

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035395.D
 Acq On : 28 Apr 2023 16:52
 Operator : JC/MD
 Sample : 02386-18 10X
 Misc : 3.75g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-5WC-23-04

Quant Time: Apr 29 00:40:34 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	243339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143675	48.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.385	113	117652	48.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	470842	50.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	191034	54.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.960%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	935	0.733	ug/l	91
18) Methyl Acetate	2.709	43	1236	0.251	ug/l #	86
20) Methylene Chloride	2.788	84	1104	0.378	ug/l #	91
23) Vinyl Acetate	3.459	43	1374	0.243	ug/l #	61
31) Cyclohexane	5.544	56	7170	1.722	ug/l #	6
36) 1,1-Dichloropropene	5.550	75	17664	4.621	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23284	6.416	ug/l #	16
39) Methylcyclohexane	7.379	83	10192	2.190	ug/l	93
40) Benzene	6.044	78	5830	0.532	ug/l	98
51) 4-Methyl-2-Pentanone	8.610	43	1048	0.291	ug/l #	37
52) Toluene	8.720	92	11050	1.590	ug/l	92
55) 1,1,2-Trichloroethane	9.098	97	3855	1.391	ug/l #	19
56) Ethyl methacrylate	9.104	69	1063	0.258	ug/l #	13
59) 2-Hexanone	9.385	43	6228	2.300	ug/l #	31
65) Chlorobenzene	10.080	112	55790	6.952	ug/l	95
67) Ethyl Benzene	10.195	91	331708	23.868	ug/l	98
68) m/p-Xylenes	10.299	106	240327	45.130	ug/l	99
69) o-Xylene	10.640	106	79090	15.146	ug/l	99
70) Styrene	10.640	104	5017	0.593	ug/l #	1
73) Isopropylbenzene	10.964	105	50659	3.735	ug/l	96
74) N-amyl acetate	10.854	43	10935	2.145	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	3246	0.771	ug/l #	25
76) 1,2,3-Trichloropropane	11.378	75	3525	0.952	ug/l #	1
78) n-propylbenzene	11.305	91	96258	6.179	ug/l	99
79) 2-Chlorotoluene	11.378	91	50358	5.173	ug/l #	57
80) 1,3,5-Trimethylbenzene	11.451	105	142856	12.490	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	92591	81.017	ug/l #	10
82) 4-Chlorotoluene	11.451	91	15861	1.451	ug/l #	58
83) tert-Butylbenzene	11.713	119	18381	1.602	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	440733	38.352	ug/l	98
85) sec-Butylbenzene	11.890	105	18726	1.330	ug/l #	56
86) p-Isopropyltoluene	12.012	119	90051	7.522	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	37224	5.809	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	167919	24.994	ug/l	99
89) n-Butylbenzene	12.329	91	51933	5.139	ug/l #	36
90) Hexachloroethane	12.530	117	7381	4.028	ug/l #	16

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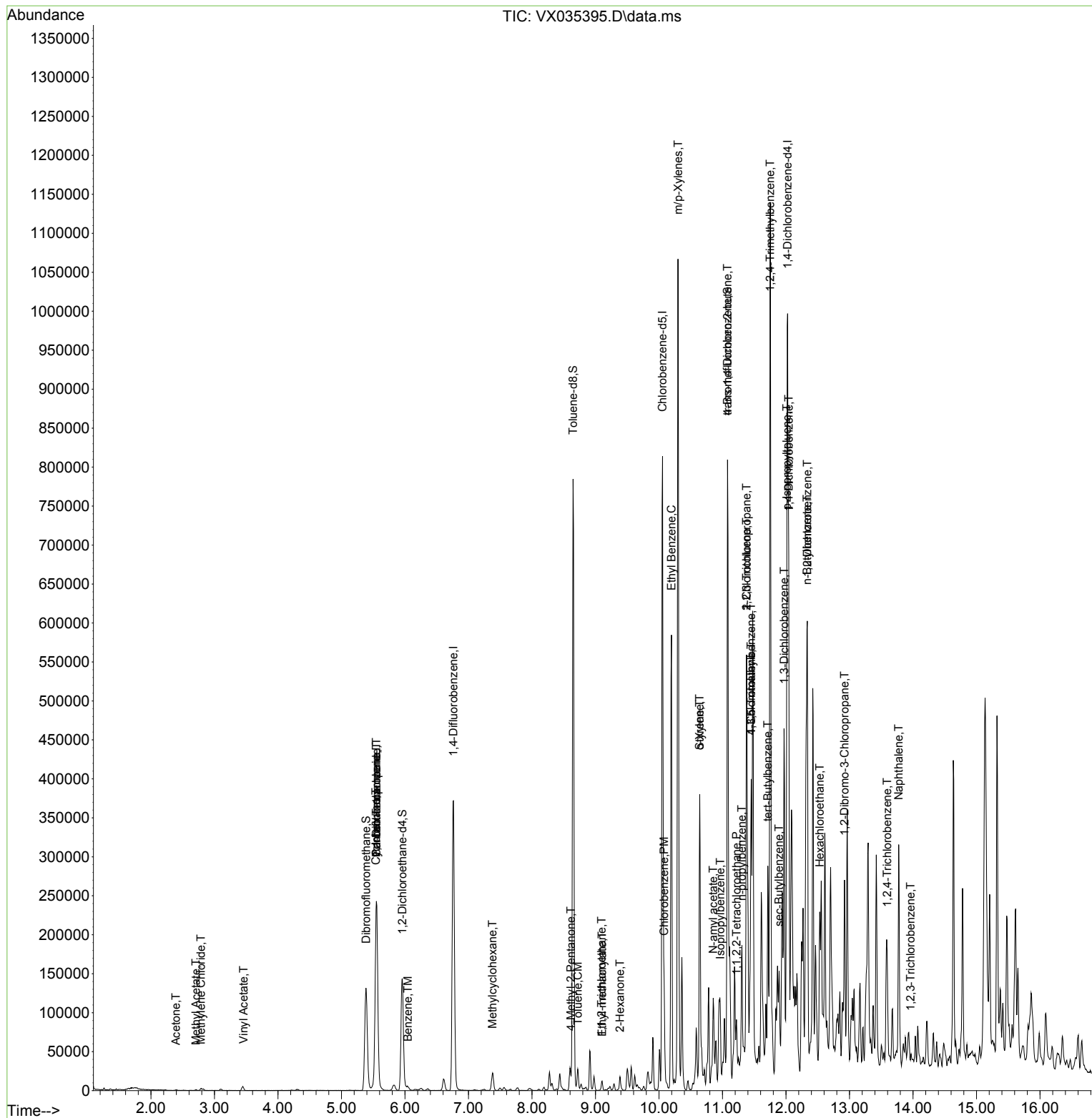
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	147866	23.072	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	742	0.879	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	22069	5.478	ug/l	92
95) Naphthalene	13.774	128	181183	14.610	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	2452	0.605	ug/l #	59

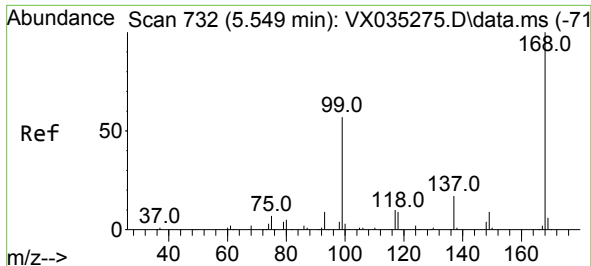
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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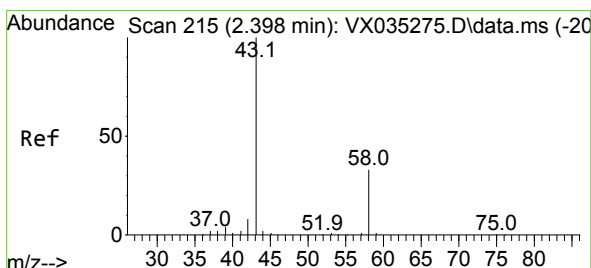
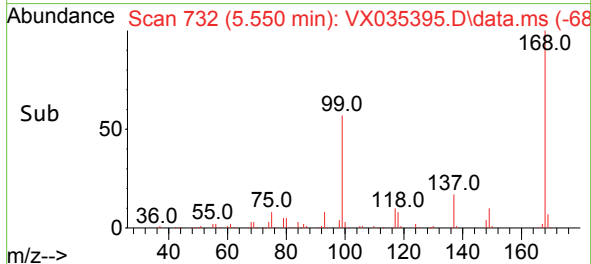
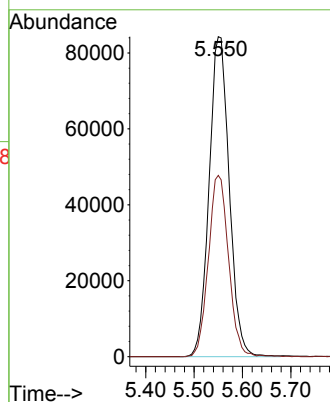
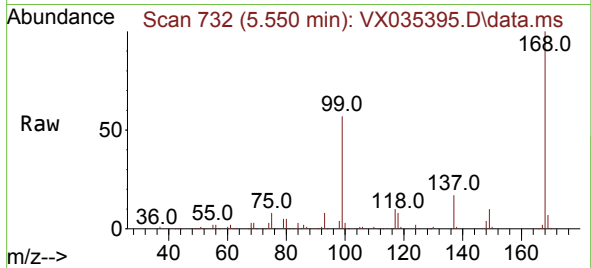




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

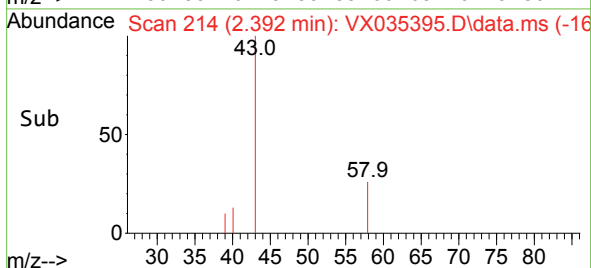
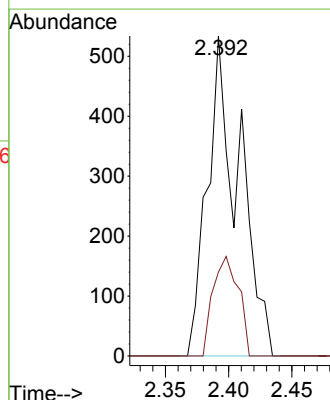
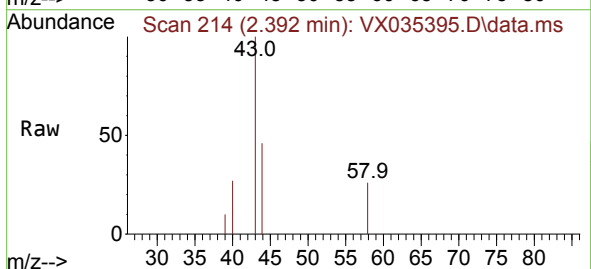
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

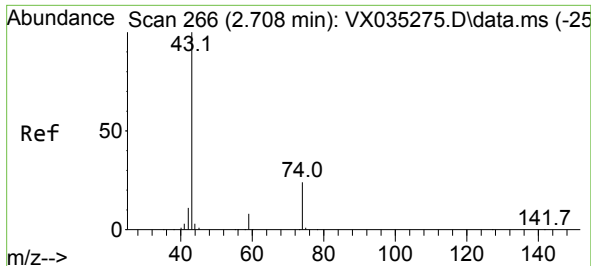
Tgt Ion:168 Resp: 243339
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#16
Acetone
Concen: 0.733 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 43 Resp: 935
Ion Ratio Lower Upper
43 100
58 26.2 24.7 37.1

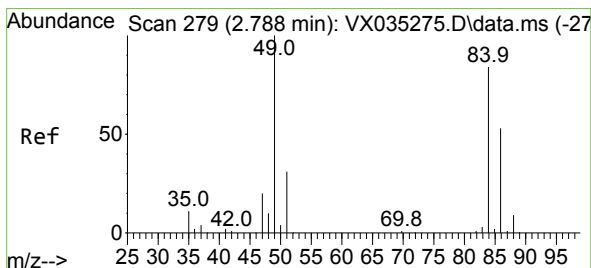
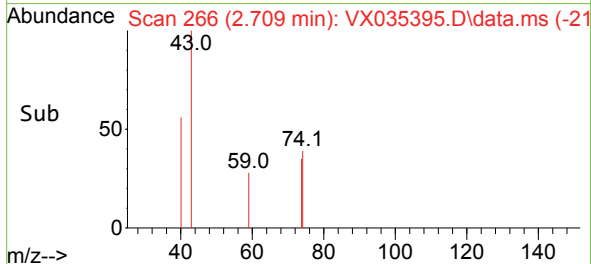
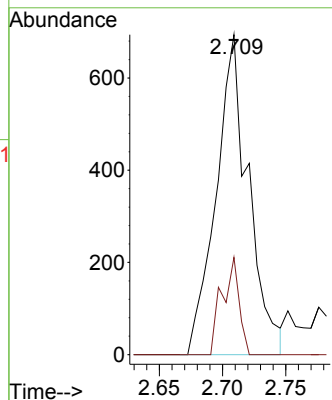
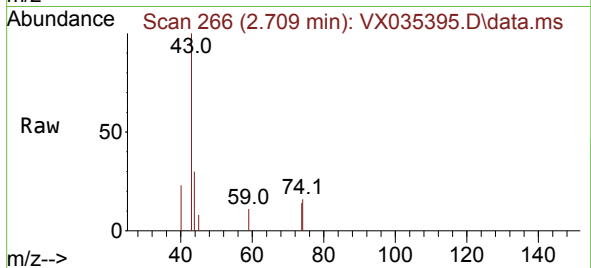




