

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035393.D
 Acq On : 28 Apr 2023 16:06
 Operator : JC/MD
 Sample : 02386-02MEDL 10X
 Misc : 3.32g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04ME

Quant Time: Apr 29 00:39:30 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	244854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147166	49.819	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.385	113	121043	48.573	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	8.647	98	481197	51.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.079	95	185689	52.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.020%

Target Compounds				Qvalue		
16) Acetone	2.392	43	1217	0.949	ug/l #	86
20) Methylene Chloride	2.782	84	1232	0.419	ug/l #	70
23) Vinyl Acetate	3.446	43	1430	0.251	ug/l #	50
31) Cyclohexane	5.495	56	2134	0.509	ug/l #	51
36) 1,1-Dichloropropene	5.544	75	17429	4.479	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24181	6.546	ug/l #	15
39) Methylcyclohexane	7.379	83	14502	3.062	ug/l	94
40) Benzene	6.037	78	8391	0.752	ug/l	96
48) Methyl methacrylate	7.659	41	762	0.260	ug/l #	50
51) 4-Methyl-2-Pentanone	8.598	43	1872	0.510	ug/l #	37
52) Toluene	8.720	92	13863	1.959	ug/l	96
55) 1,1,2-Trichloroethane	9.104	97	6502	2.305	ug/l #	19
56) Ethyl methacrylate	9.098	69	1601	0.381	ug/l #	5
59) 2-Hexanone	9.384	43	10802	3.919	ug/l #	31
65) Chlorobenzene	10.079	112	118474	14.632	ug/l	98
67) Ethyl Benzene	10.195	91	539617	38.482	ug/l	98
68) m/p-Xylenes	10.299	106	445192	82.855	ug/l	99
69) o-Xylene	10.640	106	129194	24.520	ug/l	98
70) Styrene	10.640	104	6940	0.812	ug/l #	1
73) Isopropylbenzene	10.963	105	76631	5.676	ug/l	98
74) N-amyl acetate	10.854	43	18396	3.626	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	11043	2.635	ug/l #	25
76) 1,2,3-Trichloropropane	11.378	75	4457	1.210	ug/l #	1
78) n-propylbenzene	11.305	91	149764	9.659	ug/l	100
79) 2-Chlorotoluene	11.378	91	71086	7.337	ug/l #	56
80) 1,3,5-Trimethylbenzene	11.451	105	203934	17.915	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	90552	79.608	ug/l #	10
82) 4-Chlorotoluene	11.451	91	22321	2.051	ug/l #	56
83) tert-Butylbenzene	11.713	119	21642	1.895	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	646419	56.516	ug/l	98
85) sec-Butylbenzene	11.890	105	35838	2.558	ug/l #	56
86) p-Isopropyltoluene	12.012	119	83250	6.987	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	33883	5.313	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	181763	27.183	ug/l	99
89) n-Butylbenzene	12.329	91	81896	8.142	ug/l #	39
90) Hexachloroethane	12.530	117	10145	5.562	ug/l #	15

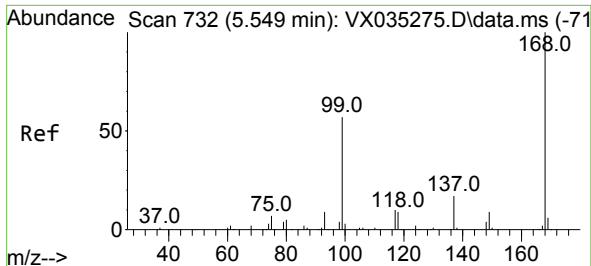
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035393.D
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Quant Time: Apr 29 00:39:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	189794	29.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1149	1.367	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	58375	14.559	ug/l	95
94) Hexachlorobutadiene	13.725	225	457	0.260	ug/l	96
95) Naphthalene	13.774	128	262590	21.274	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15373	3.809	ug/l	96

