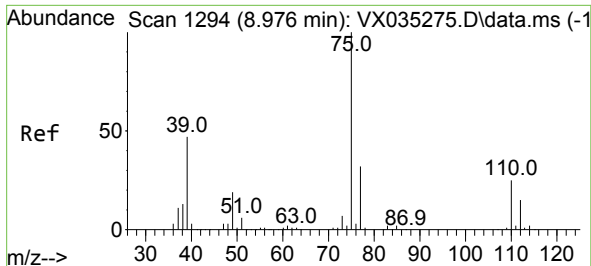
Tgt Ion: 43 Resp: 2348
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 11.934 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 92 Resp: 81932
Ion Ratio Lower Upper
92 100
91 171.6 136.8 205.2

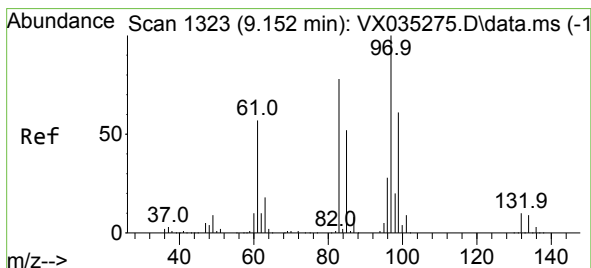
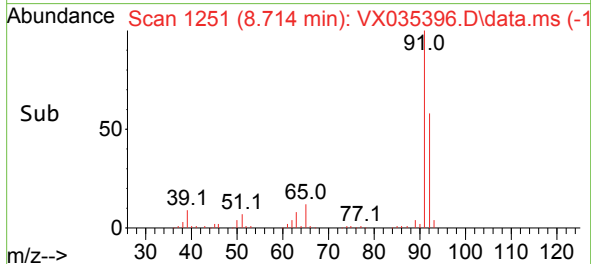
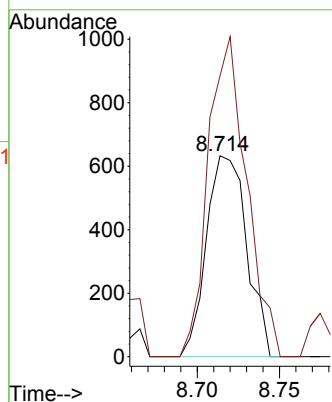
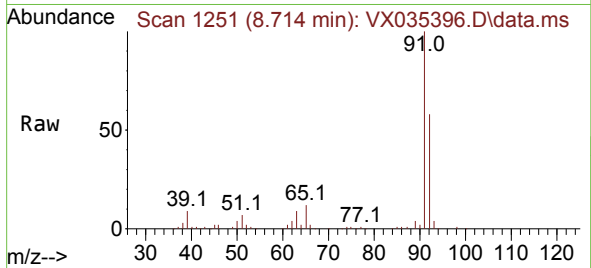




#53
t-1,3-Dichloropropene
Concen: 0.299 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

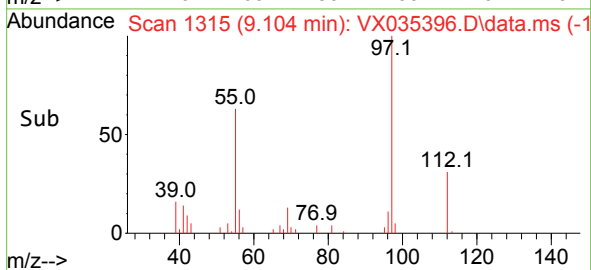
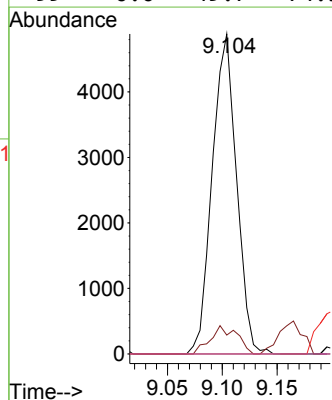
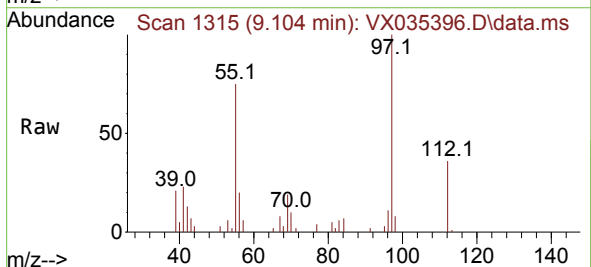
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

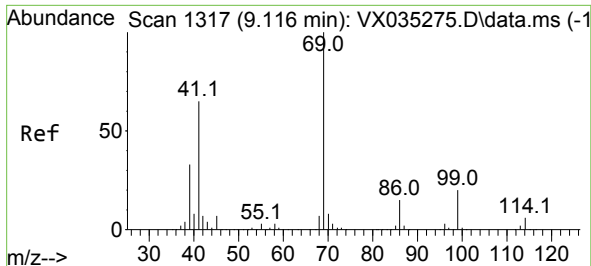
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
77 139.8 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 2.754 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 97 Resp: 7536
Ion Ratio Lower Upper
97 100
83 5.9 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

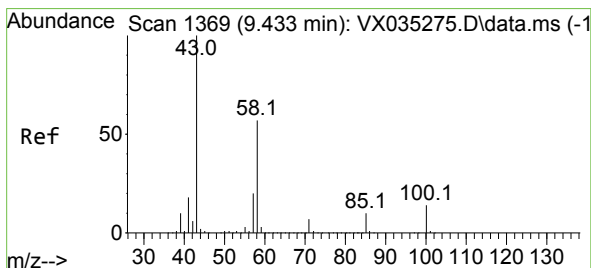
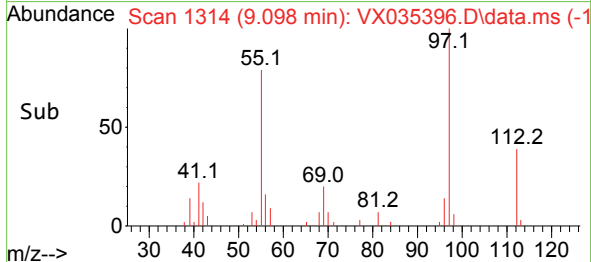
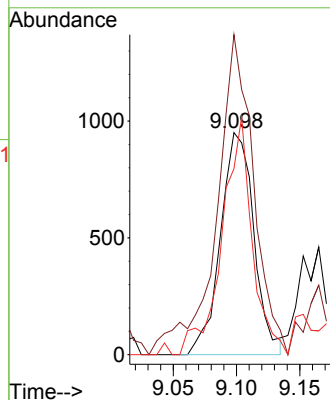
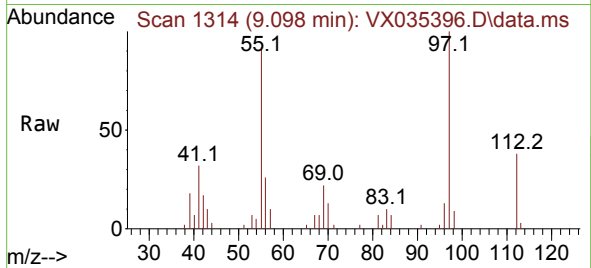




#56
Ethyl methacrylate
Concen: 0.429 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

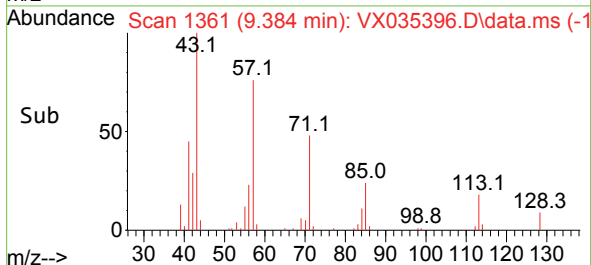
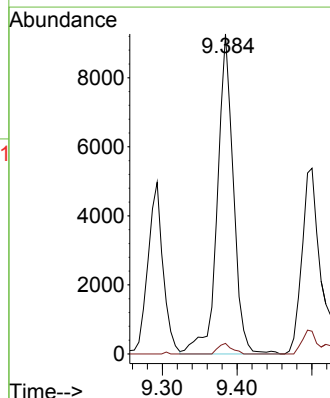
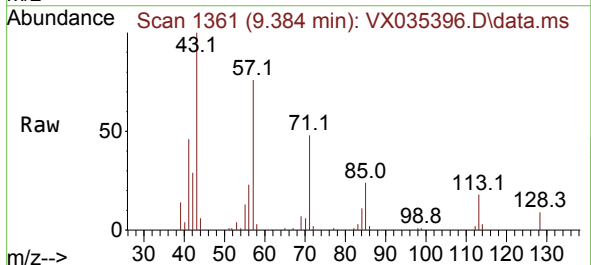
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

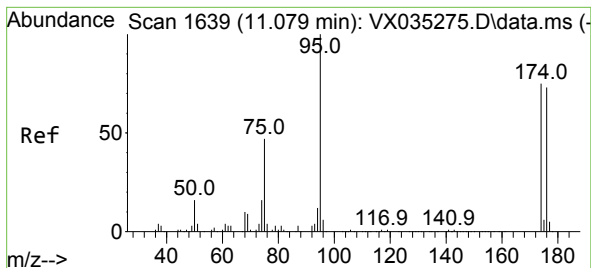
Tgt Ion: 69 Resp: 1747
Ion Ratio Lower Upper
69 100
41 159.5 57.4 86.0#
39 96.0 33.7 50.5#



#59
2-Hexanone
Concen: 5.193 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 43 Resp: 13888
Ion Ratio Lower Upper
43 100
58 2.8 26.3 78.9#