#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

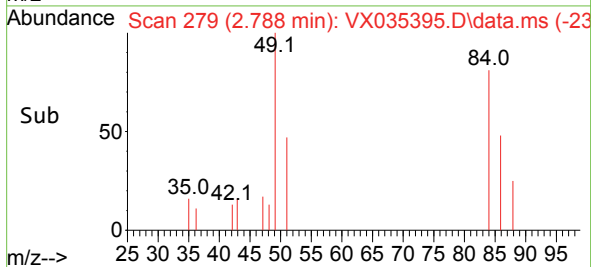
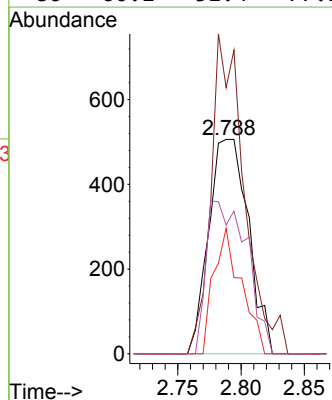
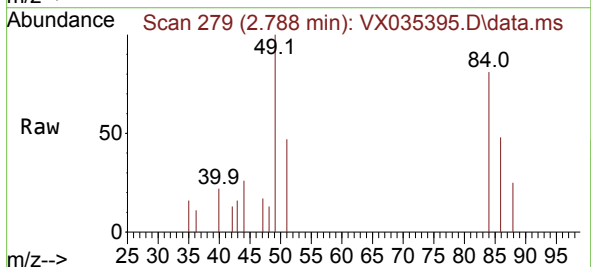
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

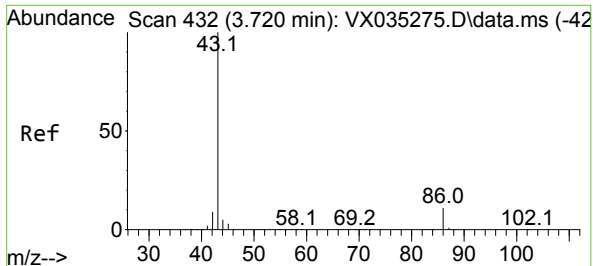
Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
74 16.0 18.3 27.5#



#20
Methylene Chloride
Concen: 0.378 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 84 Resp: 1104
Ion Ratio Lower Upper
84 100
49 124.1 103.8 155.8
51 58.5 31.8 47.8#
86 60.1 51.4 77.2

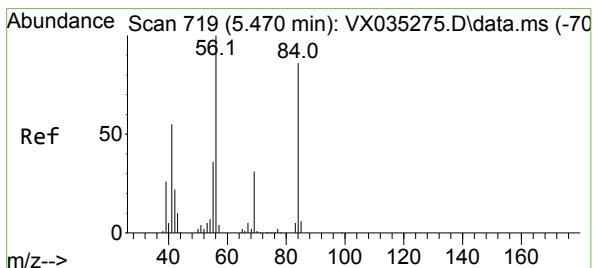
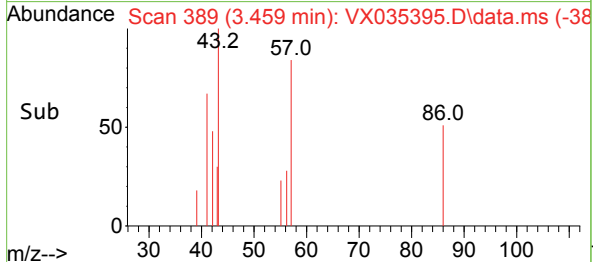
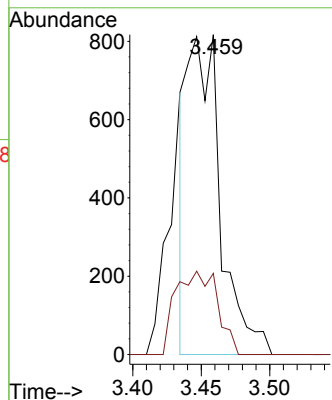
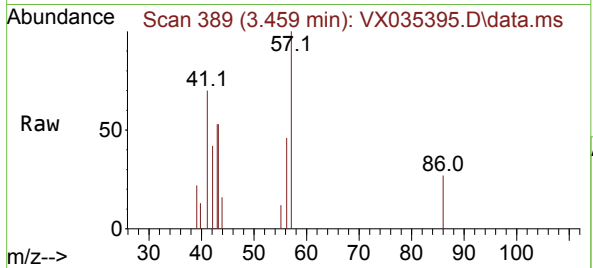




#23
 Vinyl Acetate
 Concen: 0.243 ug/l
 RT: 3.459 min Scan# 31
 Delta R.T. -0.261 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52

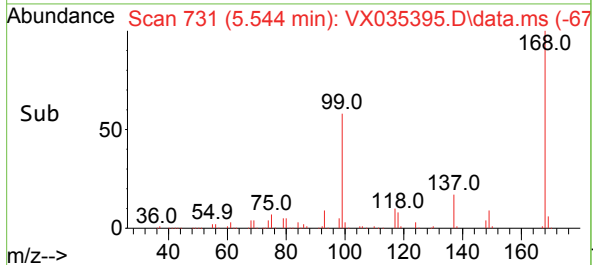
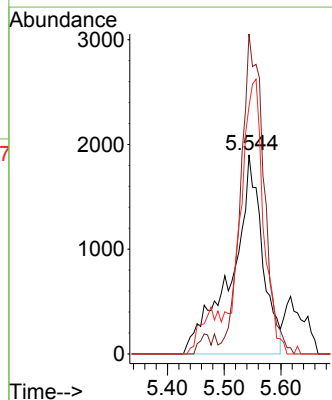
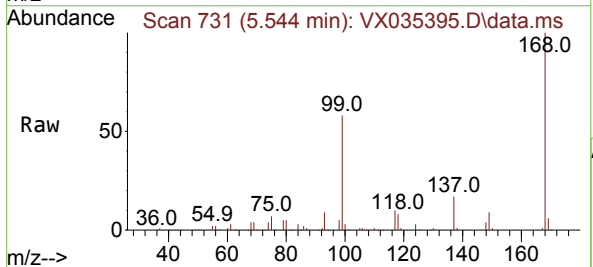
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-5WC-23-04

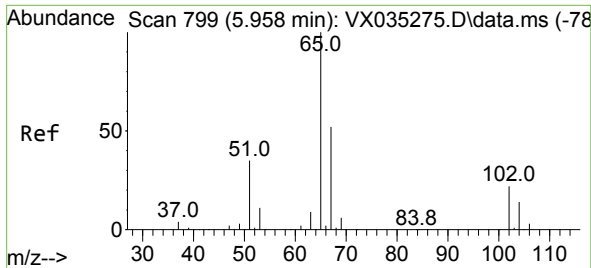
Tgt Ion: 43 Resp: 1374
 Ion Ratio Lower Upper
 43 100
 86 25.3 8.5 12.7#



#31
 Cyclohexane
 Concen: 1.722 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. 0.074 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52

Tgt Ion: 56 Resp: 7170
 Ion Ratio Lower Upper
 56 100
 69 160.8 23.7 35.5#
 84 124.3 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 48.940 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

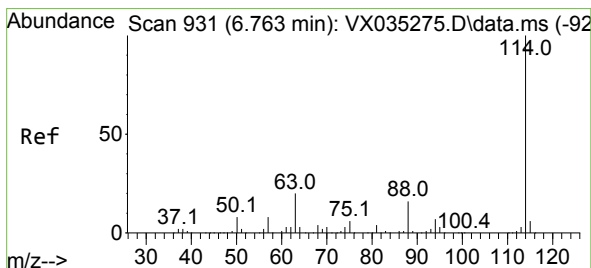
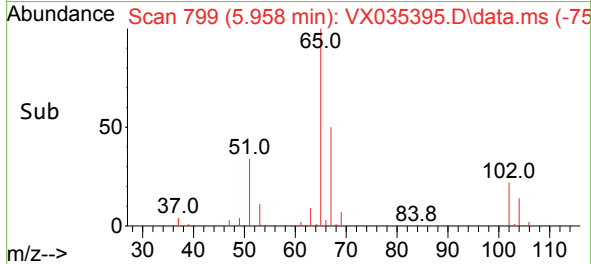
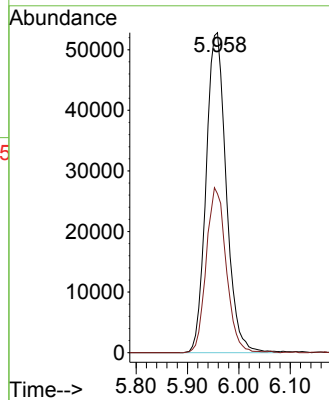
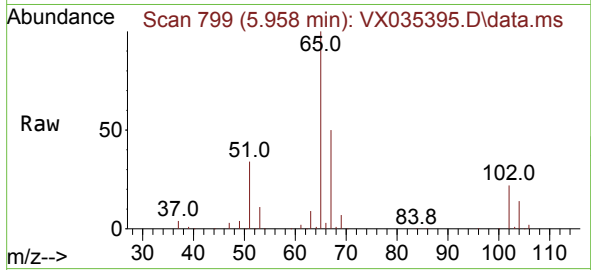
SPA-5WC-23-04

Tgt Ion: 65 Resp: 143675

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

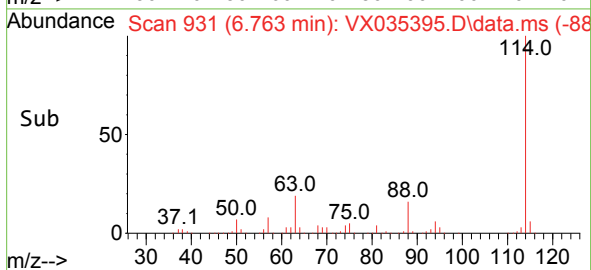
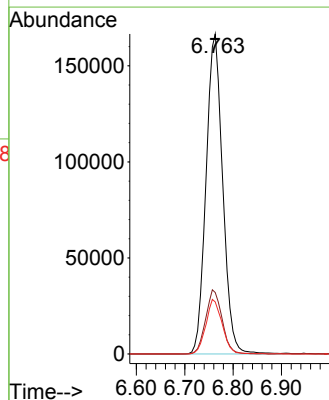
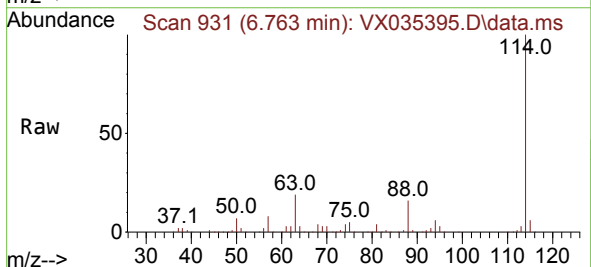
Tgt Ion: 114 Resp: 398890

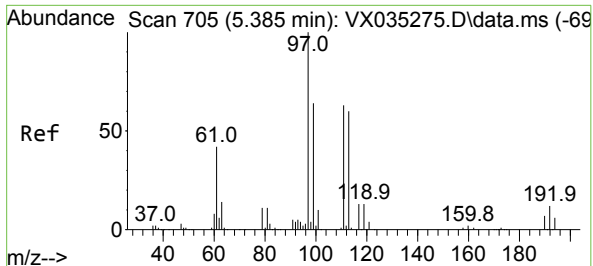
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.055 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035395.D

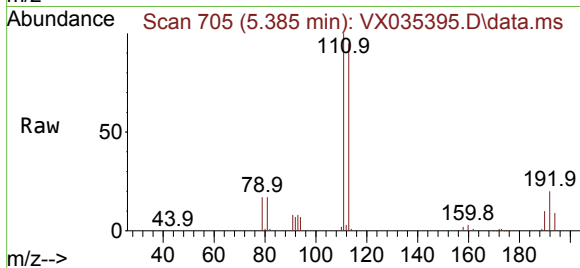
Acq: 28 Apr 2023 16:52

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ClientSampleId :

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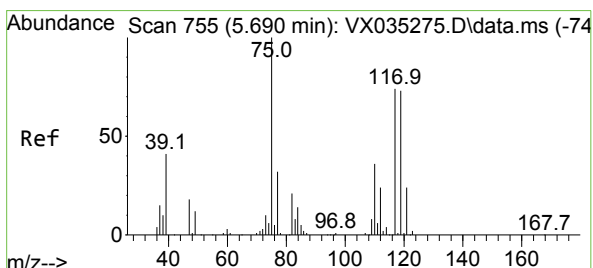
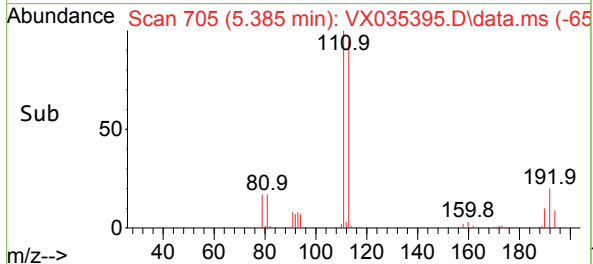
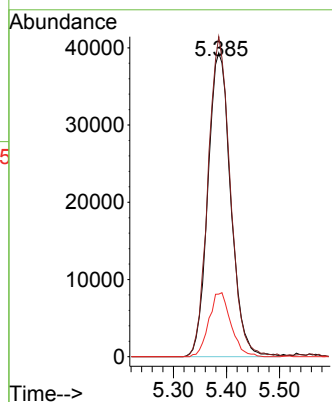
Tgt Ion:113 Resp: 117652

Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

192 20.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.621 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

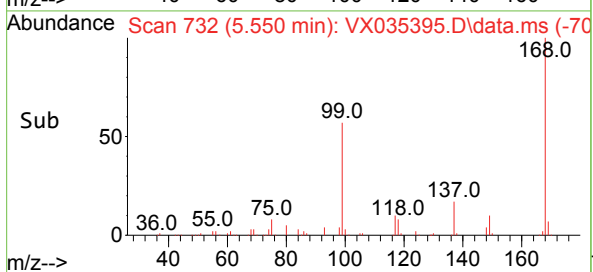
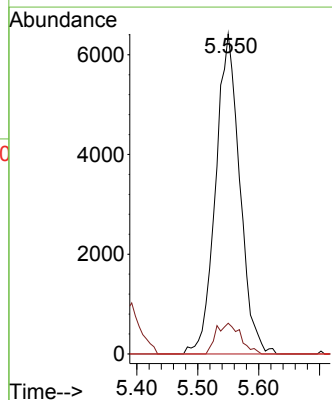
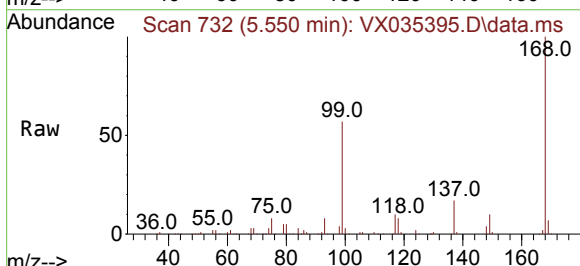
Tgt Ion: 75 Resp: 17664