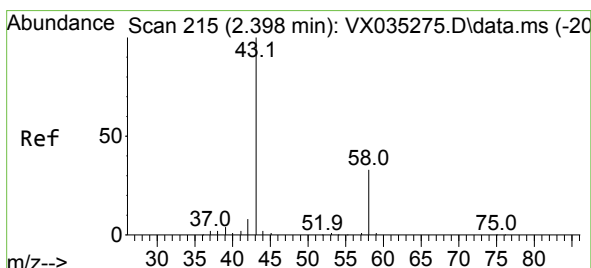
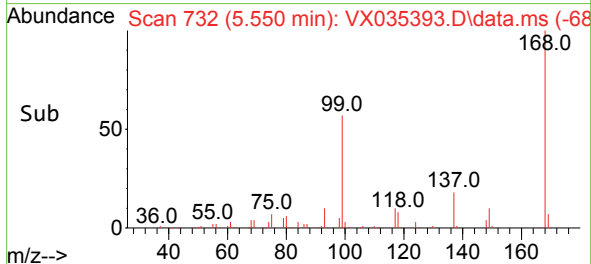
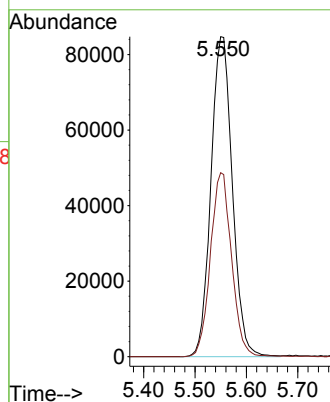
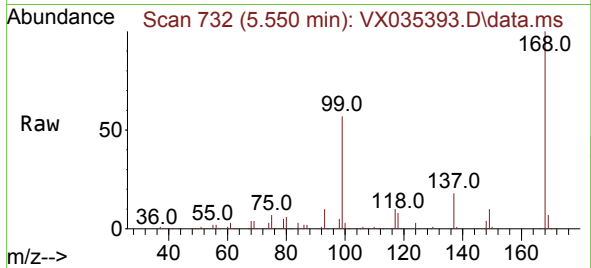
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

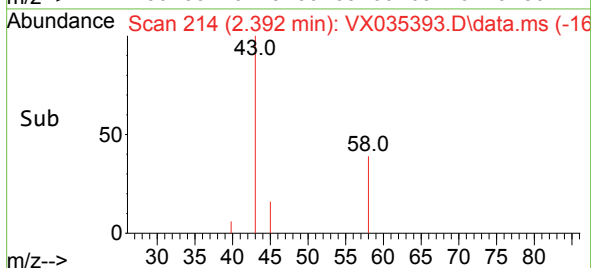
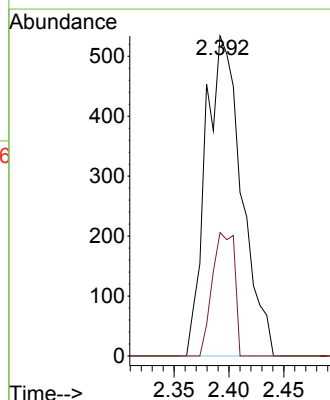
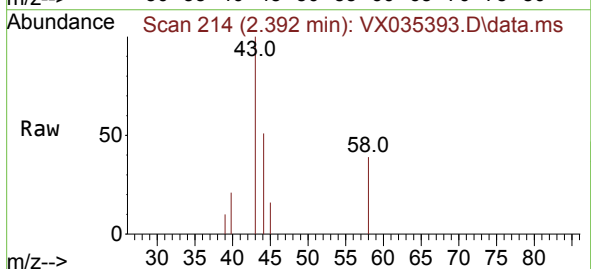
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

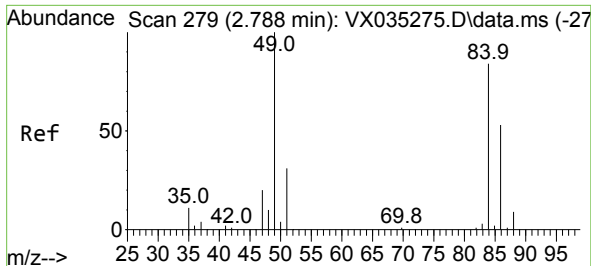
Tgt Ion:168 Resp: 244854
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#16
Acetone
Concen: 0.949 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 43 Resp: 1217
Ion Ratio Lower Upper
43 100
58 38.6 24.7 37.1#