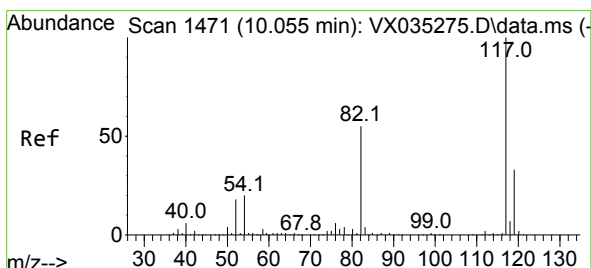
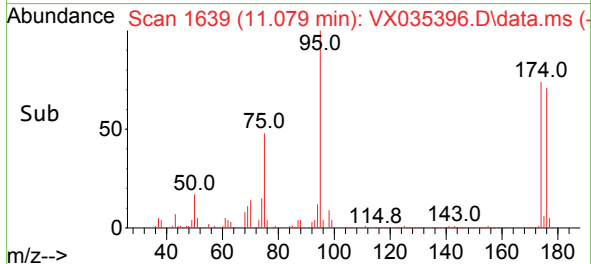
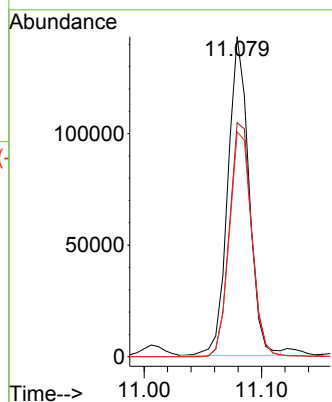
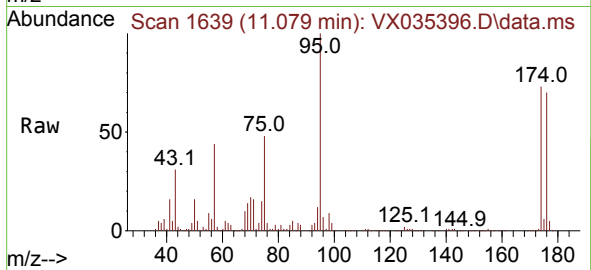




#62
4-Bromofluorobenzene
Concen: 51.813 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

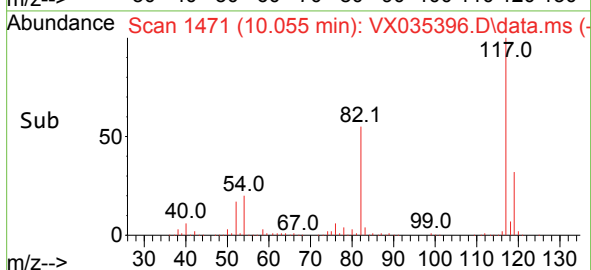
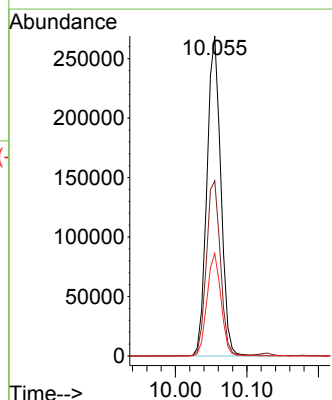
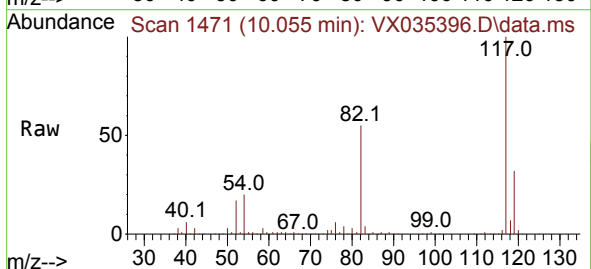
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

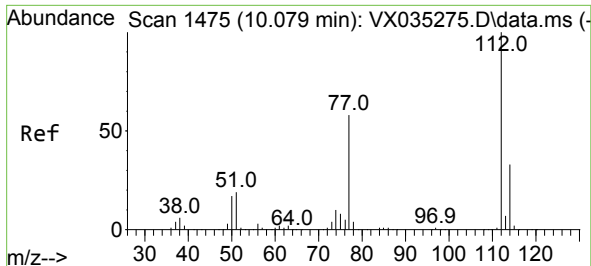
Tgt Ion: 95 Resp: 177783
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.4
176 75.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 117 Resp: 362925
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.1 26.0 39.0

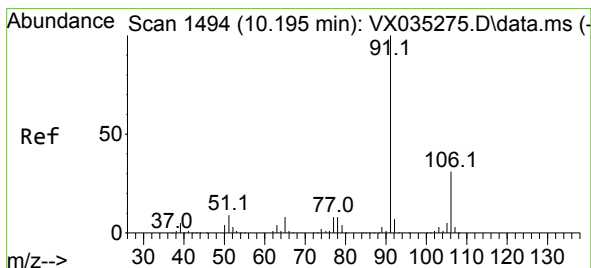
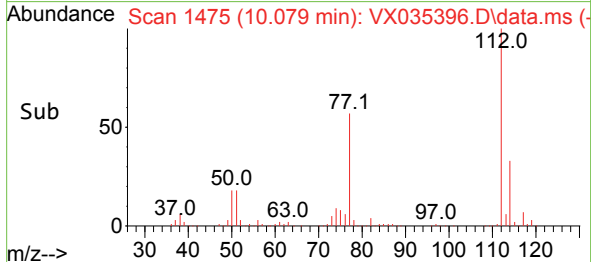
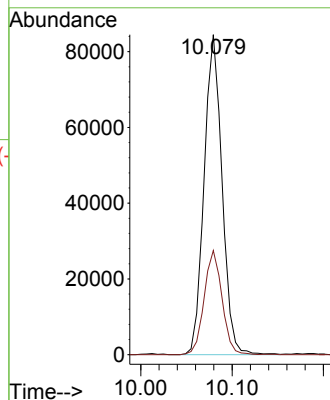
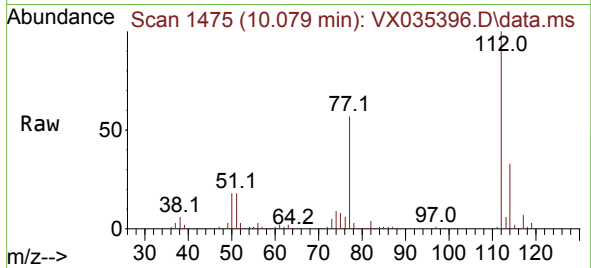




#65
Chlorobenzene
Concen: 14.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

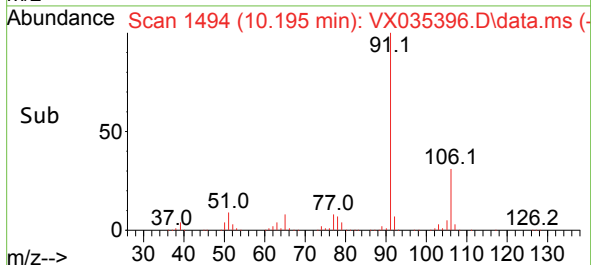
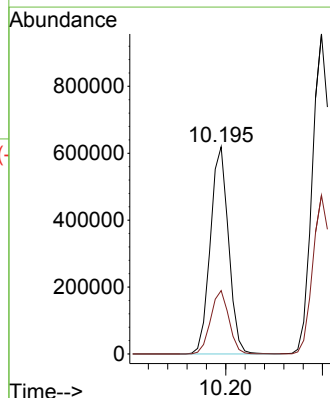
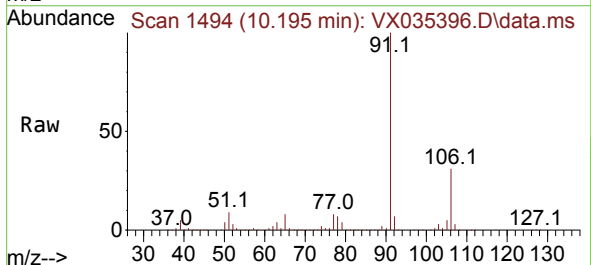
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

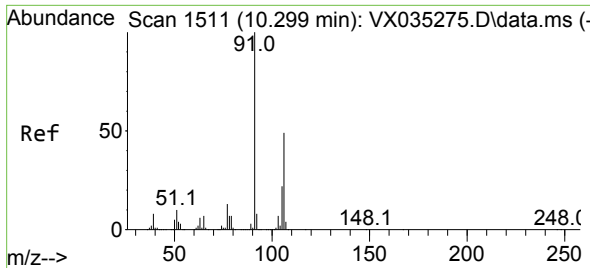
Tgt Ion:112 Resp: 114837
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#67
Ethyl Benzene
Concen: 59.481 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 91 Resp: 808818
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

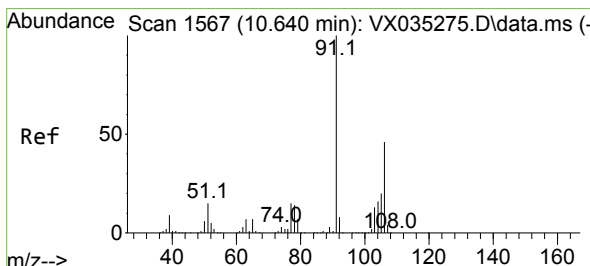
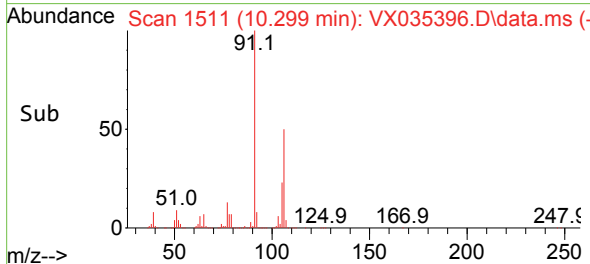
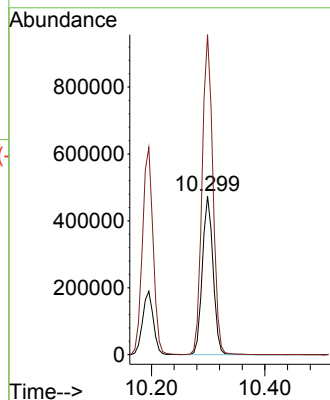
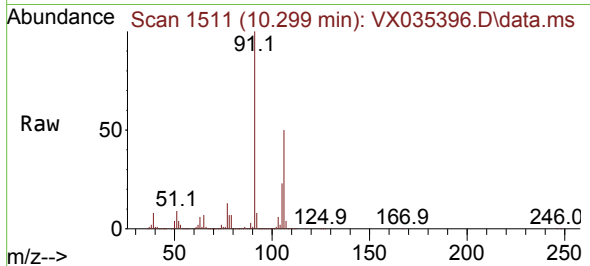