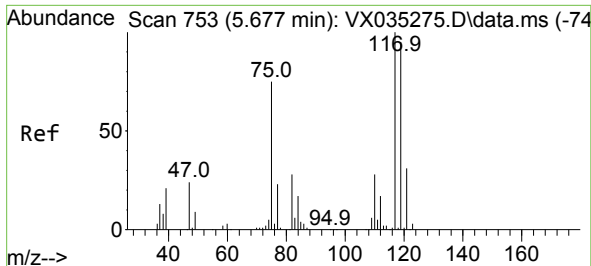
Ion Ratio Lower Upper

75 100

110 9.7 17.5 52.5#

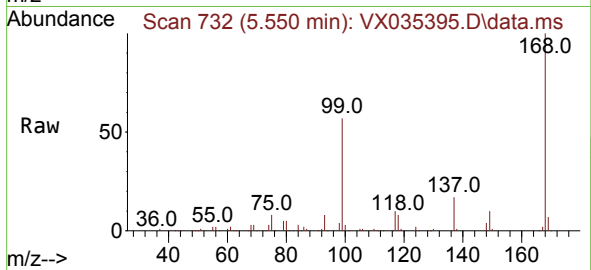
77 0.0 24.3 36.5#



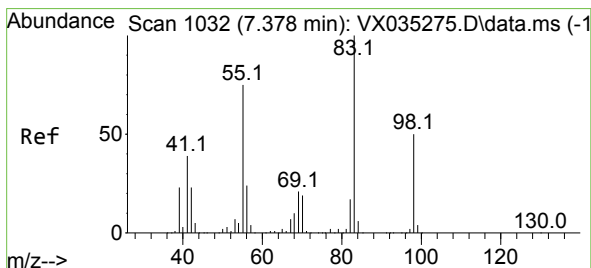
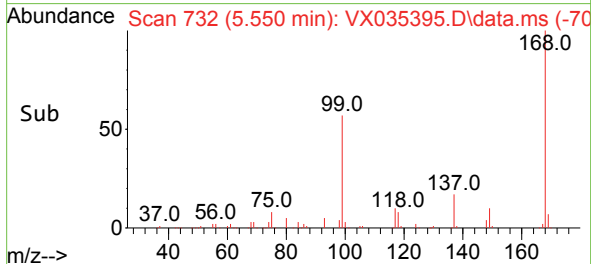
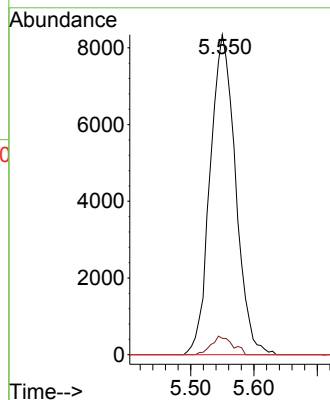


#38
Carbon Tetrachloride
Concen: 6.416 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

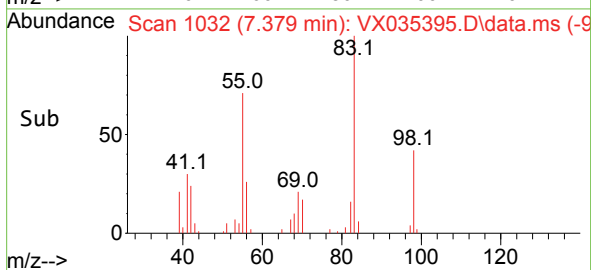
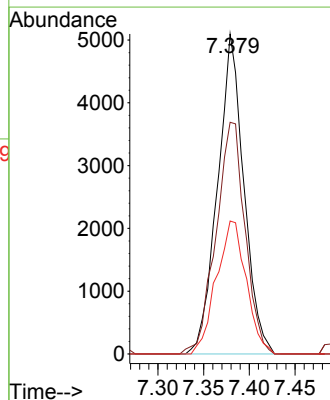
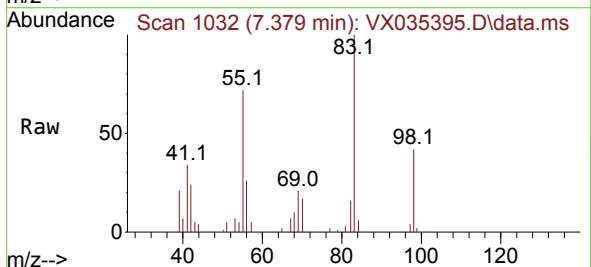


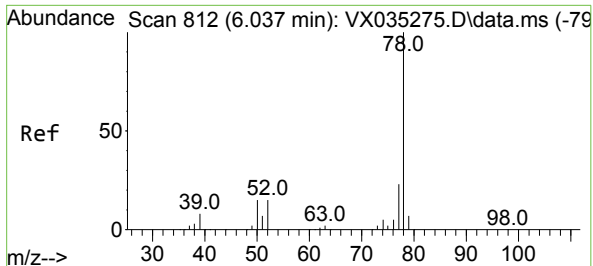
Tgt Ion:117 Resp: 23284
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 2.190 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 83 Resp: 10192
Ion Ratio Lower Upper
83 100
55 72.4 60.5 90.7
98 41.5 40.4 60.6

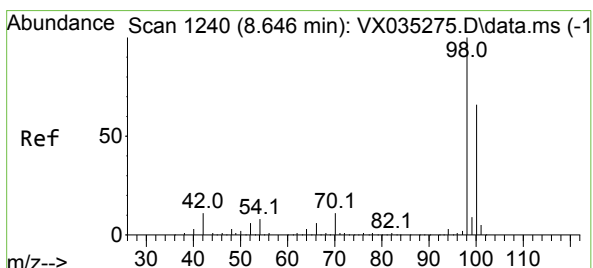
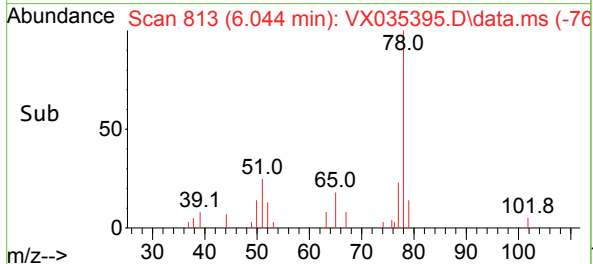
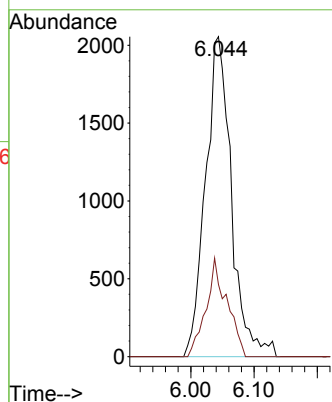
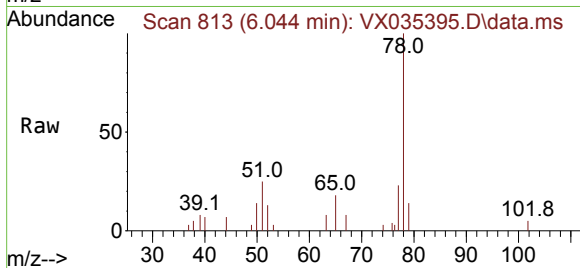




#40
Benzene
Concen: 0.532 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

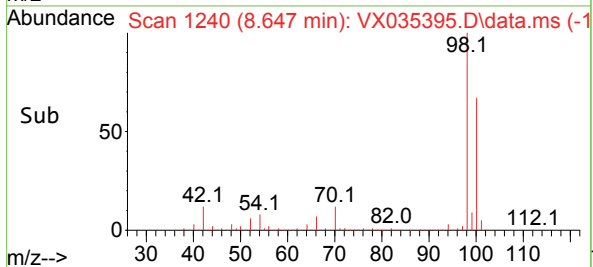
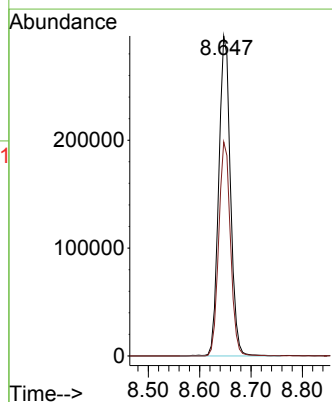
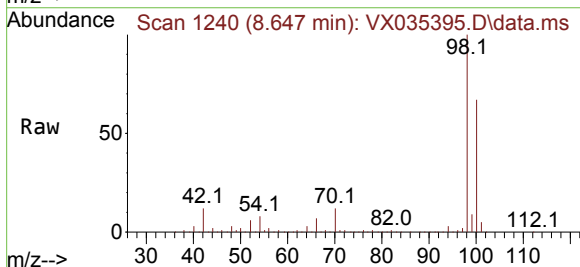
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

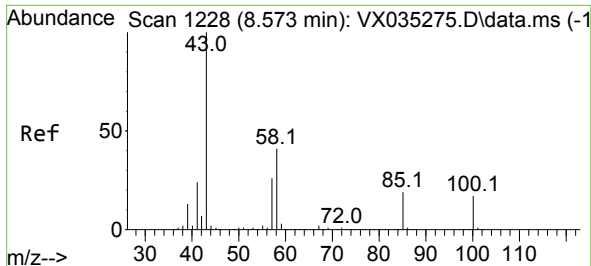
Tgt Ion: 78 Resp: 5830
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4



#50
Toluene-d8
Concen: 50.981 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 98 Resp: 470842
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7

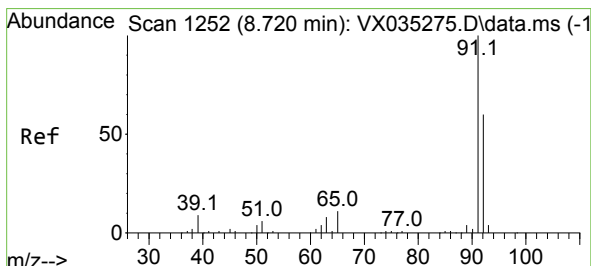
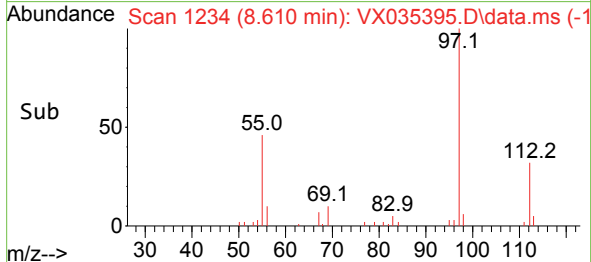
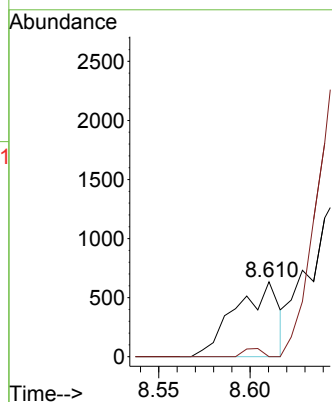
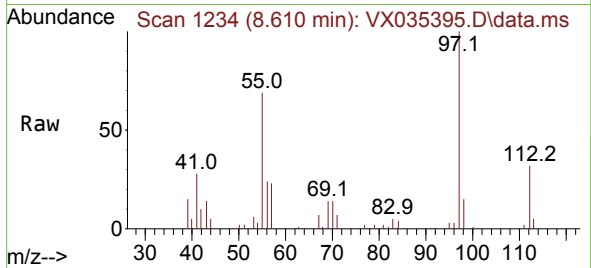




#51
4-Methyl-2-Pentanone
Concen: 0.291 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

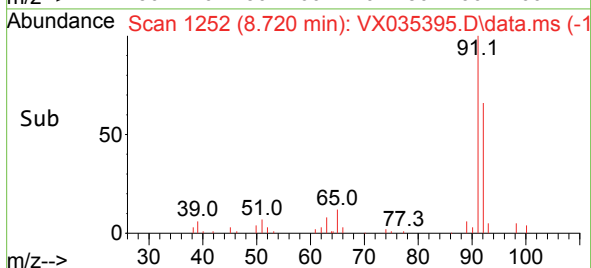
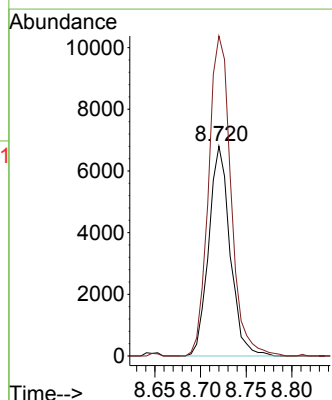
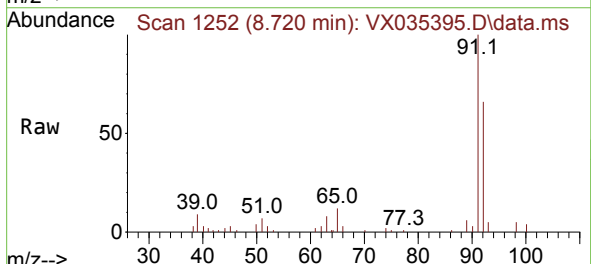
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

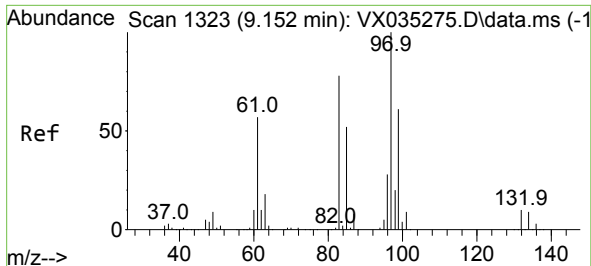
Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 1.590 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

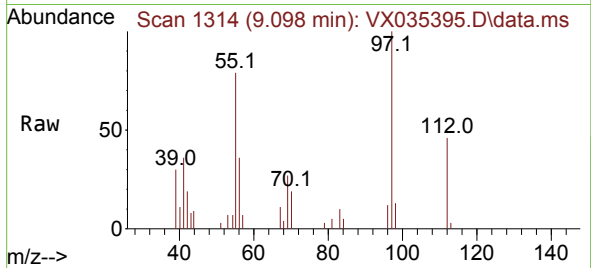
Tgt Ion: 92 Resp: 11050
Ion Ratio Lower Upper
92 100
91 160.4 136.8 205.2