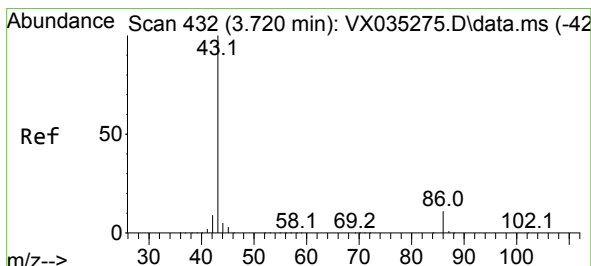
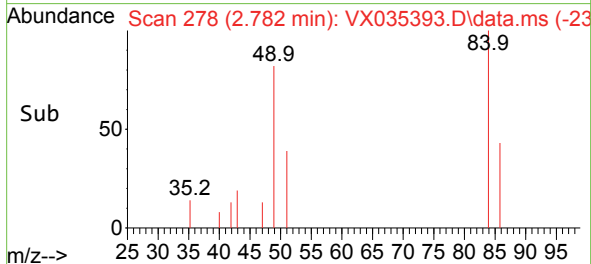
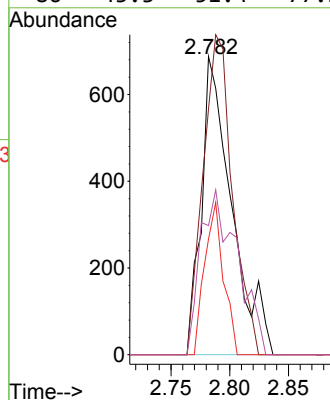
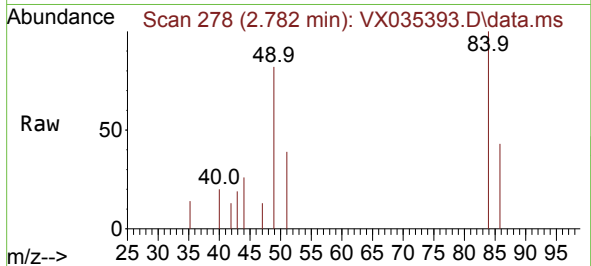




#20
Methylene Chloride
Concen: 0.419 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

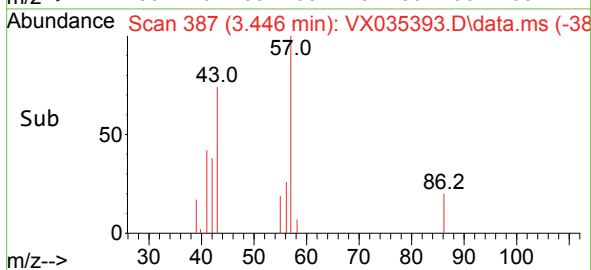
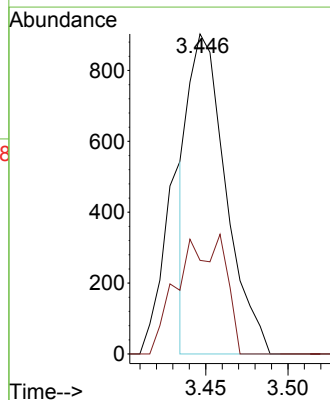
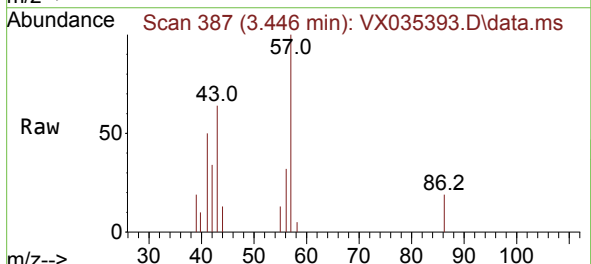
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

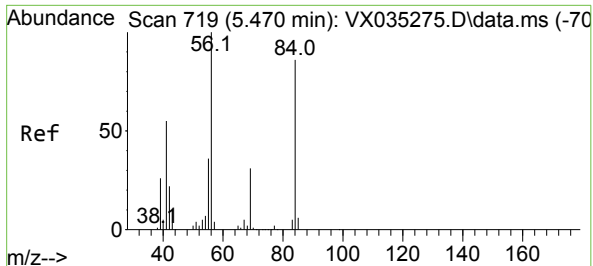
Tgt Ion:	84	Resp:	1232
Ion	Ratio	Lower	Upper
84	100		
49	82.4	103.8	155.8#
51	38.8	31.8	47.8
86	43.3	51.4	77.2#



#23
Vinyl Acetate
Concen: 0.251 ug/l
RT: 3.446 min Scan# 387
Delta R.T. -0.274 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

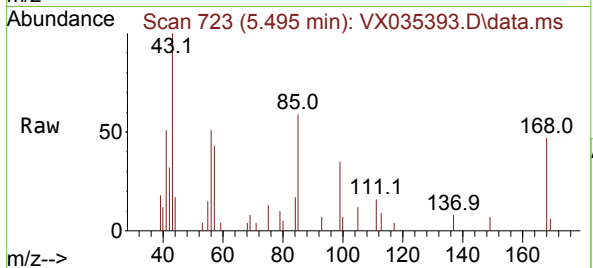
Tgt Ion:	43	Resp:	1430
Ion	Ratio	Lower	Upper
43	100		
86	29.2	8.5	12.7#