#68
m/p-Xylenes
Concen: 118.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

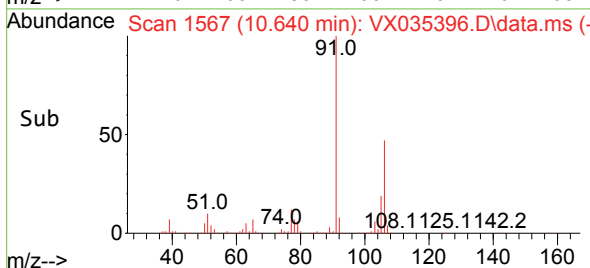
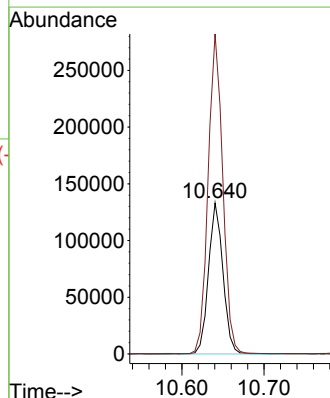
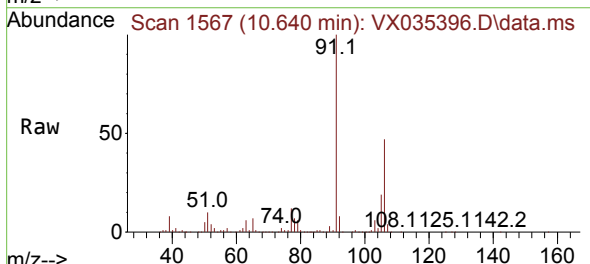
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

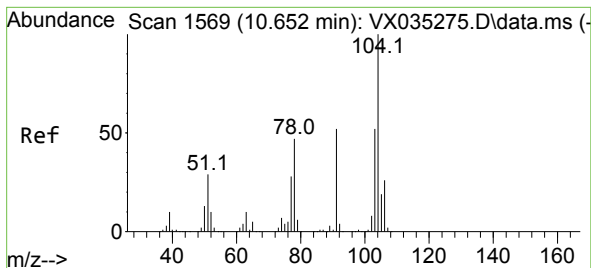
Tgt Ion:106 Resp: 619601
Ion Ratio Lower Upper
106 100
91 203.4 164.0 246.0



#69
o-Xylene
Concen: 31.804 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion:106 Resp: 162500
Ion Ratio Lower Upper
106 100
91 214.1 108.5 325.3





#70

Styrene

Concen: 1.267 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

SPA-3WC-23-04ME

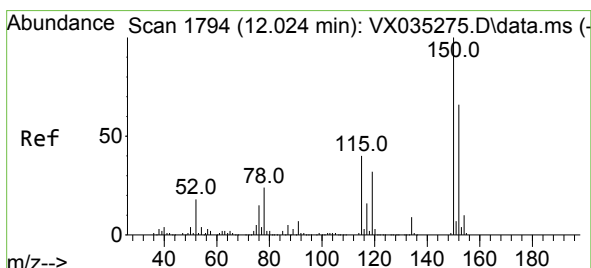
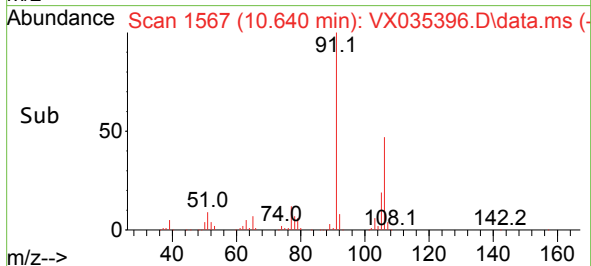
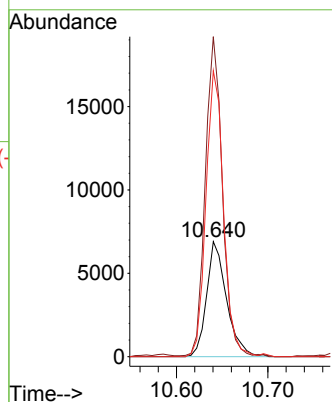
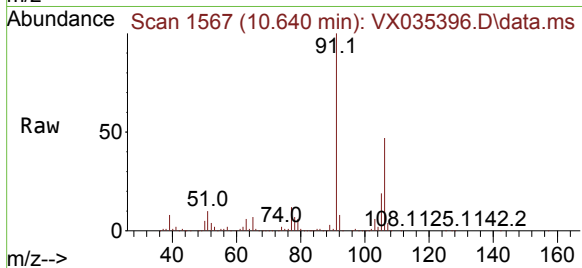
Tgt Ion:104 Resp: 10496

Ion Ratio Lower Upper

104 100

78 238.1 43.4 65.2#

103 218.4 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

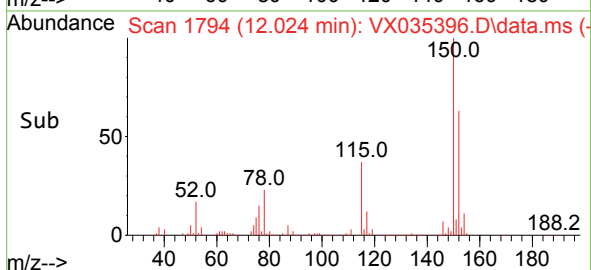
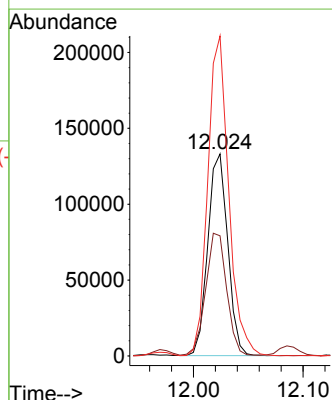
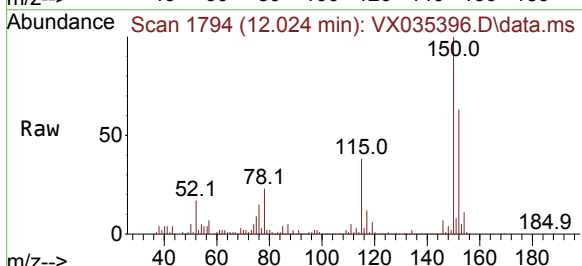
Tgt Ion:152 Resp: 167989

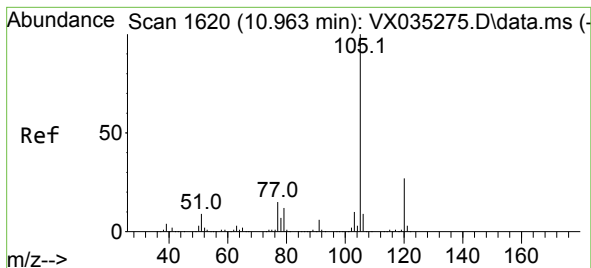
Ion Ratio Lower Upper

152 100

115 64.2 45.0 135.0

150 165.8 0.0 352.4





#73

Isopropylbenzene

Concen: 5.783 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

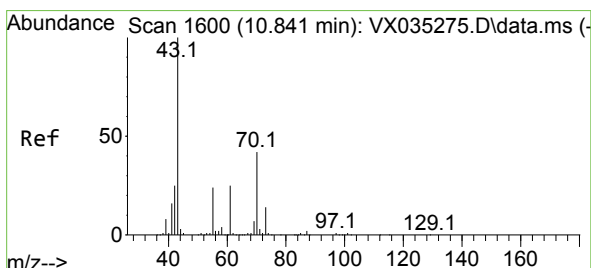
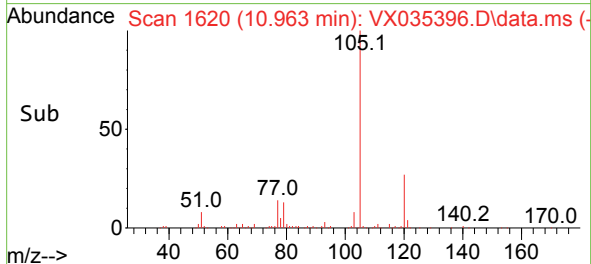
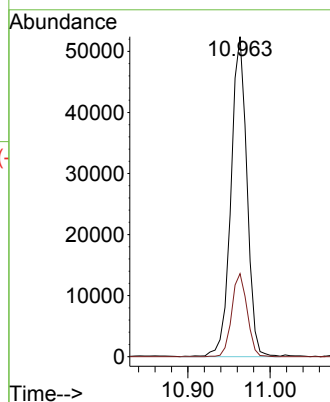
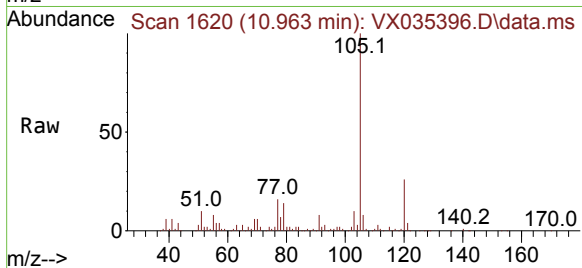
SPA-3WC-23-04ME