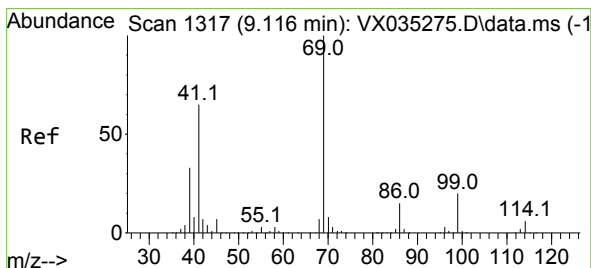
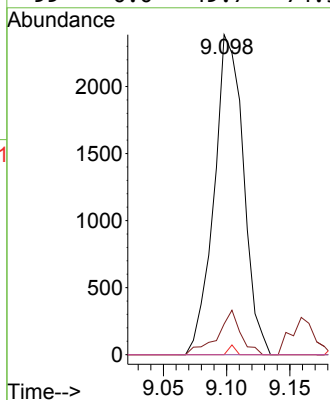
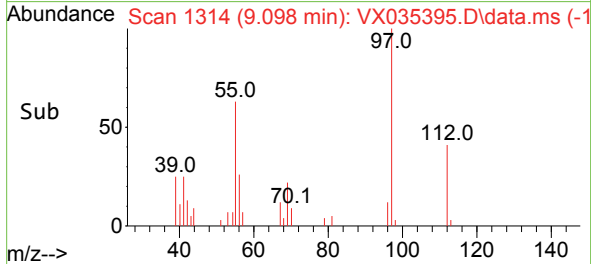


#55
 1,1,2-Trichloroethane
 Concen: 1.391 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.054 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52

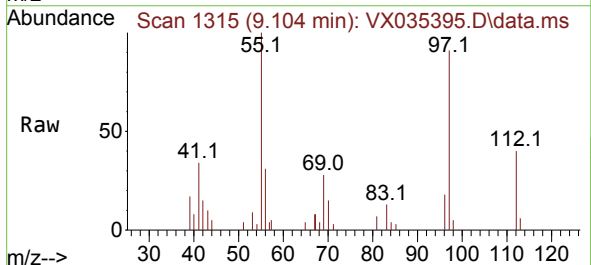
Instrument : MSVOA_X
 ClientSampleId : SPA-5WC-23-04



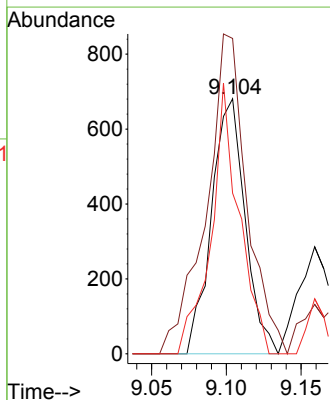
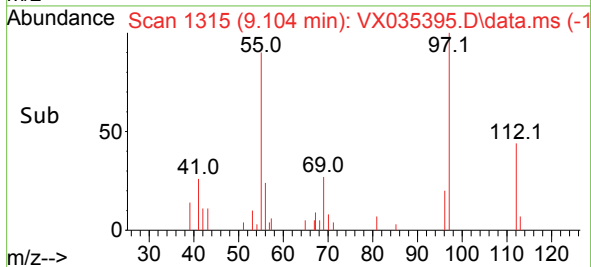
Tgt Ion:	97	Resp:	3855
Ion	Ratio	Lower	Upper
97	100		
83	9.6	69.7	104.5#
85	0.0	43.7	65.5#
99	0.0	49.7	74.5#

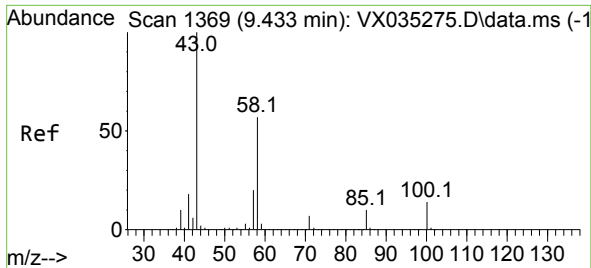


#56
 Ethyl methacrylate
 Concen: 0.258 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.012 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52



Tgt Ion:	69	Resp:	1063
Ion	Ratio	Lower	Upper
69	100		
41	151.2	57.4	86.0#
39	88.5	33.7	50.5#

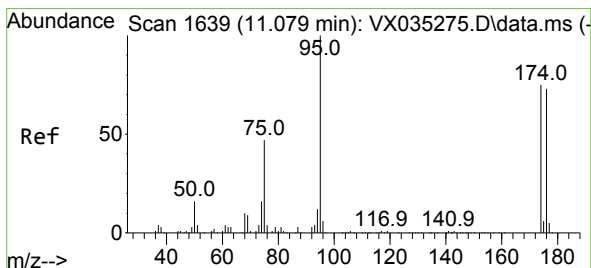
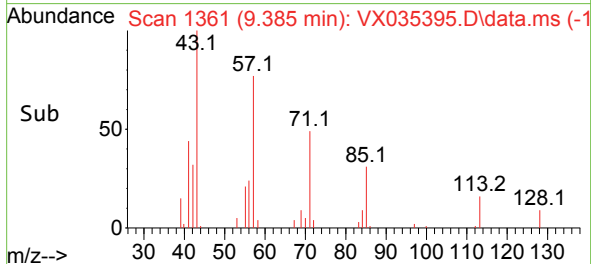
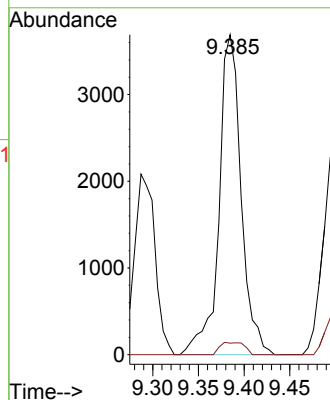
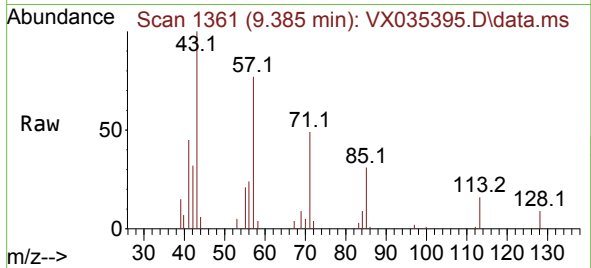




#59
2-Hexanone
Concen: 2.300 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

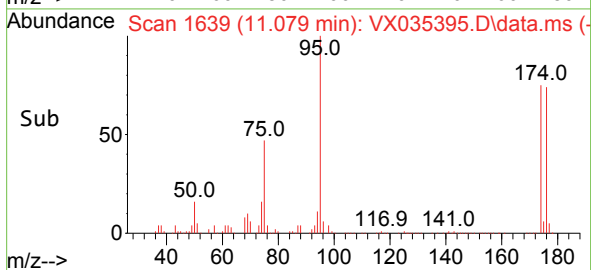
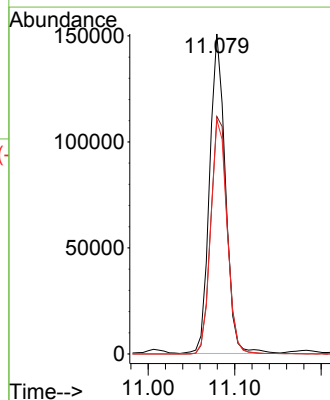
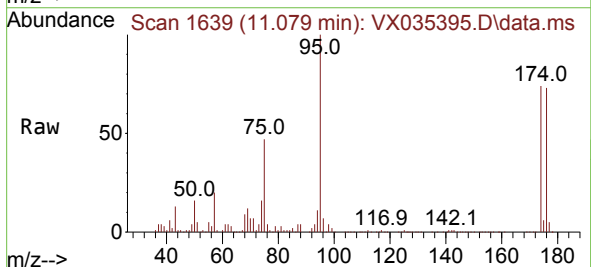
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

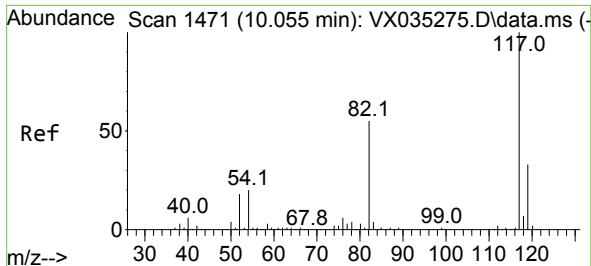
Tgt Ion: 43 Resp: 6228
Ion Ratio Lower Upper
43 100
58 4.2 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: 54.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 95 Resp: 191034
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 75.7 0.0 140.6

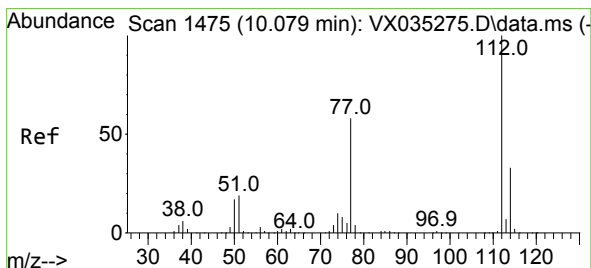
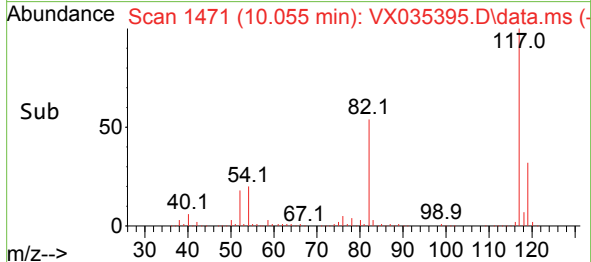
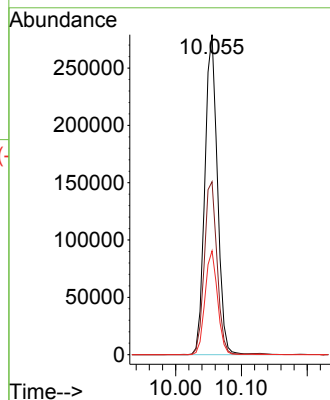
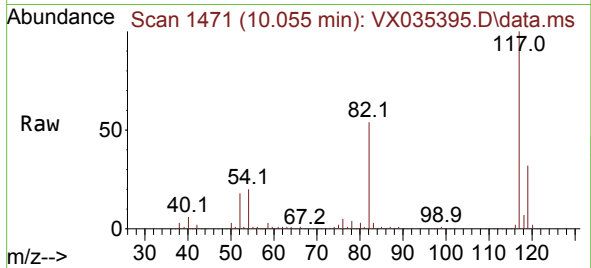




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

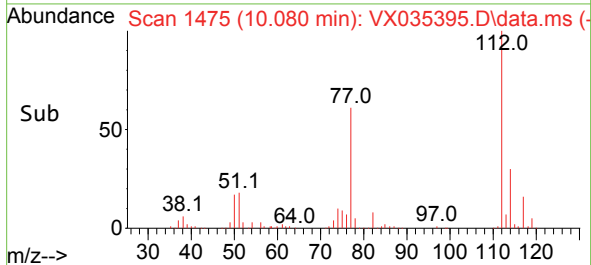
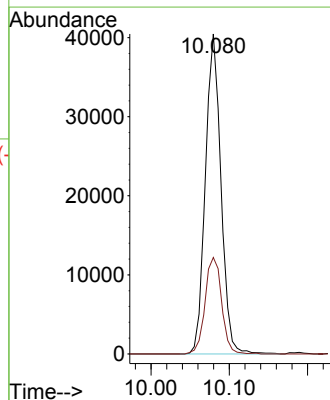
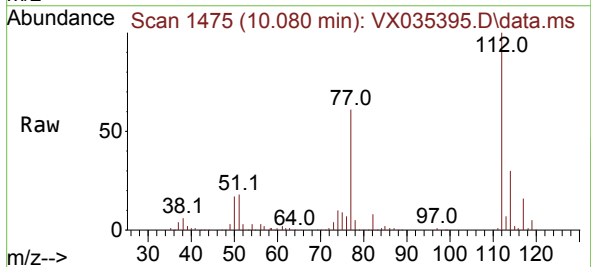
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

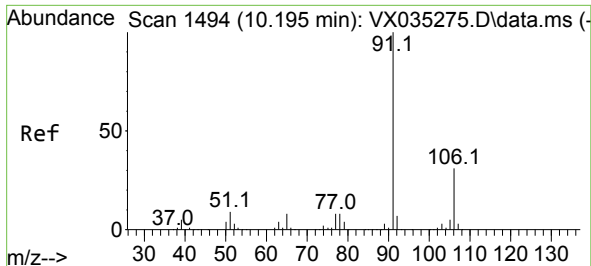
Tgt Ion:117 Resp: 370921
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.5 26.0 39.0



#65
Chlorobenzene
Concen: 6.952 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion:112 Resp: 55790
Ion Ratio Lower Upper
112 100
114 30.1 26.2 39.2





#67

Ethyl Benzene

Concen: 23.868 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

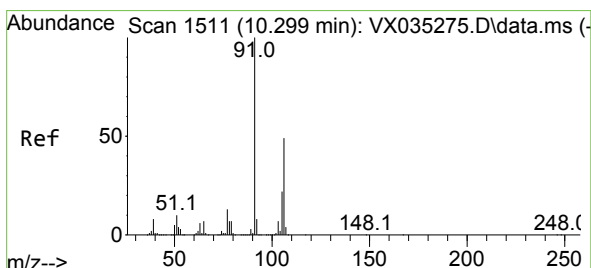
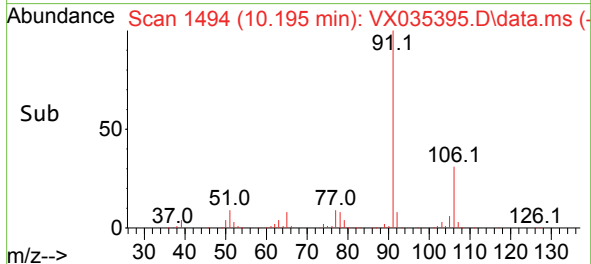
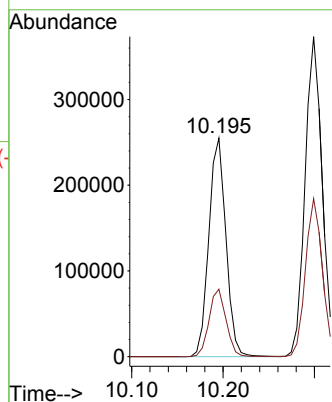
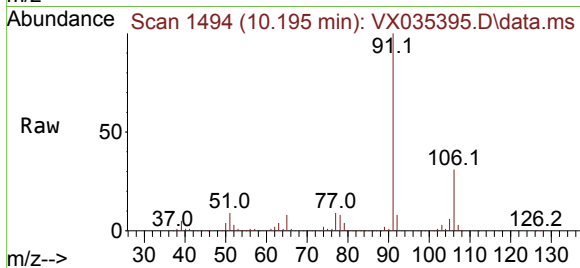
SPA-5WC-23-04