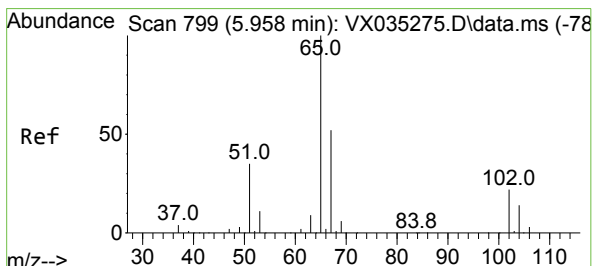
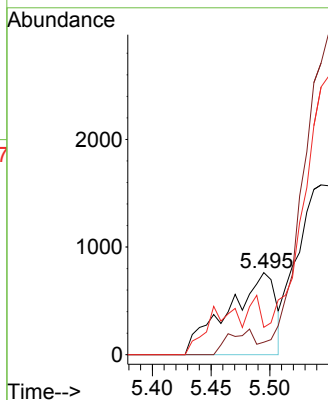
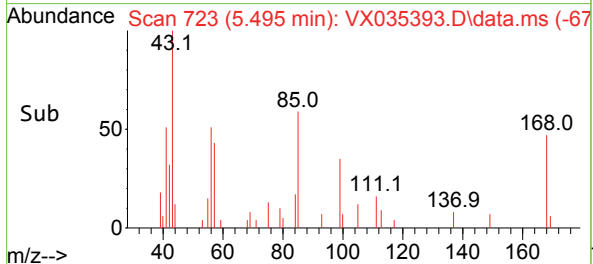


#31
Cyclohexane
Concen: 0.509 ug/l
RT: 5.495 min Scan# 719
Delta R.T. 0.025 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

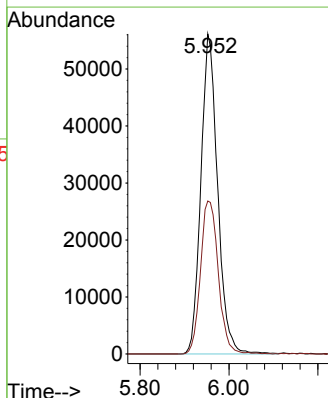
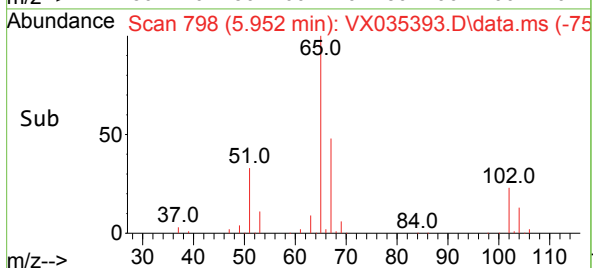
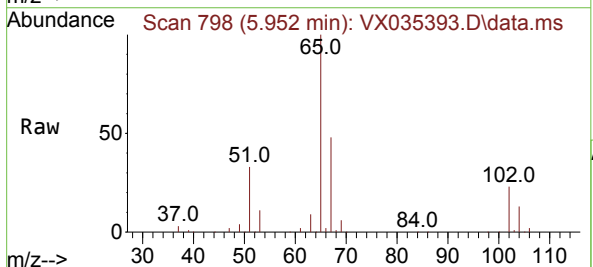


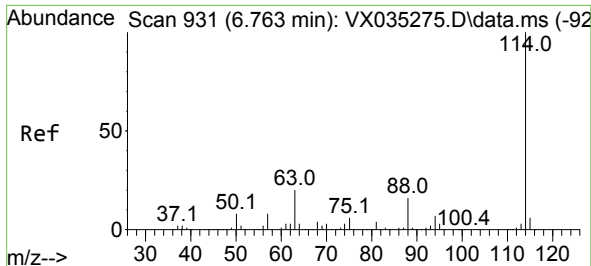
Tgt Ion: 56 Resp: 2134
Ion Ratio Lower Upper
56 100
69 15.2 23.7 35.5#
84 33.3 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.819 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 65 Resp: 147166
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