Tgt Ion:105 Resp: 71020

Ion Ratio Lower Upper

105 100

120 24.9 13.3 39.9



#74

N-ethyl acetate

Concen: 5.429 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.013 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Tgt Ion: 43 Resp: 25056

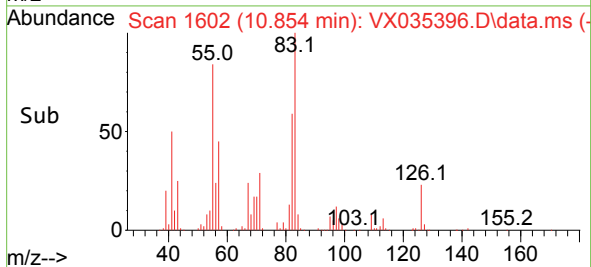
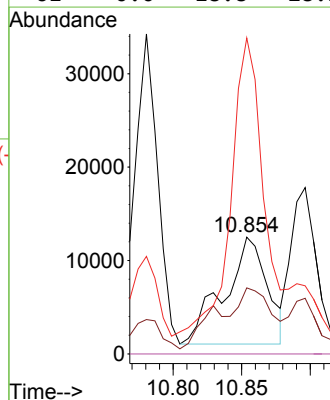
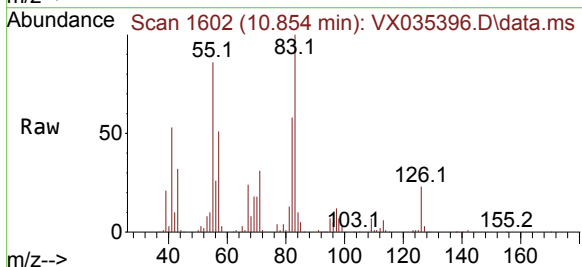
Ion Ratio Lower Upper

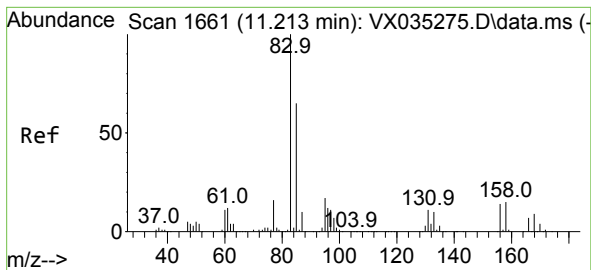
43 100

70 19.5 32.1 48.1#

55 203.7 18.3 27.5#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.736 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

SPA-3WC-23-04ME

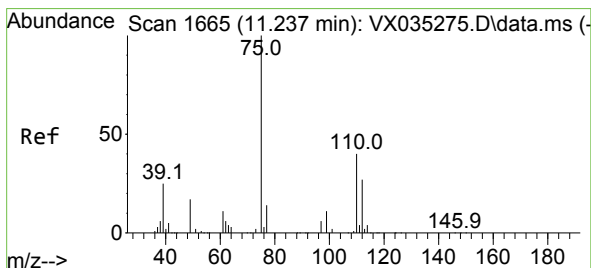
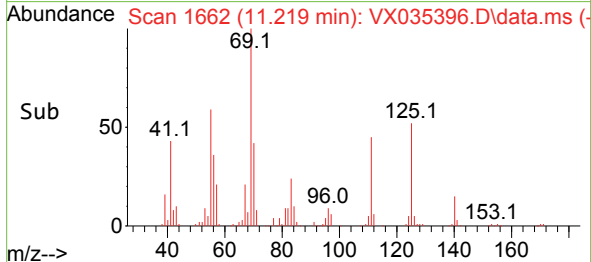
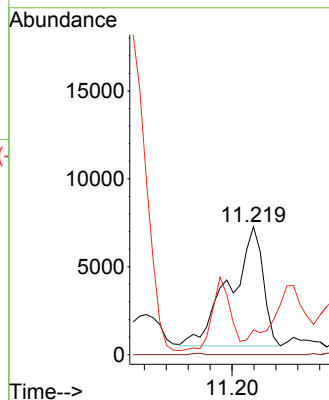
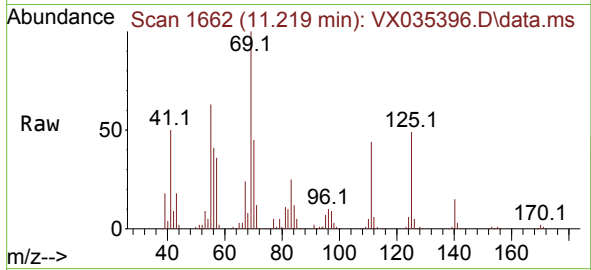
Tgt Ion: 83 Resp: 14241

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 1.658 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.141 min

Lab File: VX035396.D

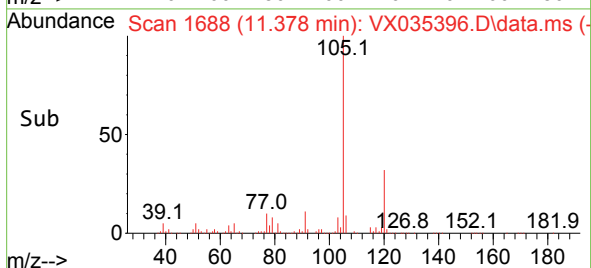
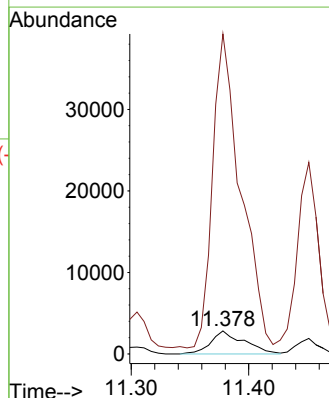
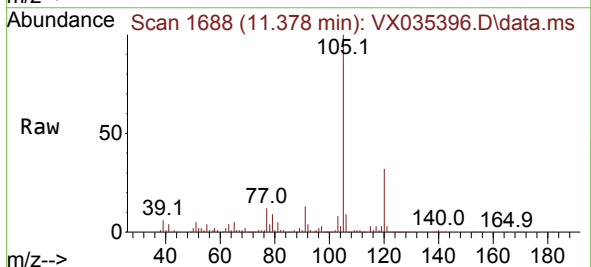
Acq: 28 Apr 2023 17:16

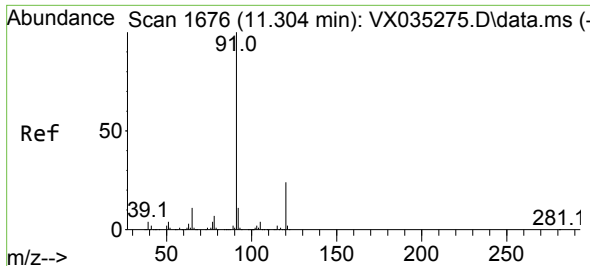
Tgt Ion: 75 Resp: 5557

Ion Ratio Lower Upper

75 100

77 1167.8 21.6 64.8#

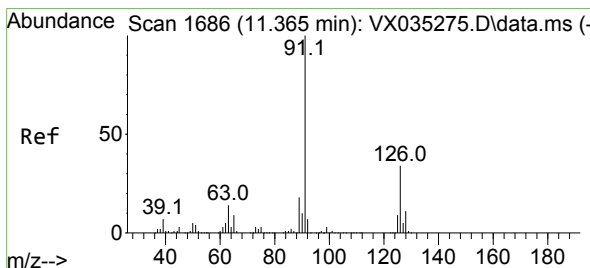
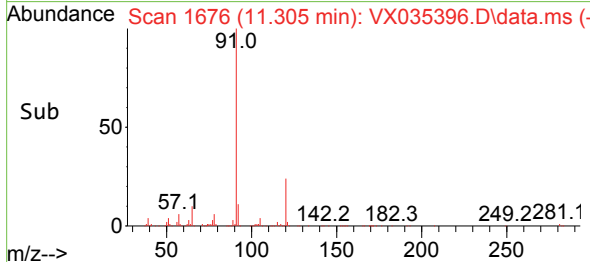
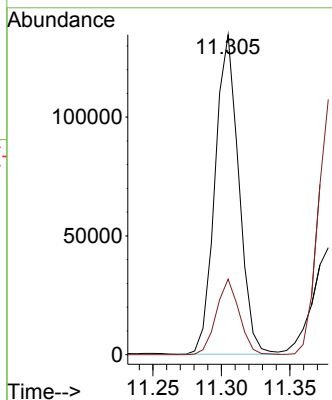
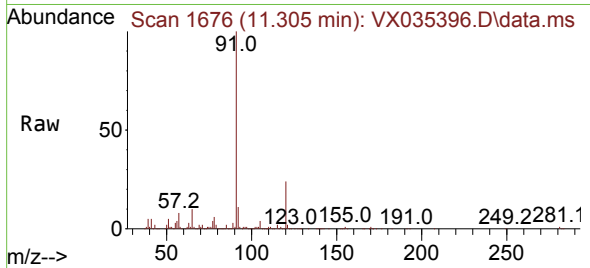




#78
n-propylbenzene
Concen: 11.497 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