Tgt Ion: 91 Resp: 331708

Ion Ratio Lower Upper

91 100

106 30.9 25.6 38.4



#68

m/p-Xylenes

Concen: 45.130 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035395.D

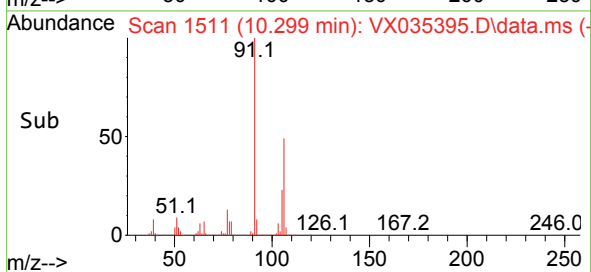
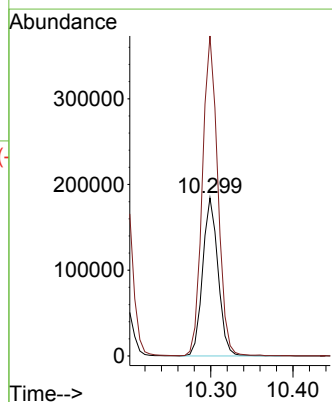
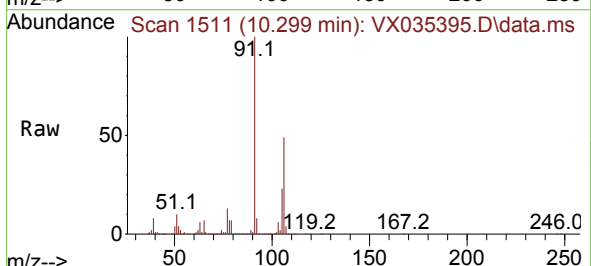
Acq: 28 Apr 2023 16:52

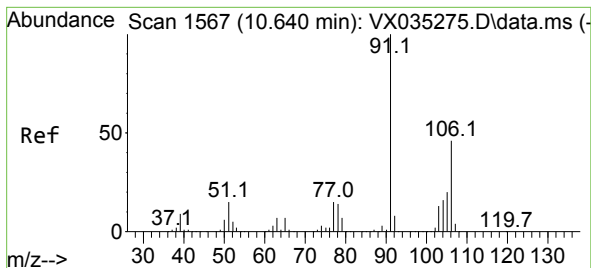
Tgt Ion: 106 Resp: 240327

Ion Ratio Lower Upper

106 100

91 203.3 164.0 246.0





#69

o-Xylene

Concen: 15.146 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

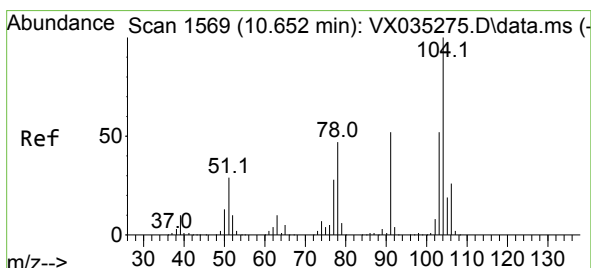
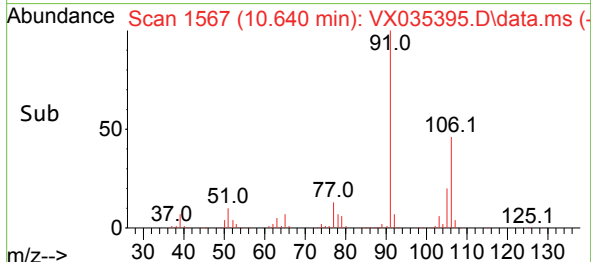
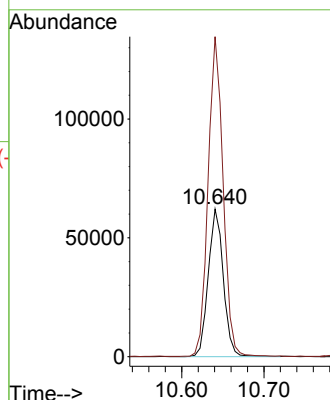
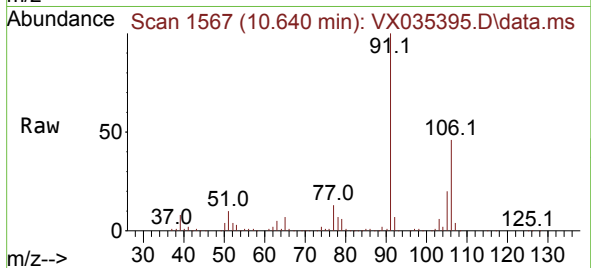
SPA-5WC-23-04

Tgt Ion:106 Resp: 79090

Ion Ratio Lower Upper

106 100

91 215.1 108.5 325.3



#70

Styrene

Concen: 0.593 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

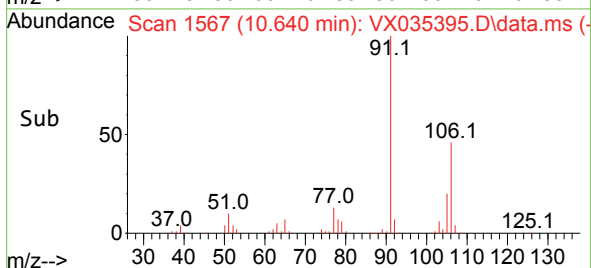
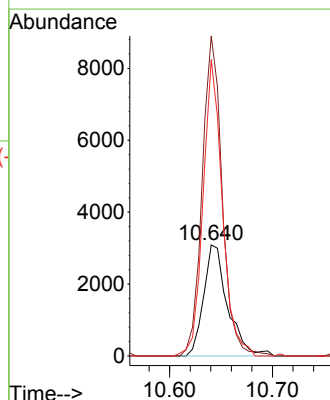
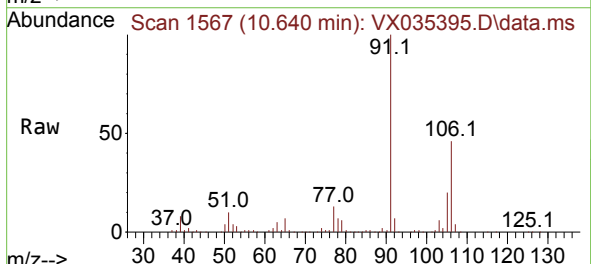
Tgt Ion:104 Resp: 5017

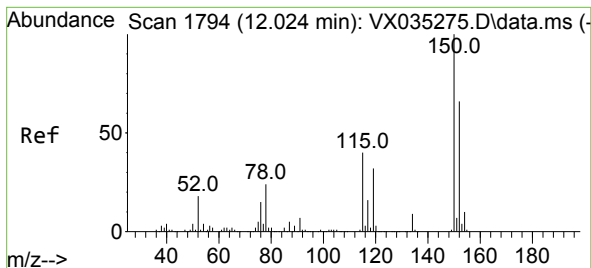
Ion Ratio Lower Upper

104 100

78 239.5 43.4 65.2#

103 214.6 44.2 66.2#

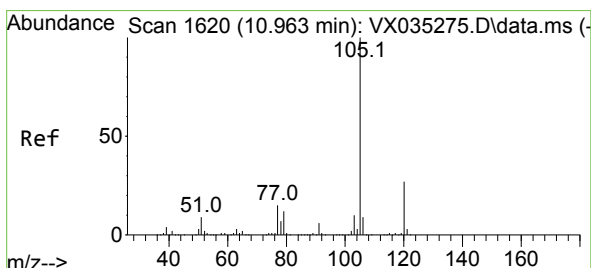
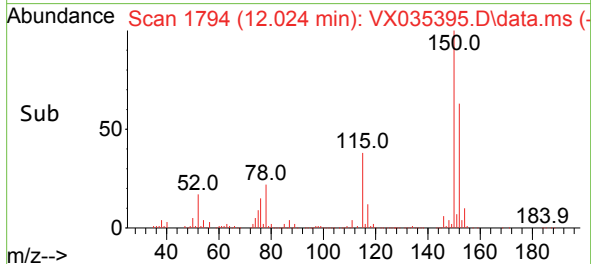
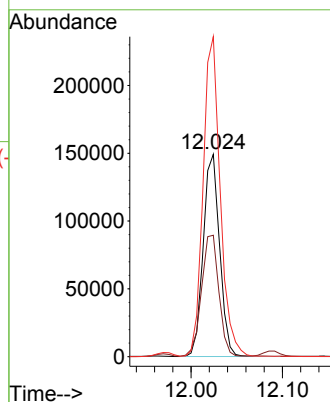
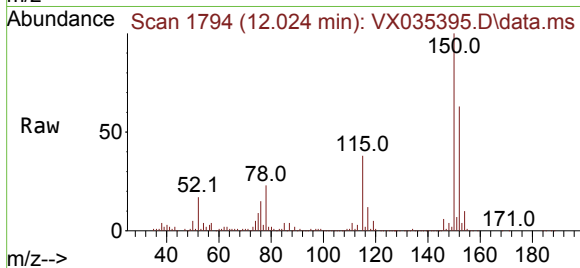




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

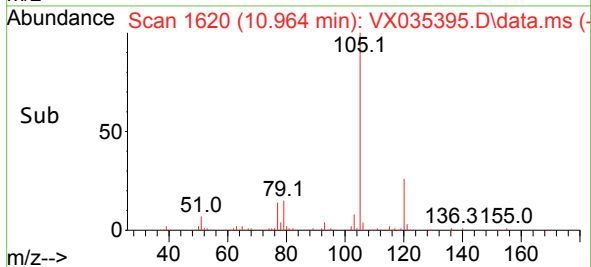
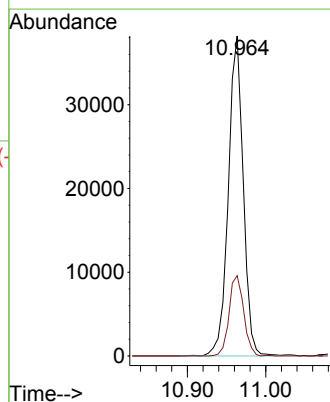
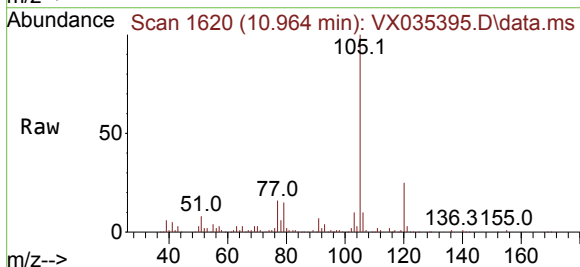
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

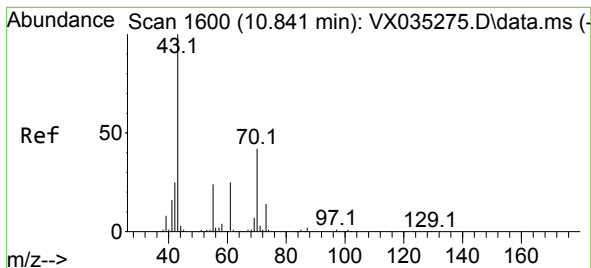
Tgt Ion:152 Resp: 185560
Ion Ratio Lower Upper
152 100
115 63.5 45.0 135.0
150 165.4 0.0 352.4



#73
Isopropylbenzene
Concen: 3.735 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion:105 Resp: 50659
Ion Ratio Lower Upper
105 100
120 24.6 13.3 39.9





#74

N-ethyl acetate

Concen: 2.145 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.013 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04

Tgt Ion: 43 Resp: 10935

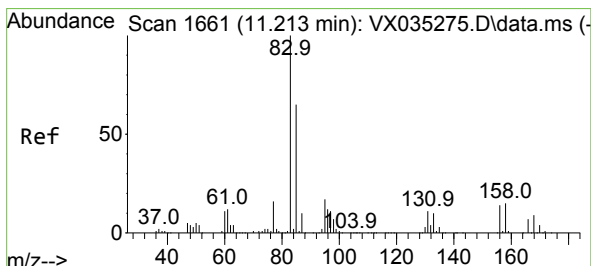
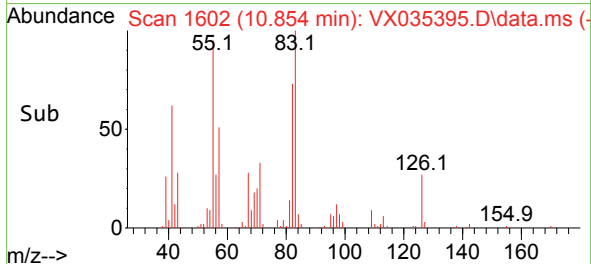
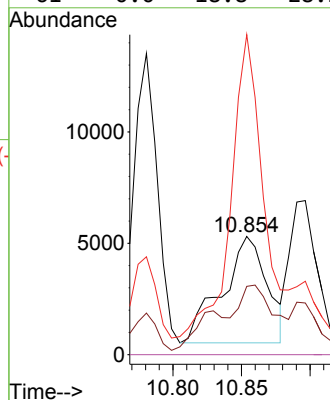
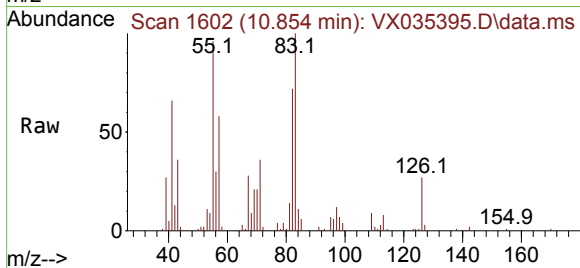
Ion Ratio Lower Upper