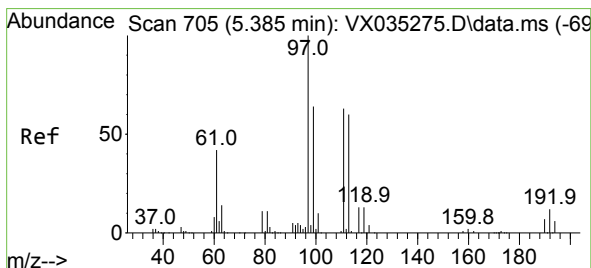
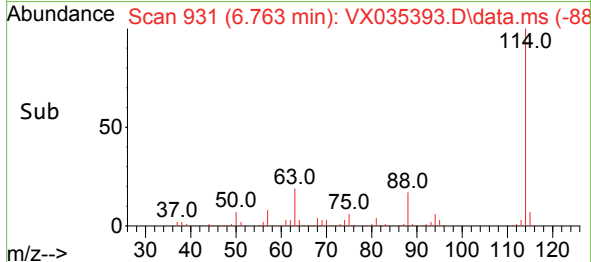
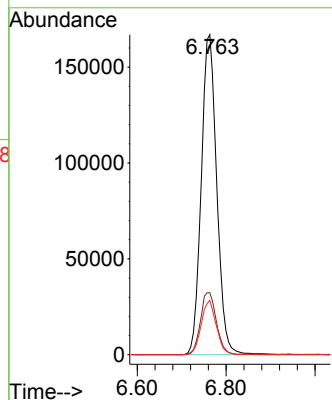
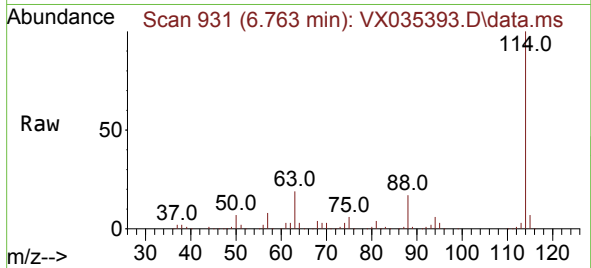




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

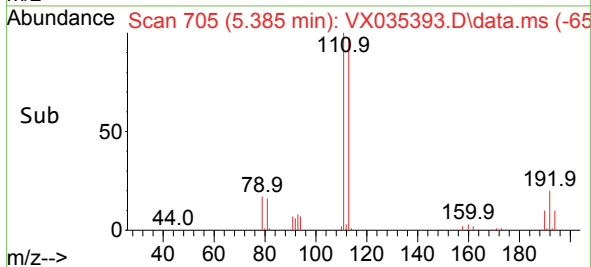
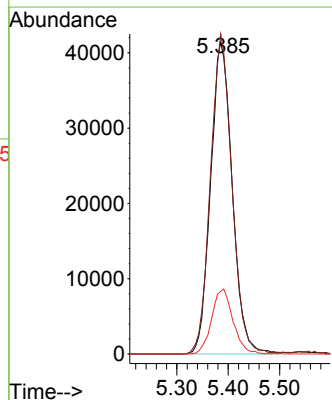
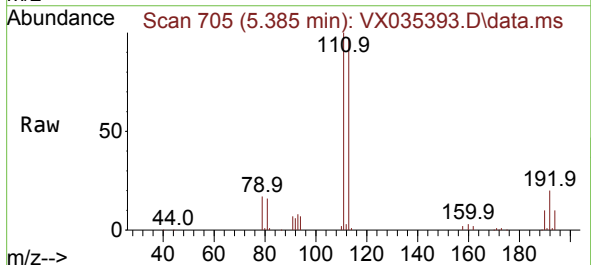
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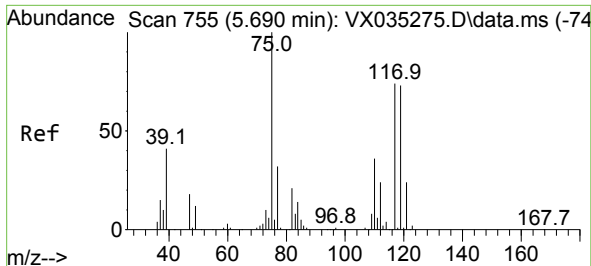
Tgt Ion:114 Resp: 406008
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.573 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion:113 Resp: 121043
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 20.5 15.4 23.2