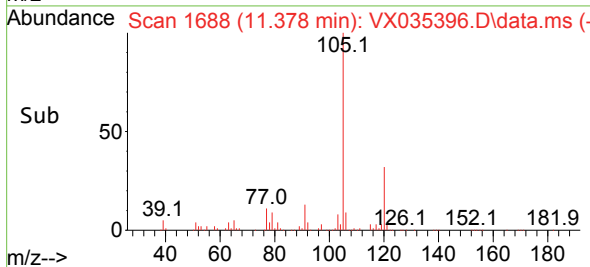
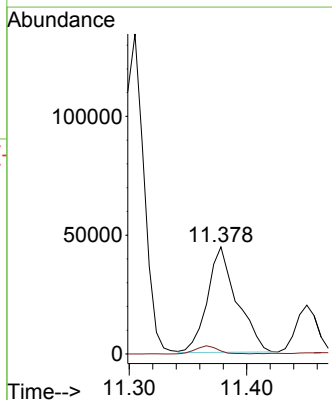
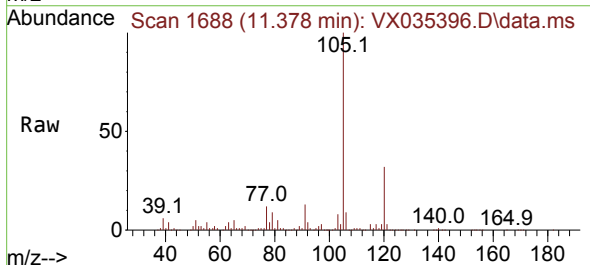
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

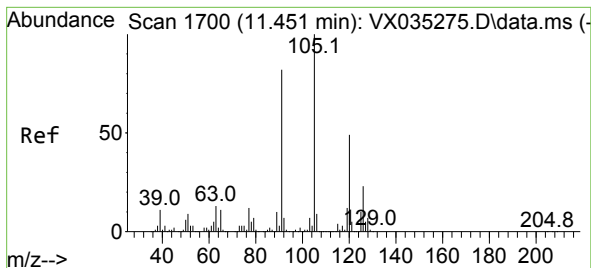
Tgt Ion: 91 Resp: 162138
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 8.819 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 91 Resp: 77720
Ion Ratio Lower Upper
91 100
126 6.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 21.965 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

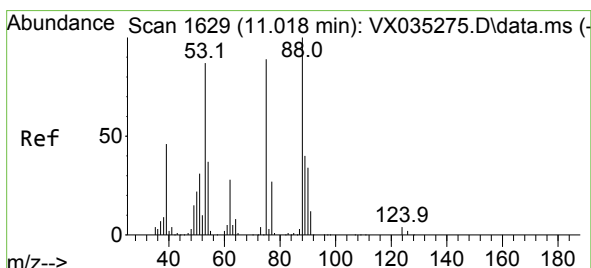
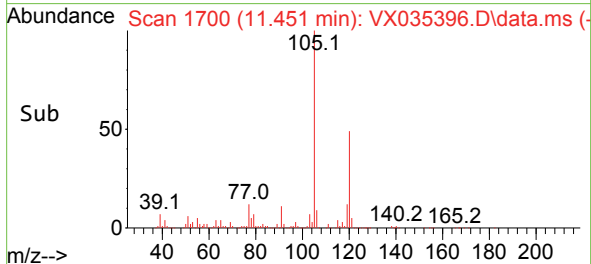
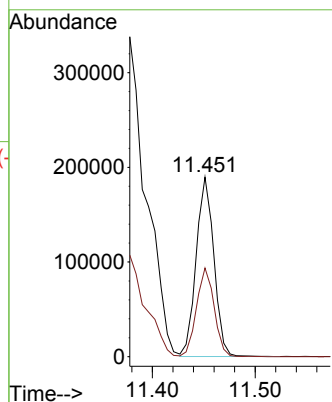
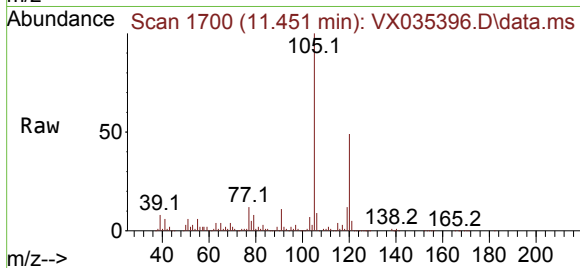
SPA-3WC-23-04ME

Tgt Ion:105 Resp: 227429

Ion Ratio Lower Upper

105 100

120 49.3 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 84.175 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

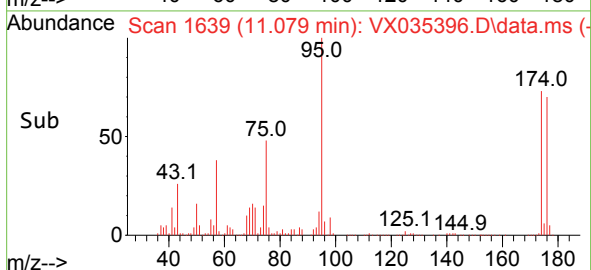
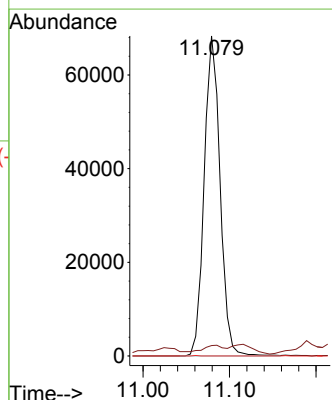
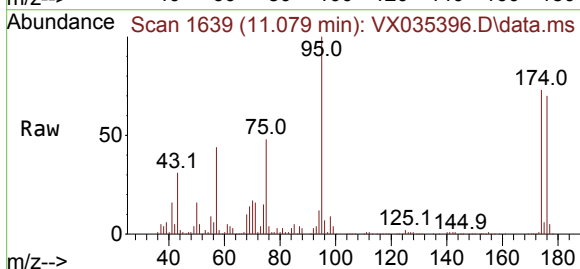
Tgt Ion: 75 Resp: 87091

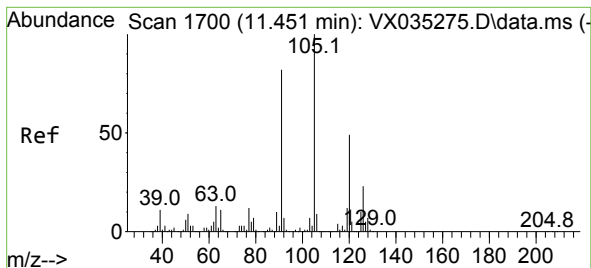
Ion Ratio Lower Upper

75 100

53 4.3 82.6 124.0#

89 0.0 36.9 55.3#

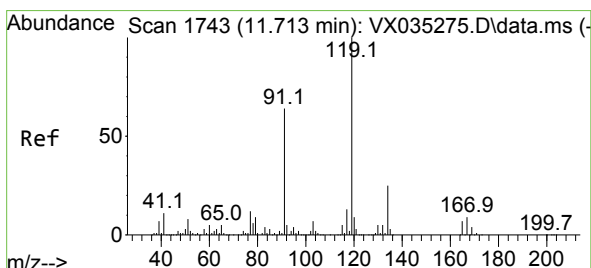
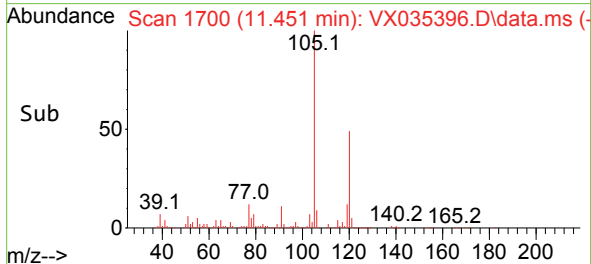
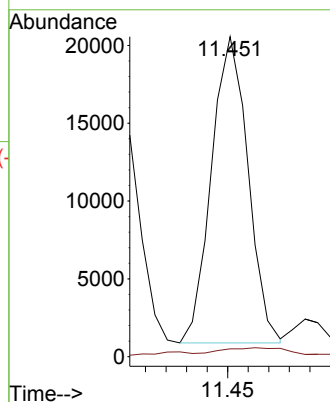
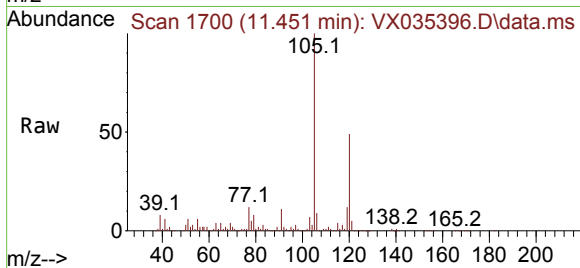




#82
4-Chlorotoluene
Concen: 2.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

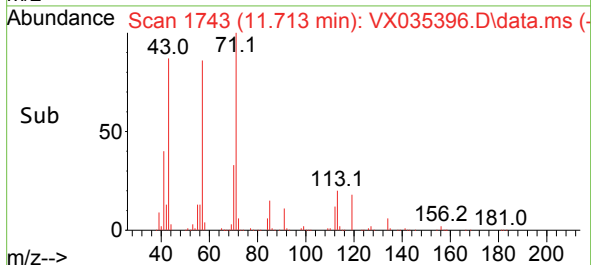
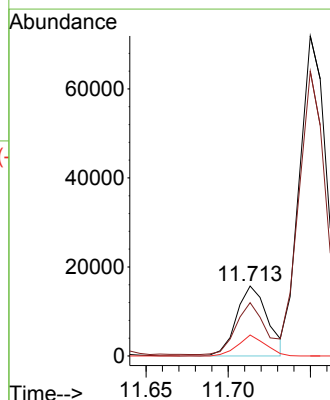
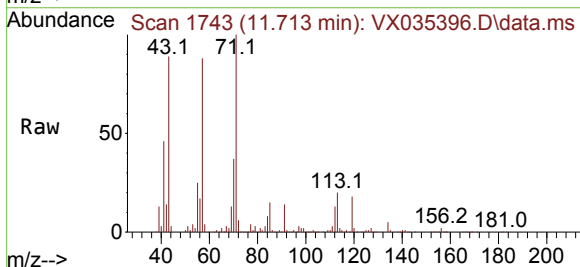
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