43 100

70 16.6 32.1 48.1#

55 203.8 18.3 27.5#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.771 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.007 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

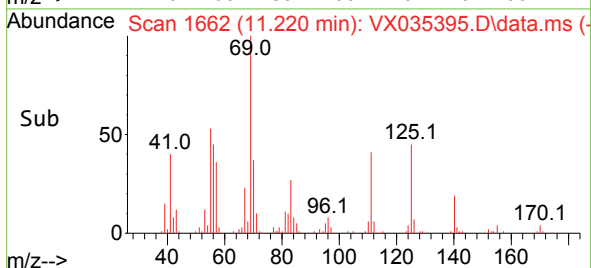
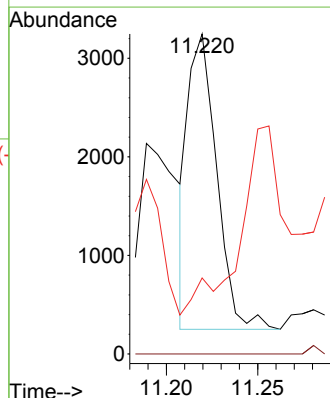
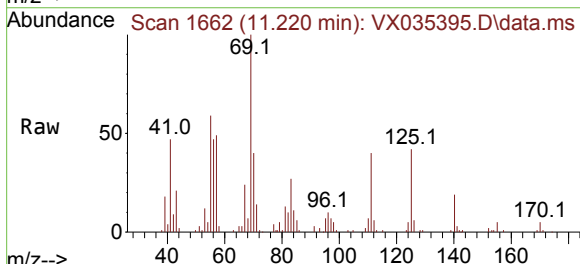
Tgt Ion: 83 Resp: 3246

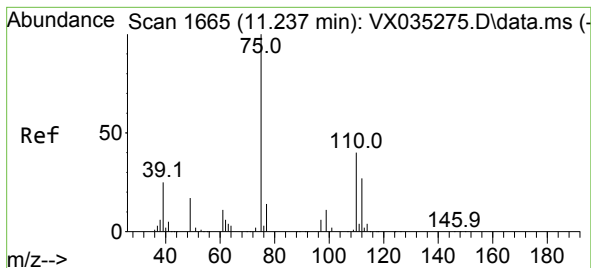
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 0.952 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.141 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

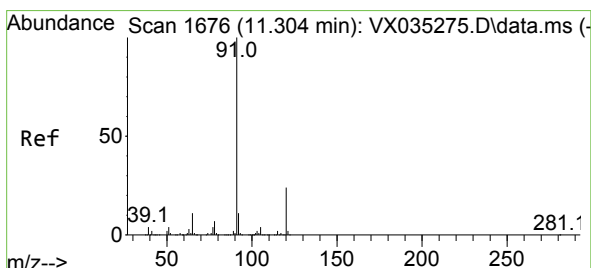
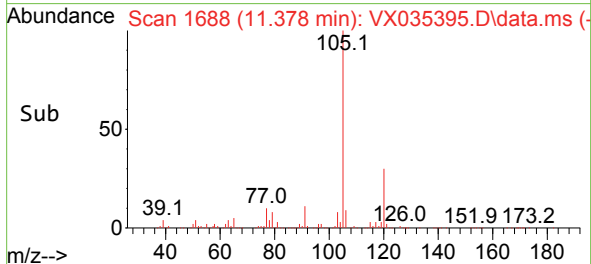
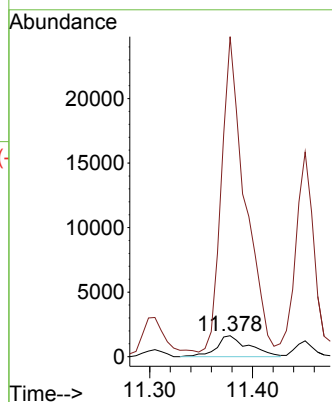
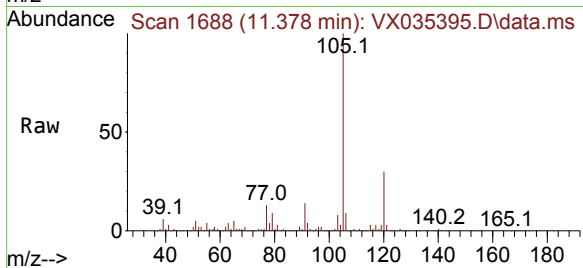
SPA-5WC-23-04

Tgt Ion: 75 Resp: 3525

Ion Ratio Lower Upper

75 100

77 1101.5 21.6 64.8#



#78

n-propylbenzene

Concen: 6.179 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035395.D

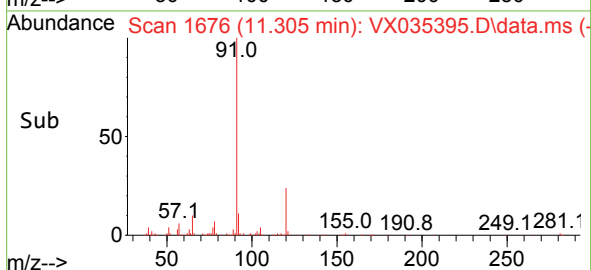
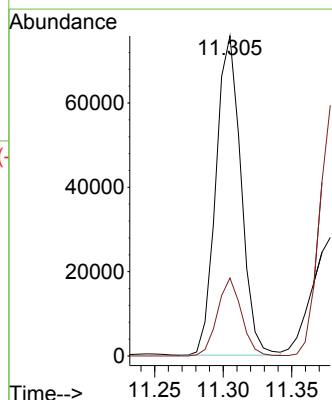
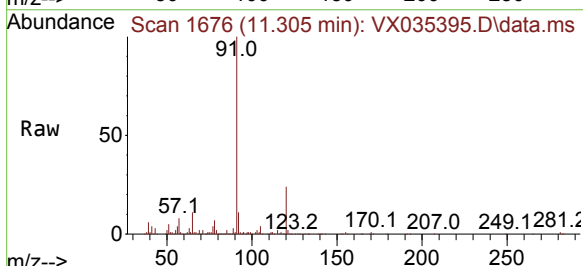
Acq: 28 Apr 2023 16:52

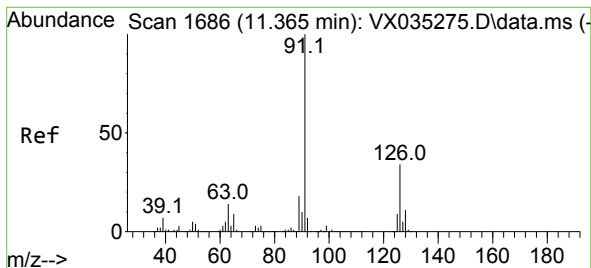
Tgt Ion: 91 Resp: 96258

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 5.173 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

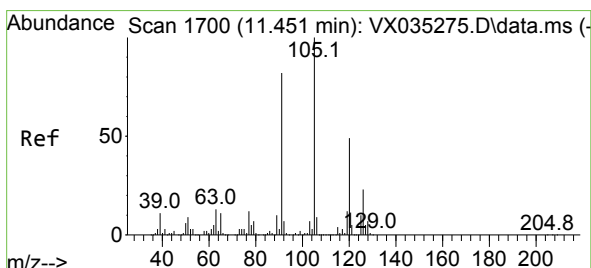
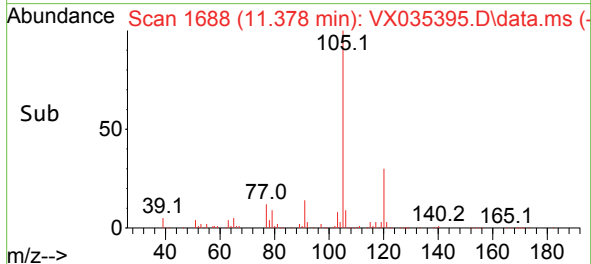
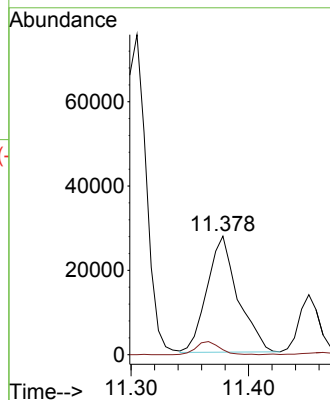
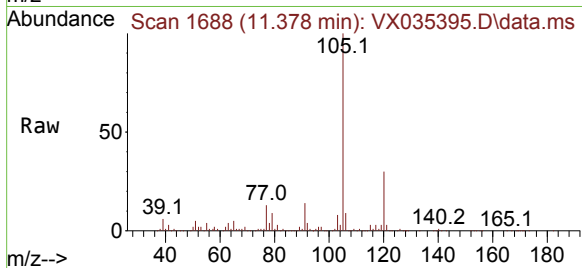
SPA-5WC-23-04

Tgt Ion: 91 Resp: 50358

Ion Ratio Lower Upper

91 100

126 8.7 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 12.490 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035395.D

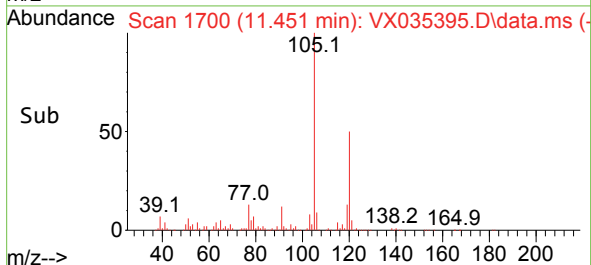
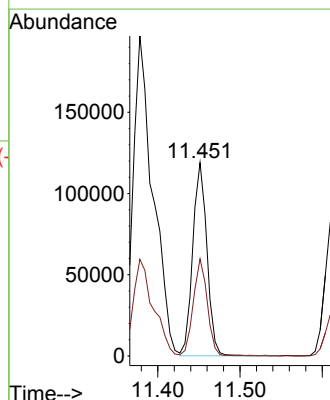
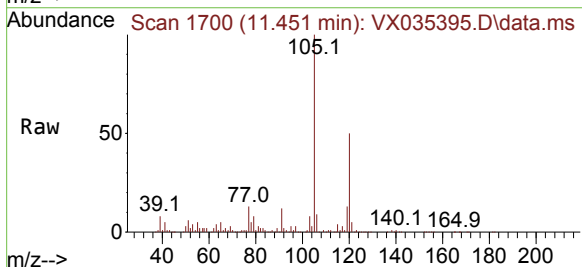
Acq: 28 Apr 2023 16:52

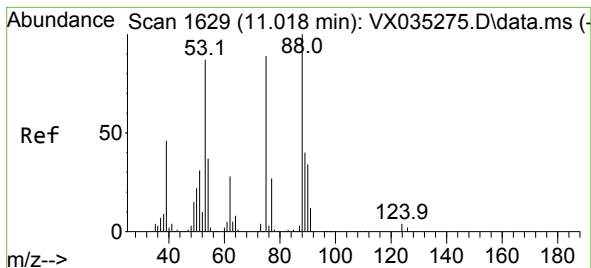
Tgt Ion: 105 Resp: 142856

Ion Ratio Lower Upper

105 100

120 49.5 23.7 71.1

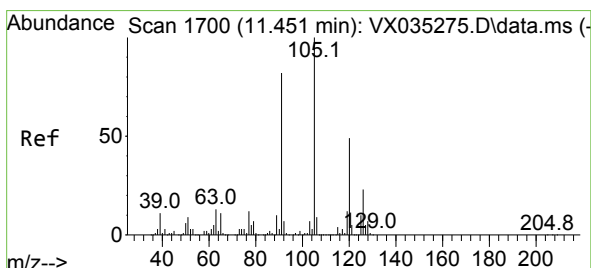
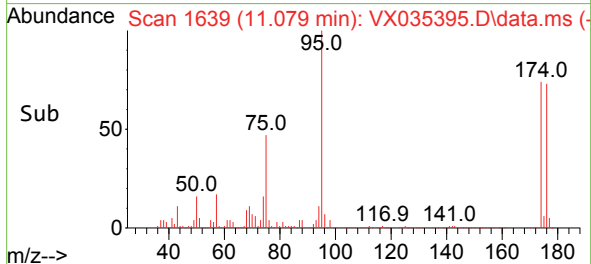
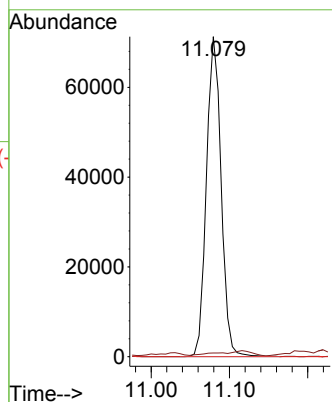
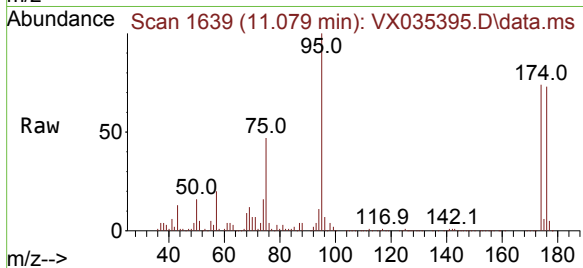




#81
trans-1,4-Dichloro-2-butene
Concen: 81.017 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

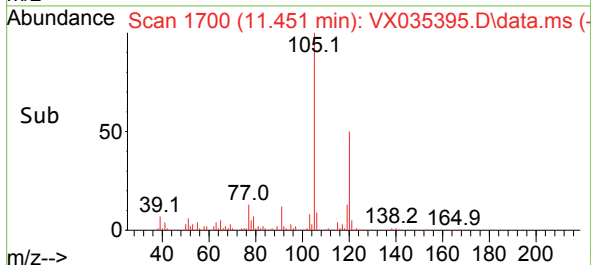
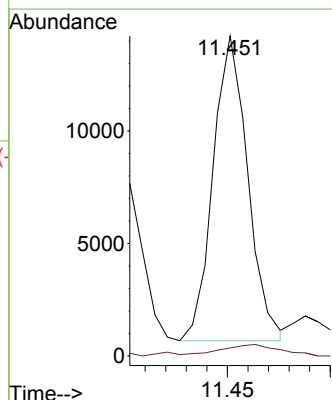
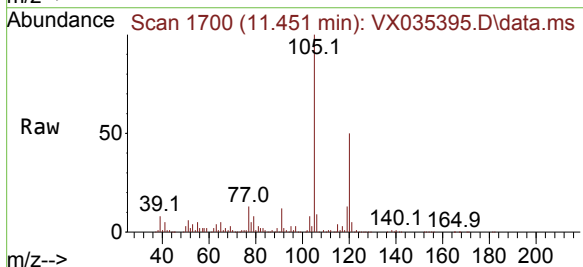
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