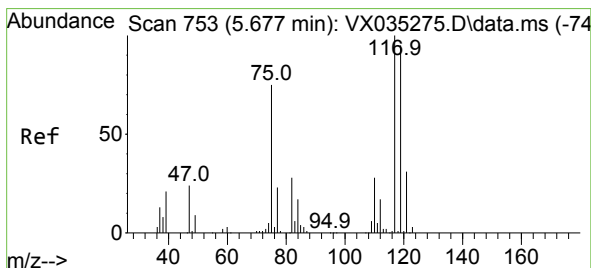
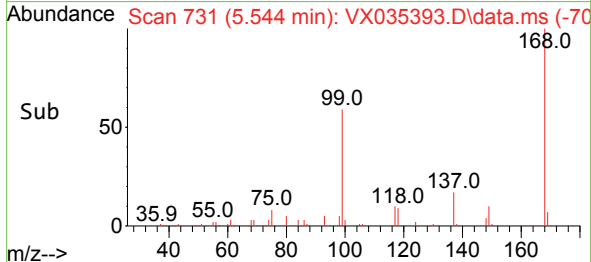
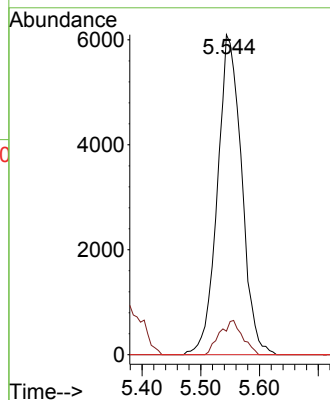
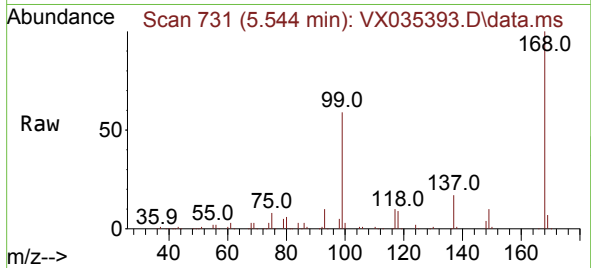




#36
1,1-Dichloropropene
Concen: 4.479 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

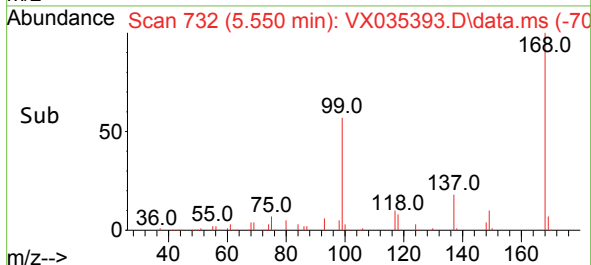
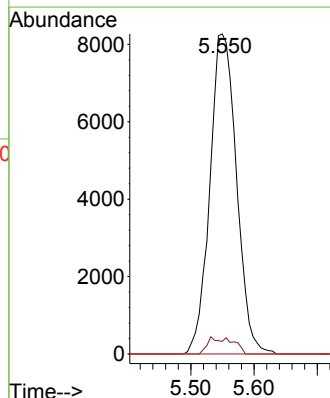
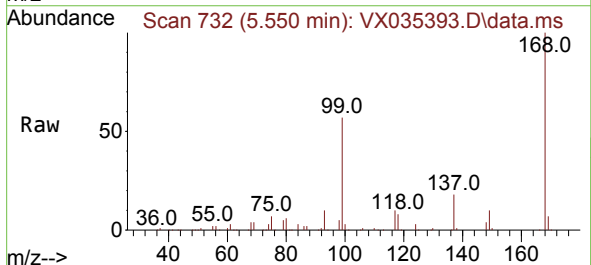
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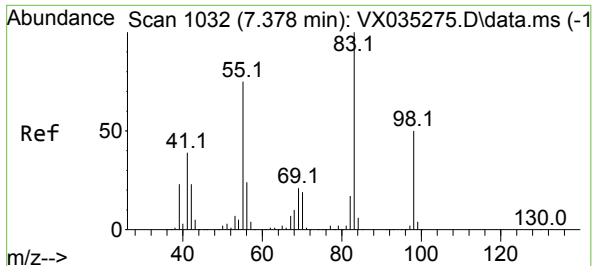
Tgt Ion: 75 Resp: 17429
Ion Ratio Lower Upper
75 100
110 10.1 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.546 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 117 Resp: 24181
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 3.062 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME