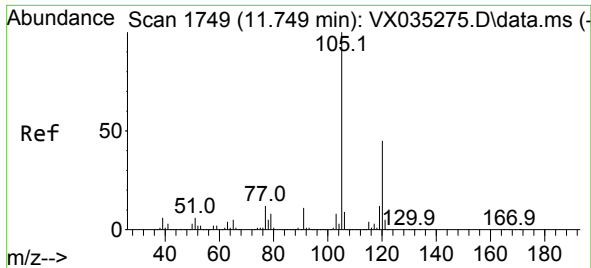
Tgt Ion: 91 Resp: 24317
Ion Ratio Lower Upper
91 100
126 4.3 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.997 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 119 Resp: 20743
Ion Ratio Lower Upper
119 100
91 70.5 30.6 92.0
134 26.3 11.8 35.4

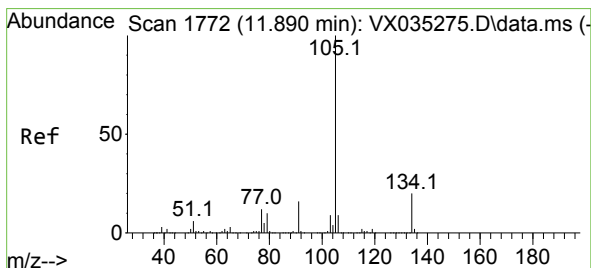
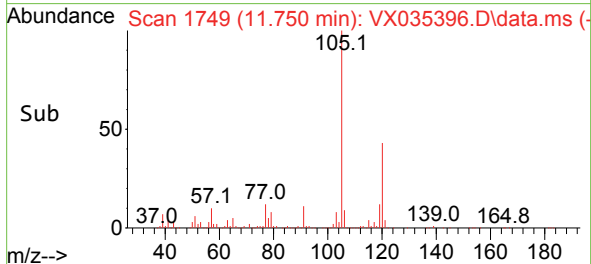
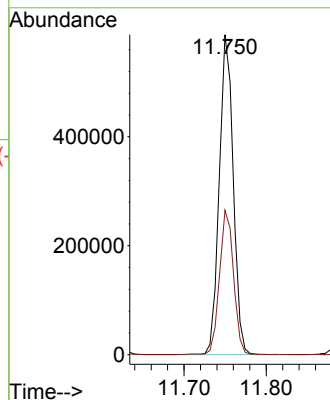
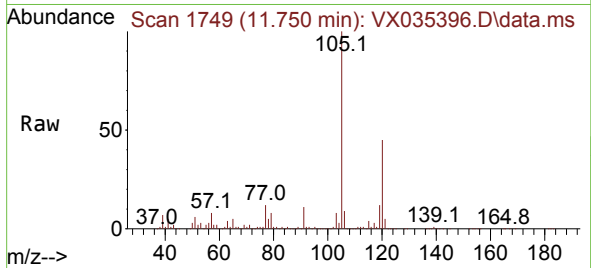




#84
1,2,4-Trimethylbenzene
Concen: 66.502 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

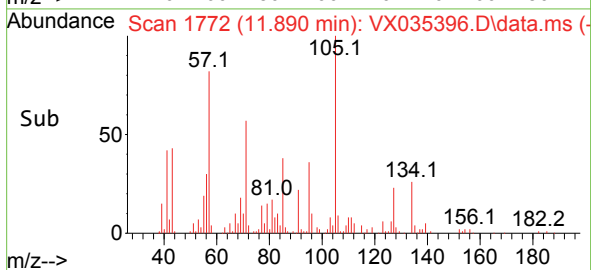
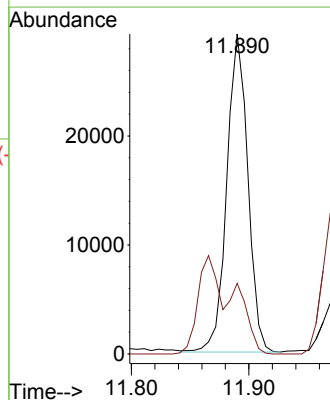
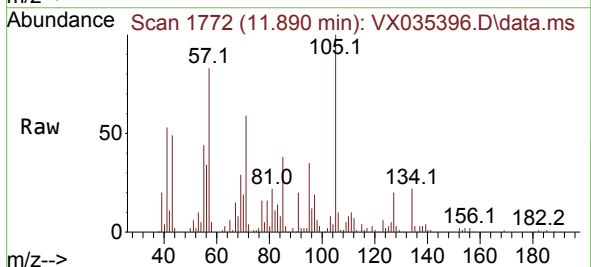
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

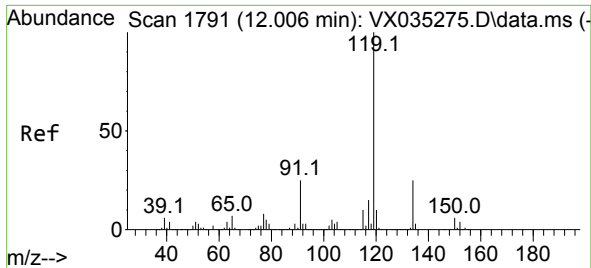
Tgt Ion:105 Resp: 691865
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0



#85
sec-Butylbenzene
Concen: 2.852 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion:105 Resp: 36347
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

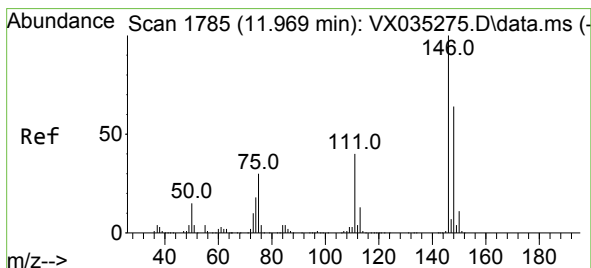
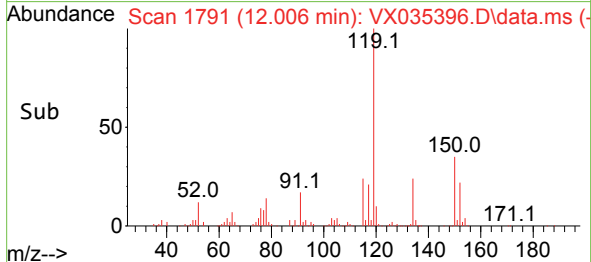
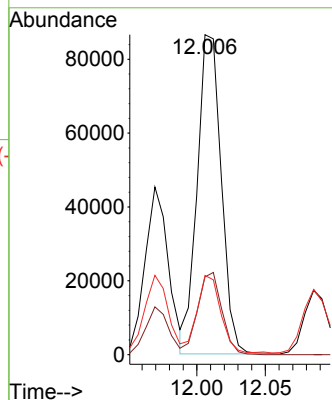
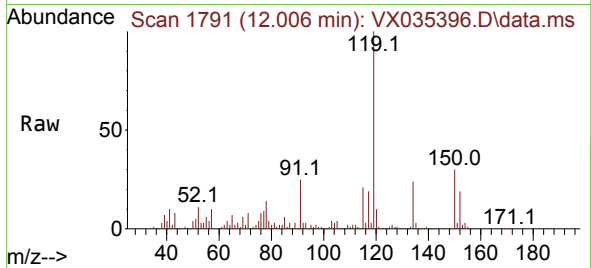




#86
p-Isopropyltoluene
Concen: 9.746 ug/l
RT: 12.006 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

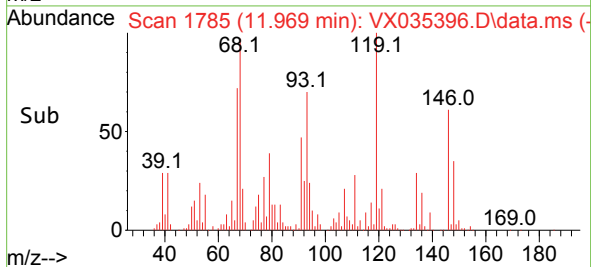
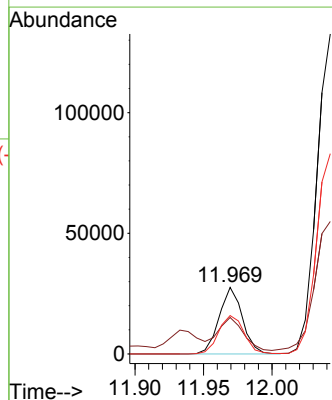
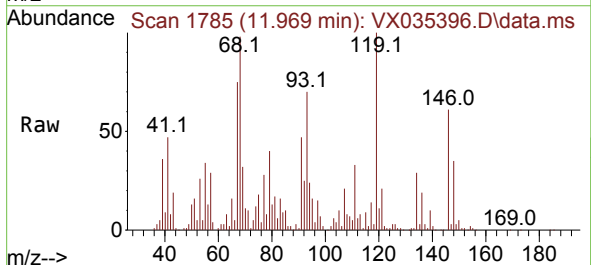
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

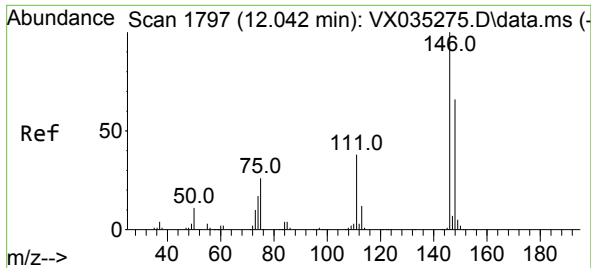
Tgt Ion:119 Resp: 105635
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 23.5 12.9 38.7