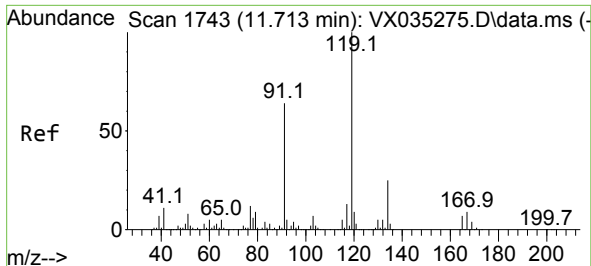
Tgt Ion: 75 Resp: 92591
Ion Ratio Lower Upper
75 100
53 1.7 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.451 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 91 Resp: 15861
Ion Ratio Lower Upper
91 100
126 6.4 14.2 42.6#

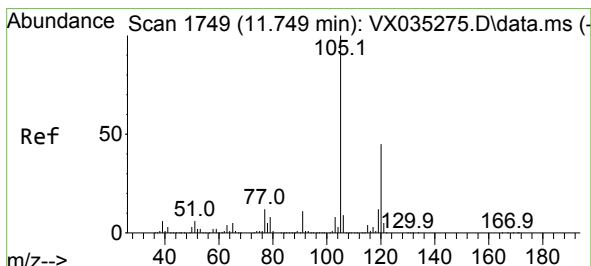
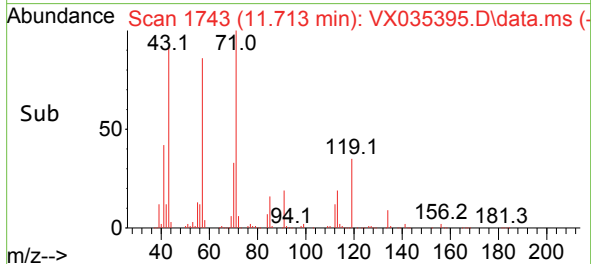
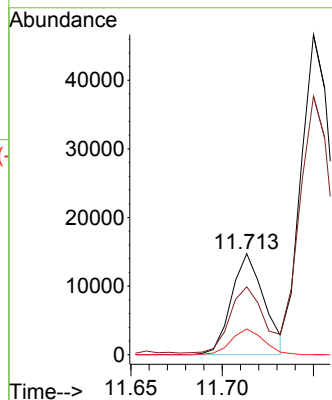
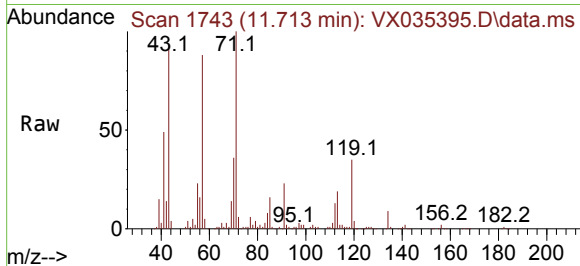




#83
tert-Butylbenzene
Concen: 1.602 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

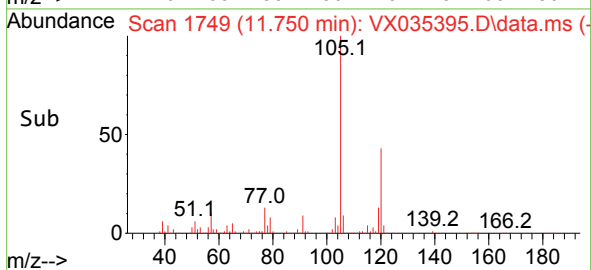
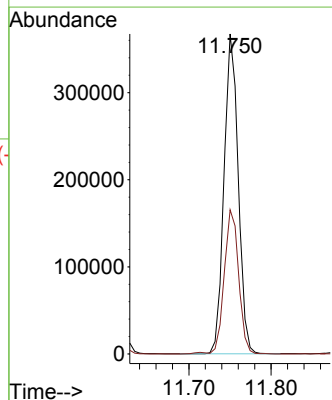
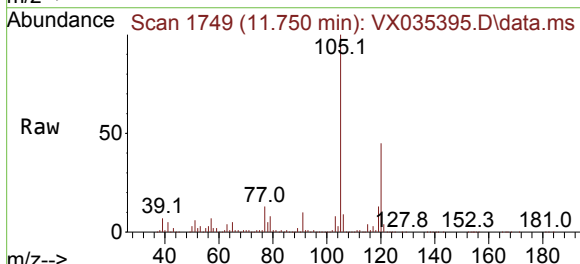
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

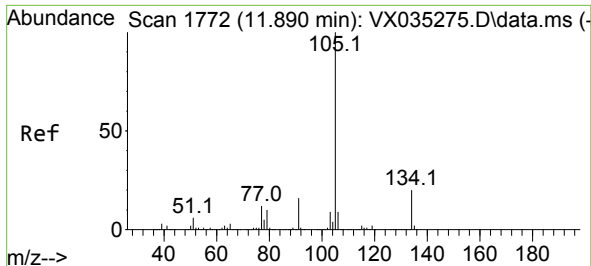
Tgt Ion:119 Resp: 18381
Ion Ratio Lower Upper
119 100
91 69.3 30.6 92.0
134 25.2 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 38.352 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion:105 Resp: 440733
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0

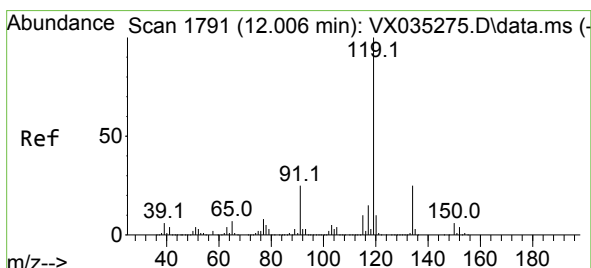
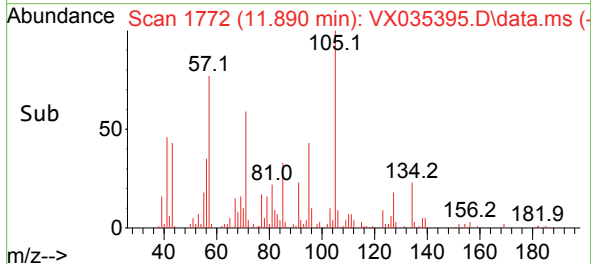
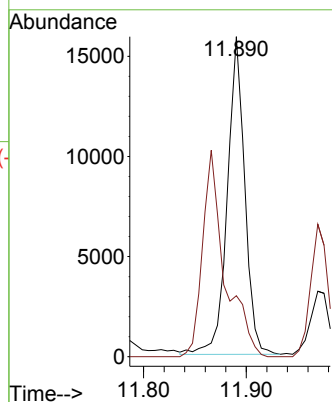
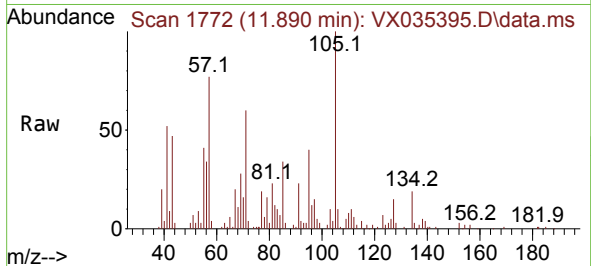




#85
 sec-Butylbenzene
 Concen: 1.330 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52

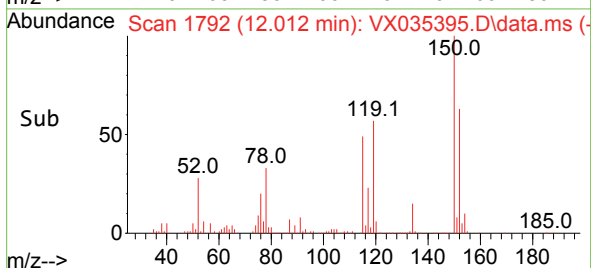
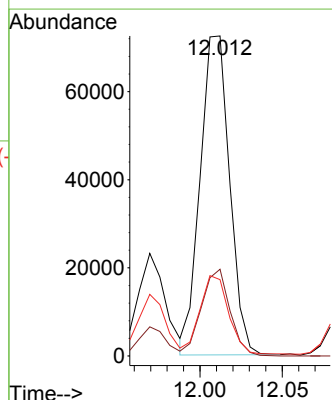
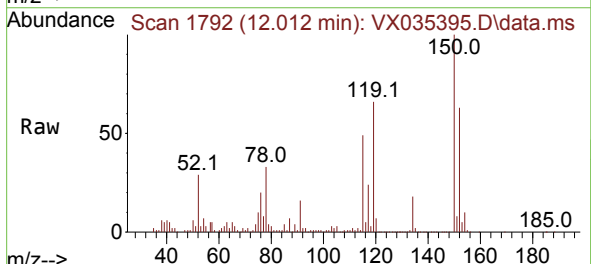
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-5WC-23-04

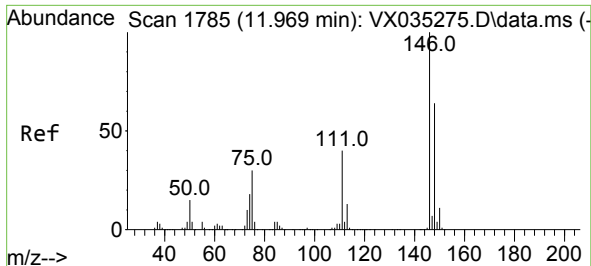
Tgt Ion:105 Resp: 18726
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 7.522 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52

Tgt Ion:119 Resp: 90051
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.9 12.9 38.7

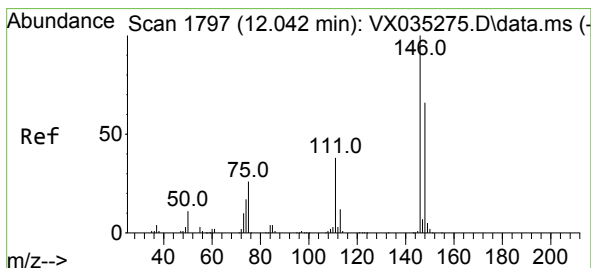
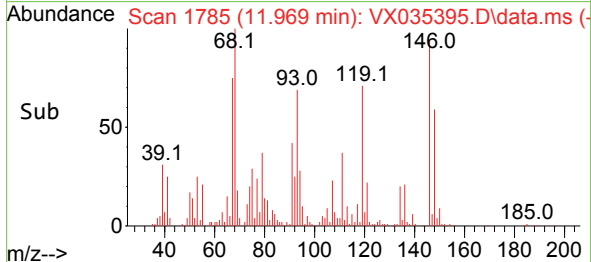
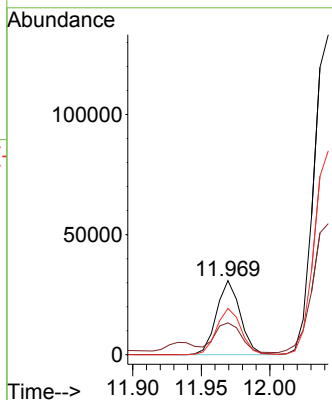
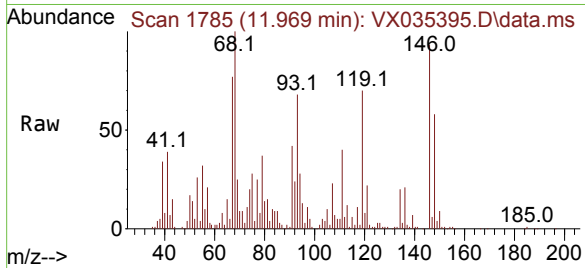




#87
1,3-Dichlorobenzene
Concen: 5.809 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

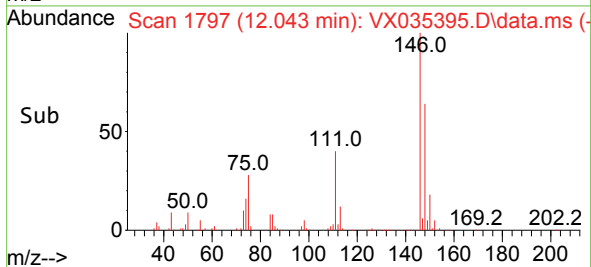
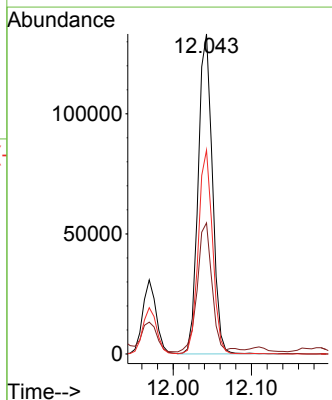
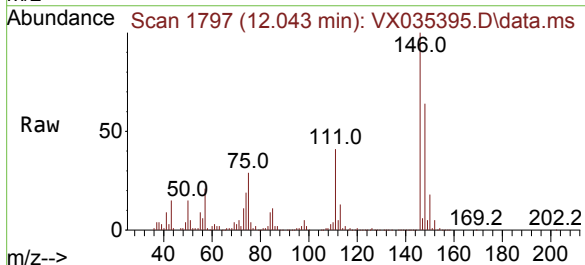
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

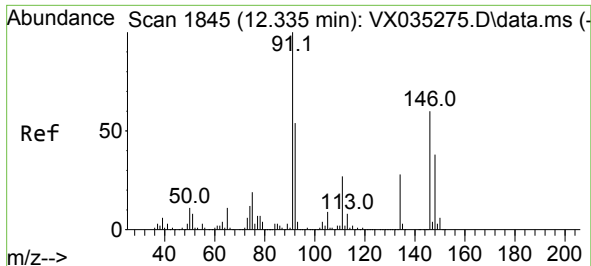
Tgt Ion:146 Resp: 37224
Ion Ratio Lower Upper
146 100
111 44.1 20.9 62.8
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 24.994 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion:146 Resp: 167919
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.9
148 63.3 31.8 95.4