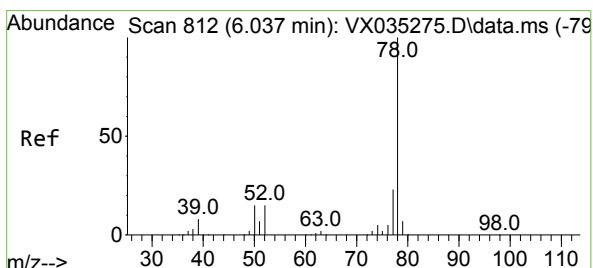
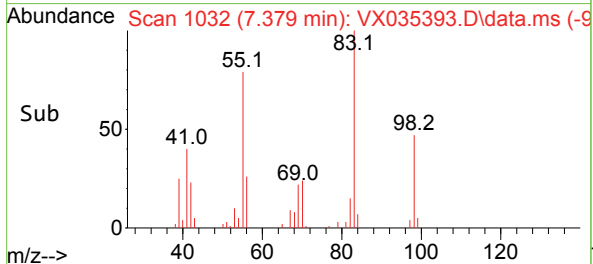
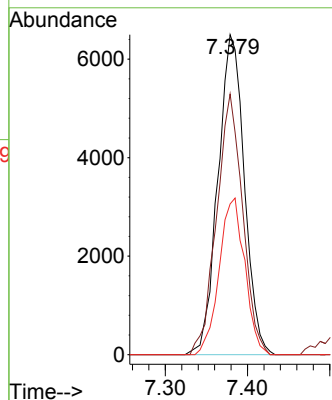
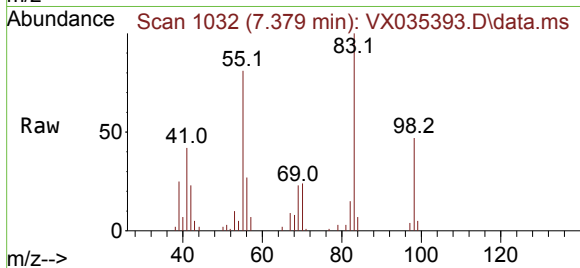
Tgt Ion: 83 Resp: 14502

Ion Ratio Lower Upper

83 100

55 81.4 60.5 90.7

98 47.1 40.4 60.6



#40

Benzene

Concen: 0.752 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035393.D

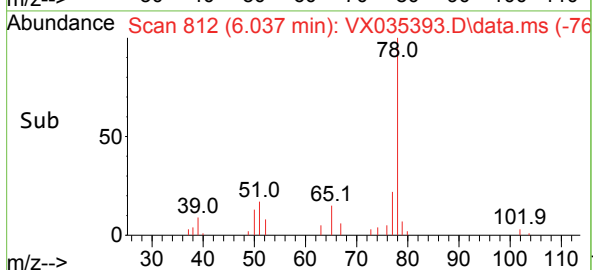
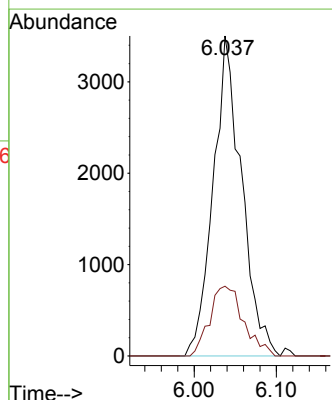
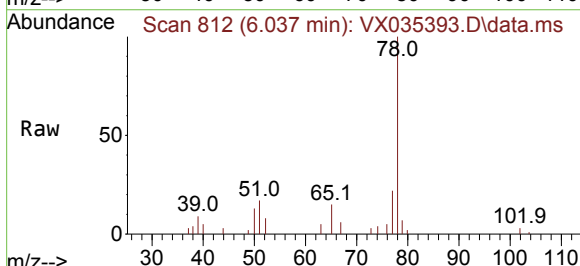
Acq: 28 Apr 2023 16:06

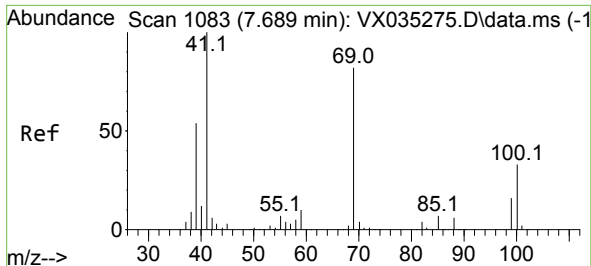
Tgt Ion: 78 Resp: 8391

Ion Ratio Lower Upper

78 100

77 21.8 19.0 28.4

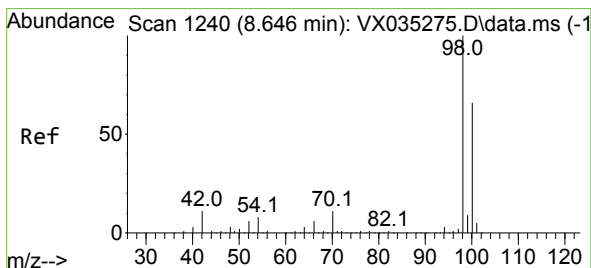
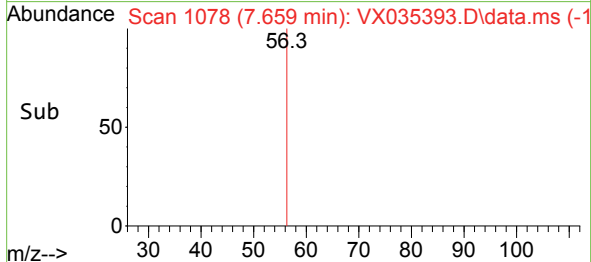
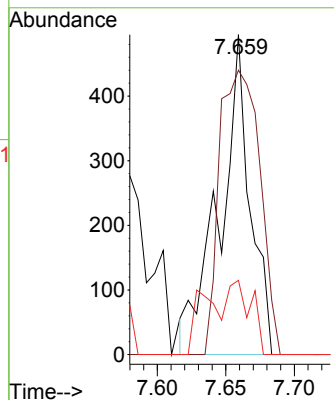
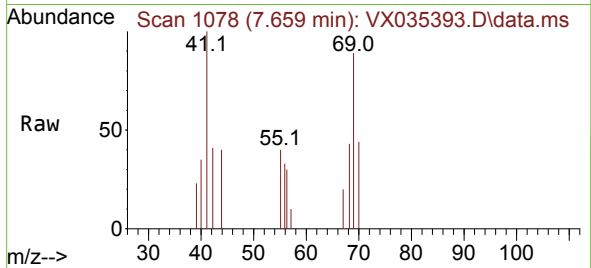