#87
1,3-Dichlorobenzene
Concen: 5.629 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion:146 Resp: 32654
Ion Ratio Lower Upper
146 100
111 52.5 20.9 62.8
148 63.0 31.6 95.0

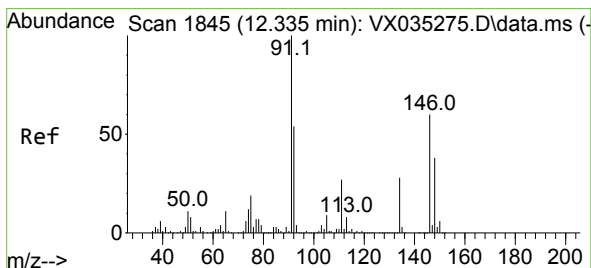
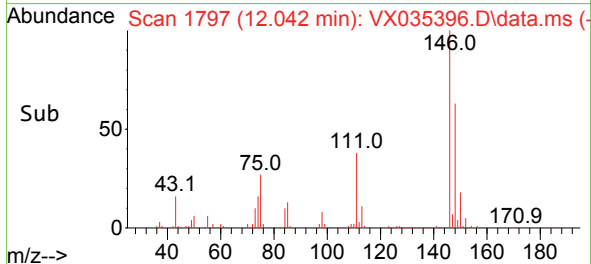
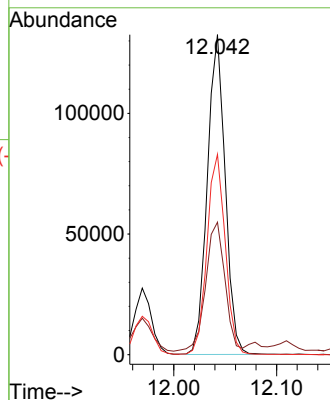
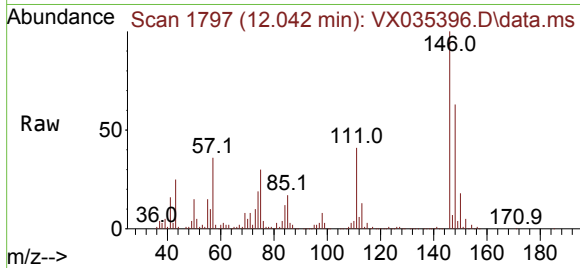




#88
1,4-Dichlorobenzene
Concen: 26.342 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

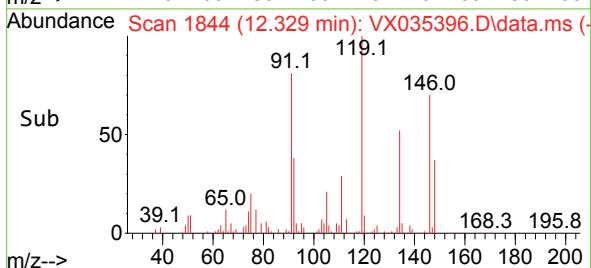
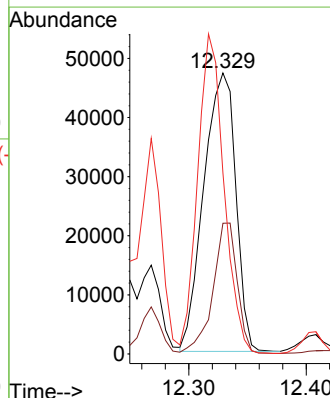
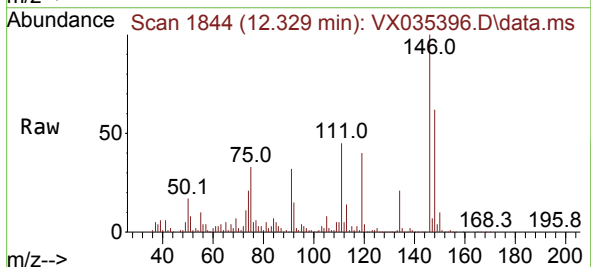
Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

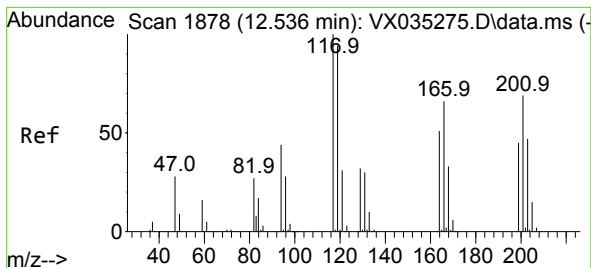
Tgt Ion:146 Resp: 160215
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 64.1 31.8 95.4



#89
n-Butylbenzene
Concen: 9.738 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Tgt Ion: 91 Resp: 89094
Ion Ratio Lower Upper
91 100
92 35.7 27.7 83.0
134 94.2 13.0 38.9#





#90

Hexachloroethane

Concen: 6.490 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

Instrument :

MSVOA_X

ClientSampleId :

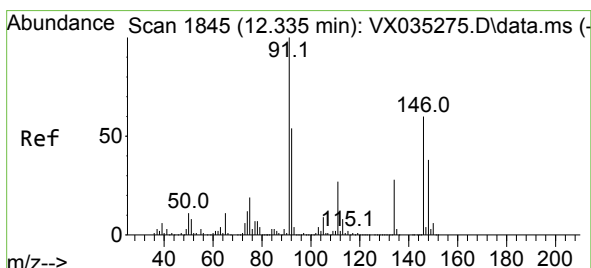
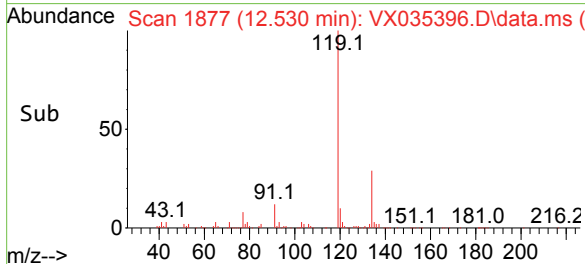
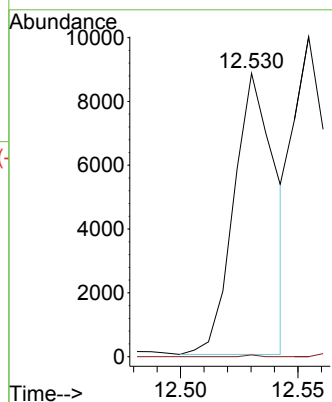
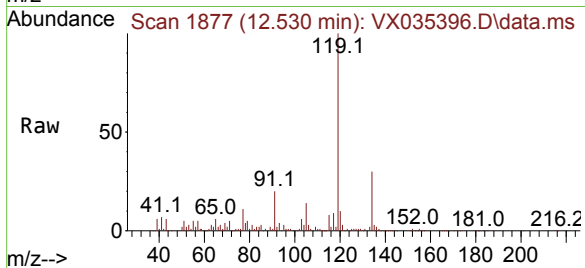
SPA-3WC-23-04ME

Tgt Ion:117 Resp: 10767

Ion Ratio Lower Upper

117 100

201 0.2 34.4 103.1#



#91

1,2-Dichlorobenzene

Concen: 39.412 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035396.D

Acq: 28 Apr 2023 17:16

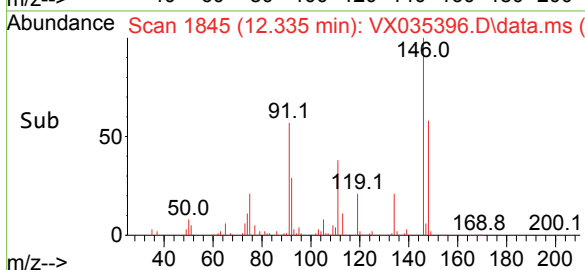
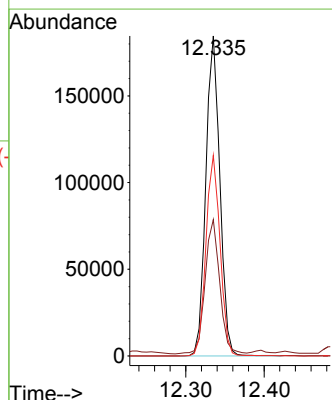
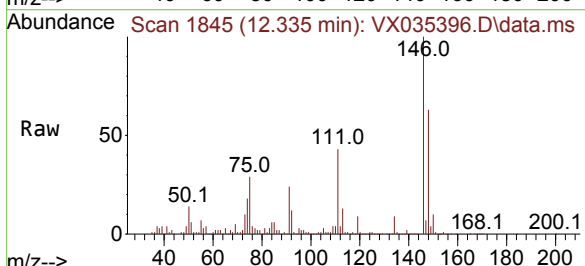
Tgt Ion:146 Resp: 228664

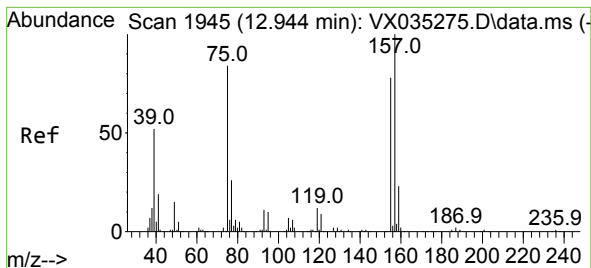
Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 63.4 32.0 96.0