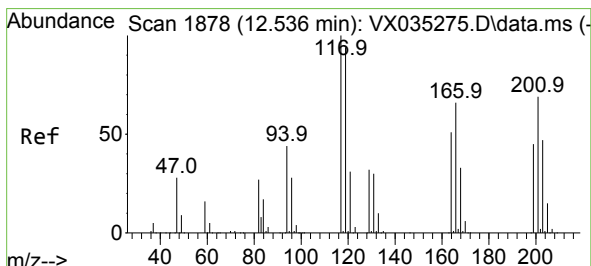
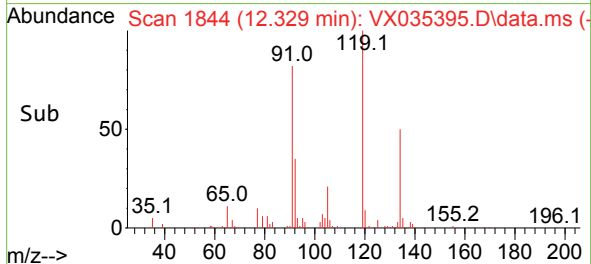
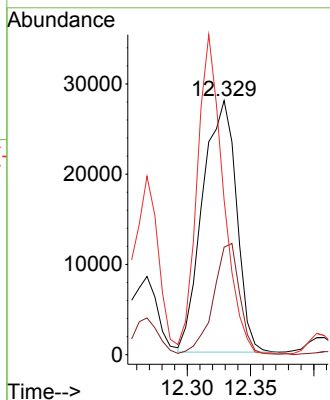
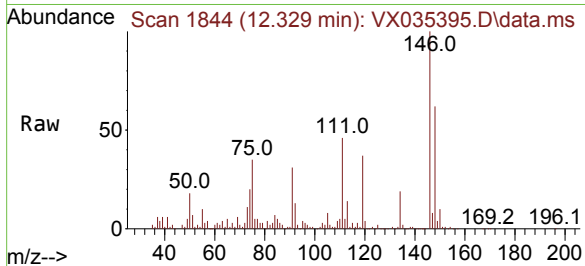




#89
n-Butylbenzene
Concen: 5.139 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

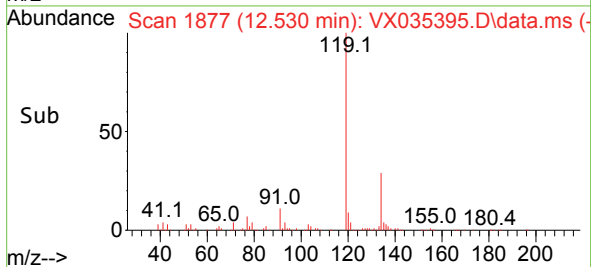
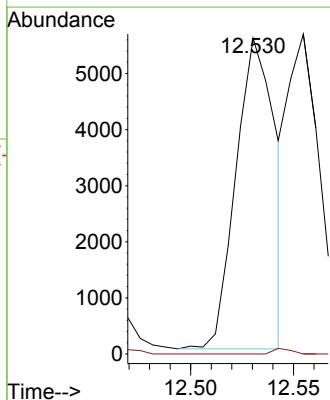
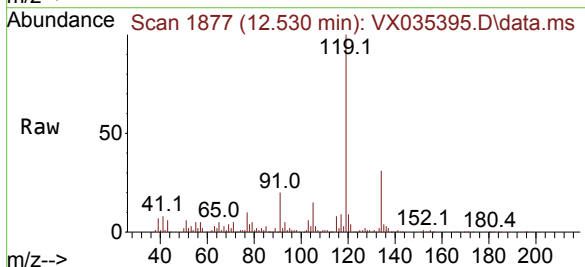
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

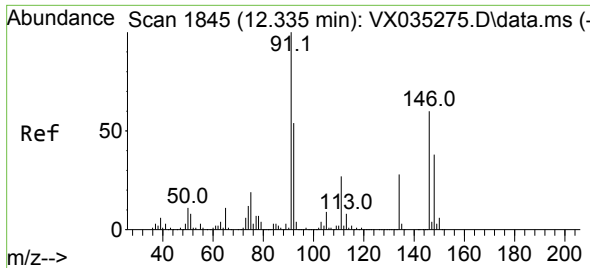
Tgt Ion: 91 Resp: 51933
Ion Ratio Lower Upper
91 100
92 34.8 27.7 83.0
134 97.8 13.0 38.9#



#90
Hexachloroethane
Concen: 4.028 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 117 Resp: 7381
Ion Ratio Lower Upper
117 100
201 0.8 34.4 103.1#

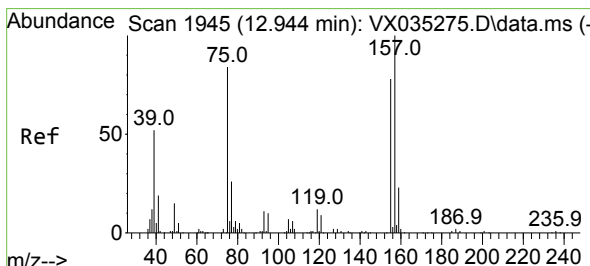
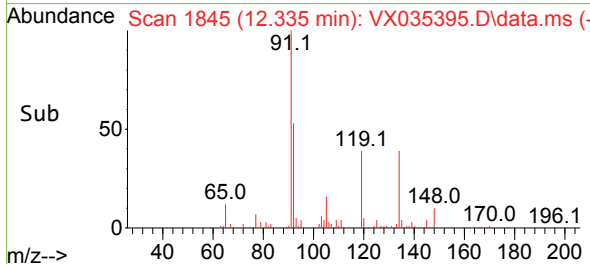
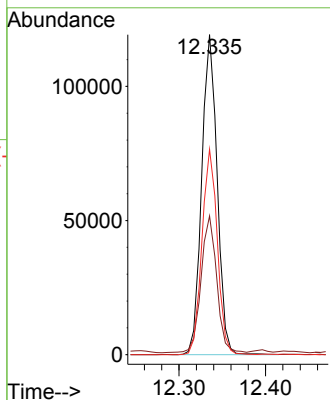
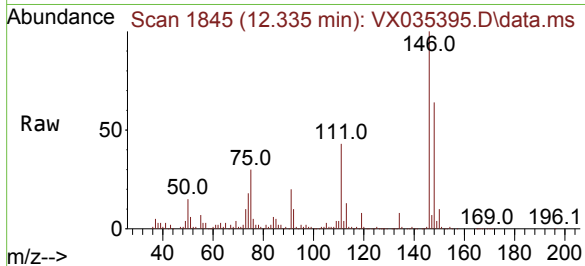




#91
1,2-Dichlorobenzene
Concen: 23.072 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

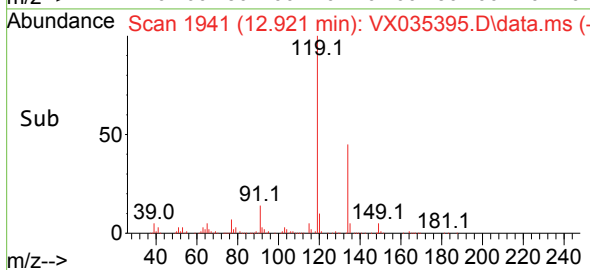
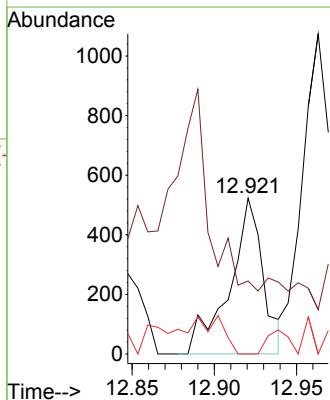
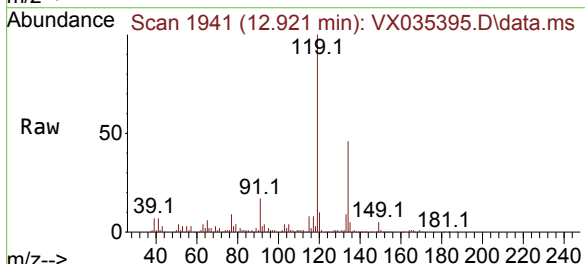
Instrument :
MSVOA_X
ClientSampleId :
SPA-5WC-23-04

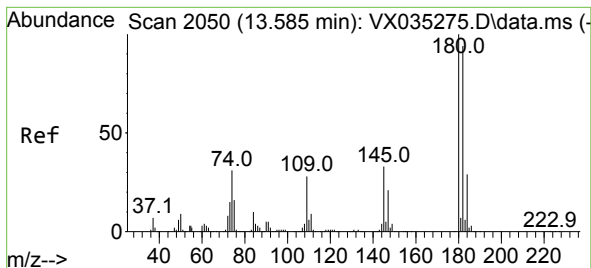
Tgt Ion:146 Resp: 147866
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.879 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.023 min
Lab File: VX035395.D
Acq: 28 Apr 2023 16:52

Tgt Ion: 75 Resp: 742
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 9.8 49.9 149.7#





#93

1,2,4-Trichlorobenzene

Concen: 5.478 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

Instrument :

MSVOA_X

ClientSampleId :

SPA-5WC-23-04

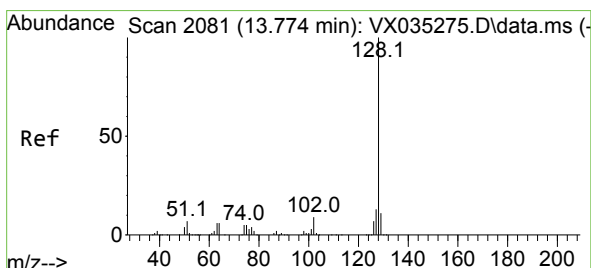
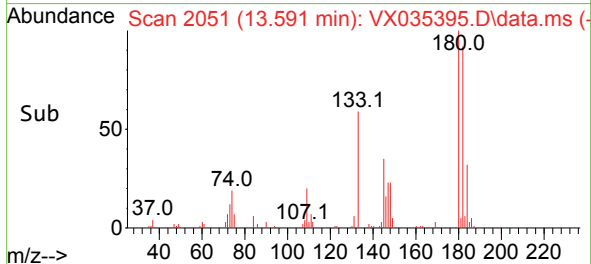
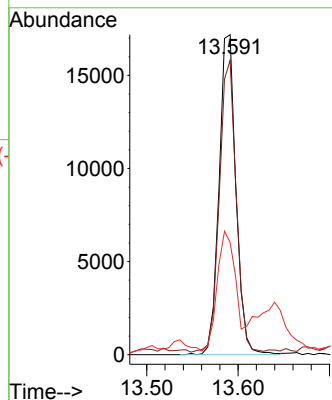
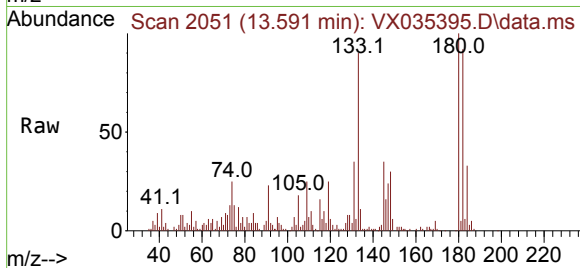
Tgt Ion:180 Resp: 22069

Ion Ratio Lower Upper

180 100

182 90.6 47.0 141.0

145 43.7 15.9 47.7



#95

Naphthalene

Concen: 14.610 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035395.D

Acq: 28 Apr 2023 16:52

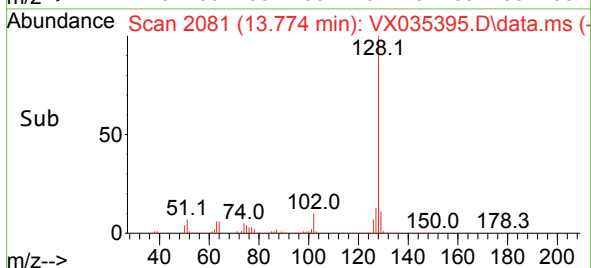
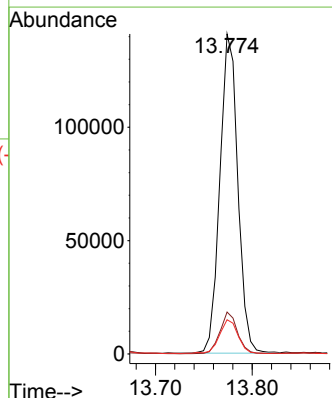
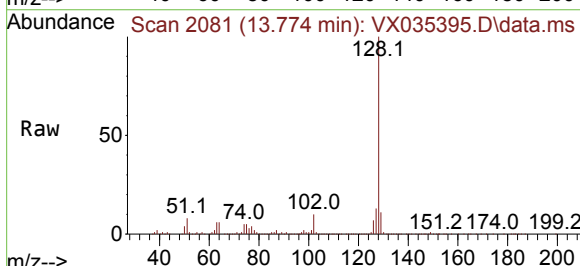
Tgt Ion:128 Resp: 181183

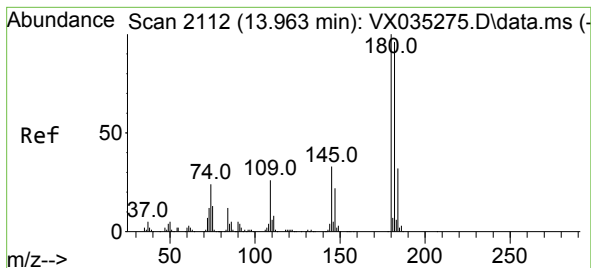
Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

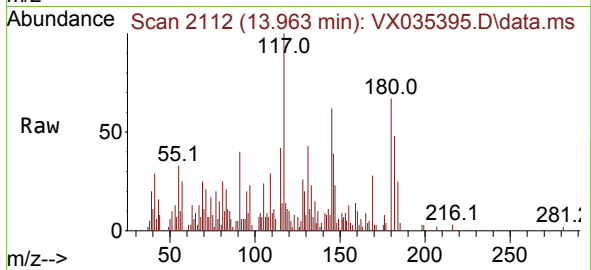
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.605 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX035395.D
 Acq: 28 Apr 2023 16:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-5WC-23-04



Tgt Ion:	180	Resp:	2452
Ion Ratio	Lower	Upper	
180	100		
182	81.4	48.0	144.2
145	99.6	17.7	53.1#