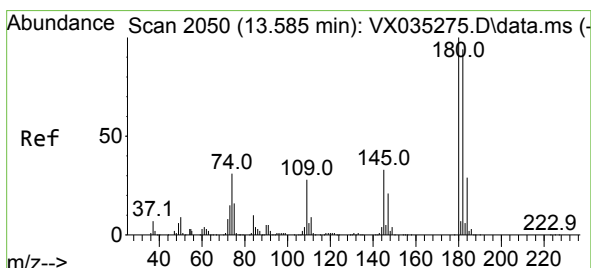
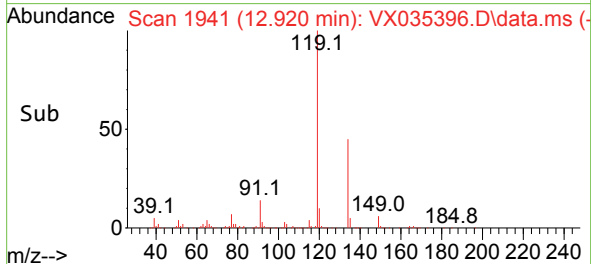
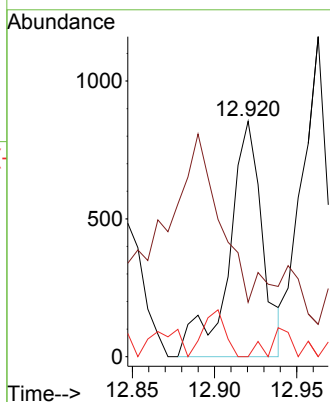
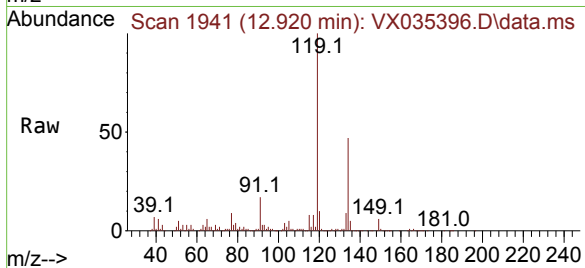




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.583 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.024 min
 Lab File: VX035396.D
 Acq: 28 Apr 2023 17:16

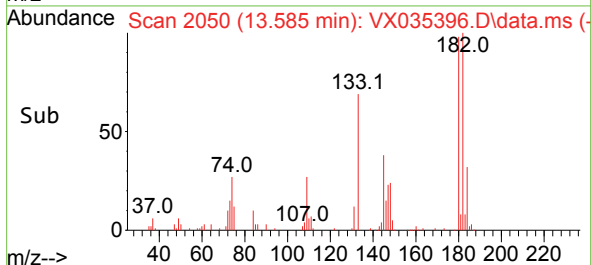
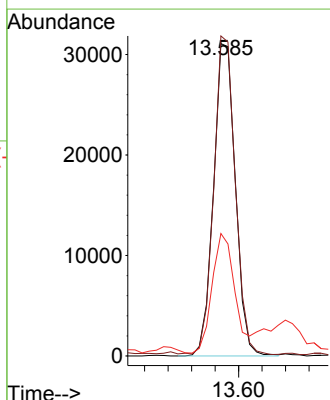
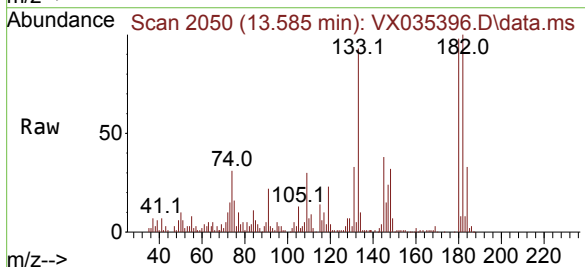
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04ME

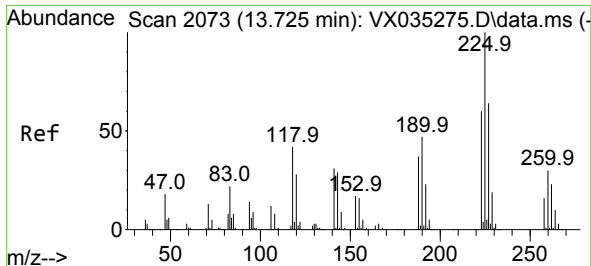
Tgt Ion: 75 Resp: 1210
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.4 115.1#
 157 9.2 49.9 149.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 11.036 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX035396.D
 Acq: 28 Apr 2023 17:16

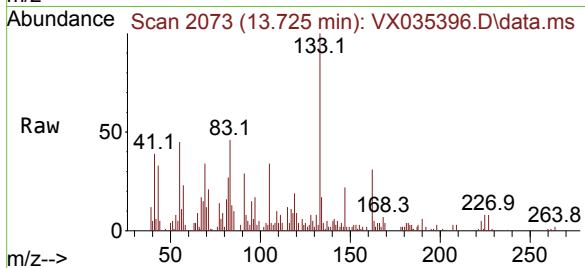
Tgt Ion: 180 Resp: 40246
 Ion Ratio Lower Upper
 180 100
 182 99.5 47.0 141.0
 145 41.3 15.9 47.7



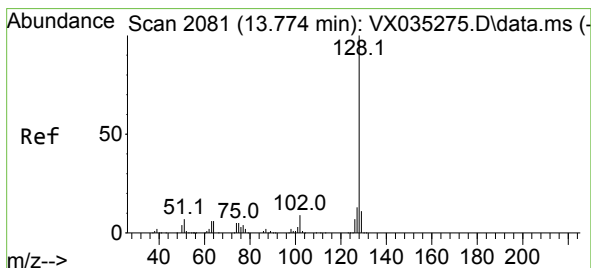
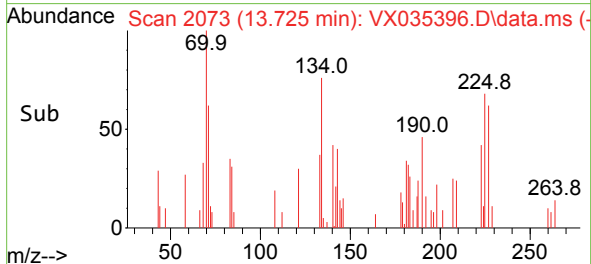
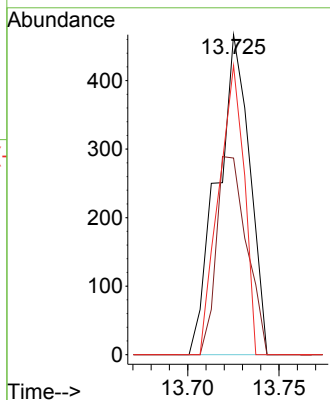


#94
Hexachlorobutadiene
Concen: 0.360 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

Instrument :
MSVOA_X
ClientSampleId :
SPA-3WC-23-04ME

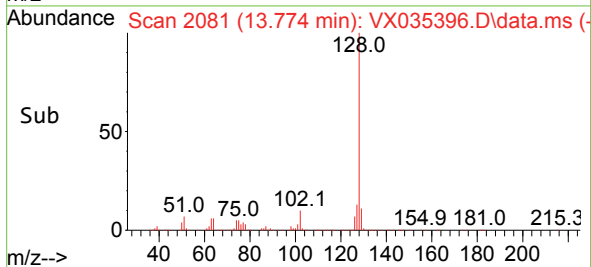
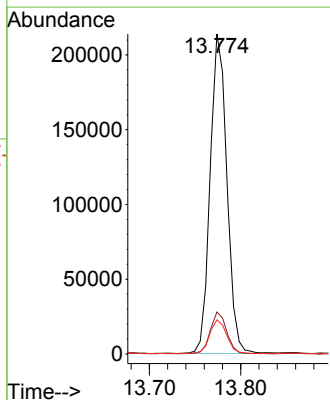
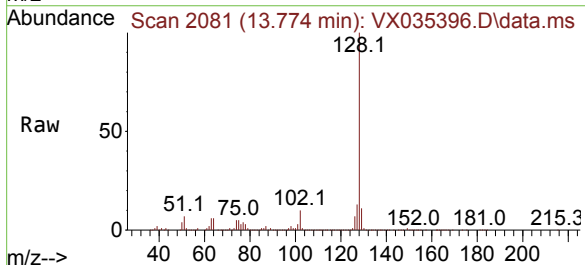


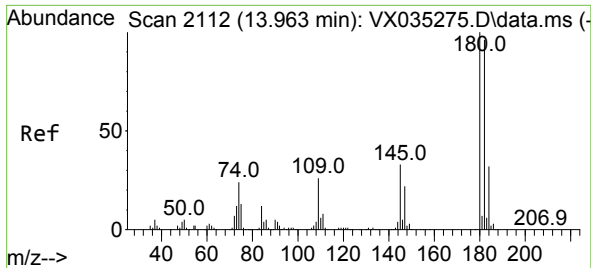
Tgt Ion:225 Resp: 577
Ion Ratio Lower Upper
225 100
223 57.9 32.1 96.5
227 70.9 31.8 95.4



#95
Naphthalene
Concen: 24.216 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035396.D
Acq: 28 Apr 2023 17:16

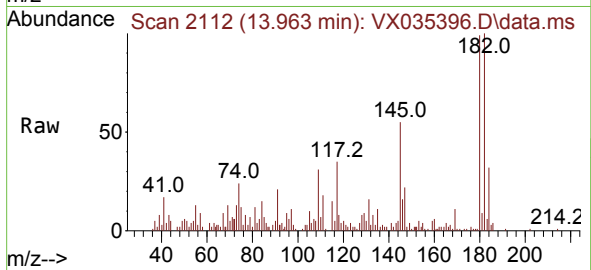
Tgt Ion:128 Resp: 271871
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.743 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX035396.D
 Acq: 28 Apr 2023 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-3WC-23-04ME



Tgt Ion:	180	Resp:	10070
Ion	Ratio	Lower	Upper
180	100		
182	99.1	48.0	144.2
145	47.3	17.7	53.1