#48
Methyl methacrylate
Concen: 0.260 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

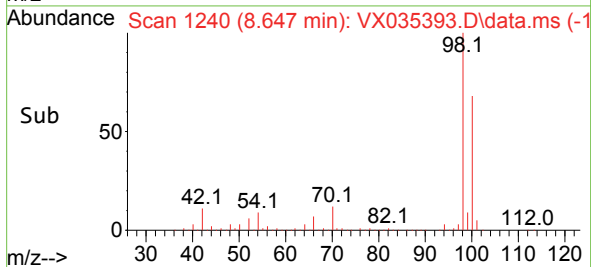
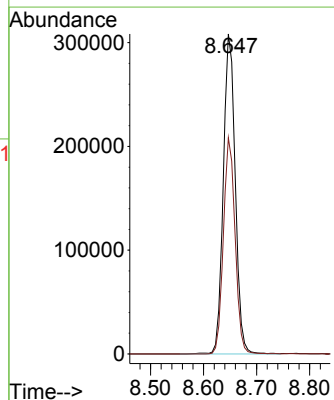
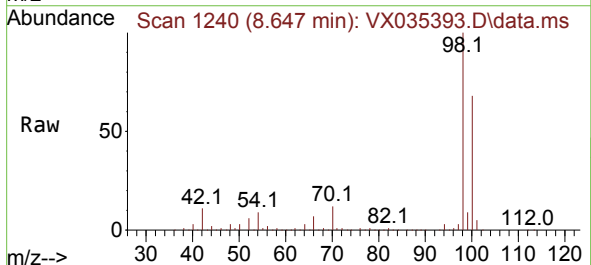
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

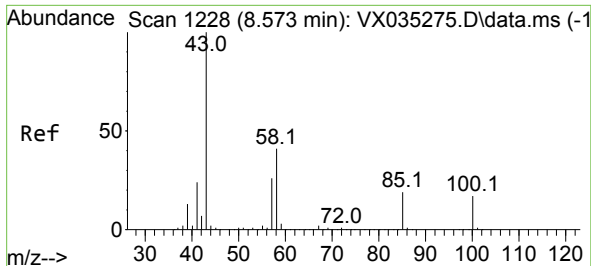
Tgt Ion: 41 Resp: 762
Ion Ratio Lower Upper
41 100
69 118.4 62.2 93.4#
39 18.1 47.7 71.5#



#50
Toluene-d8
Concen: 51.189 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 98 Resp: 481197
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

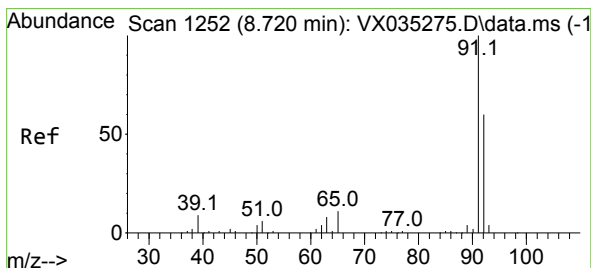
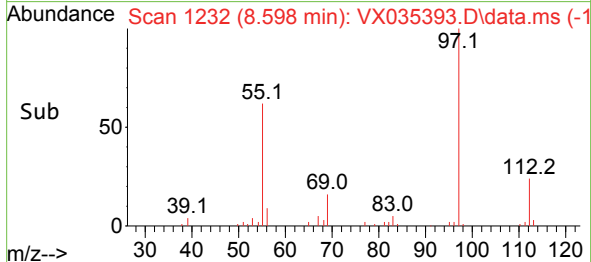
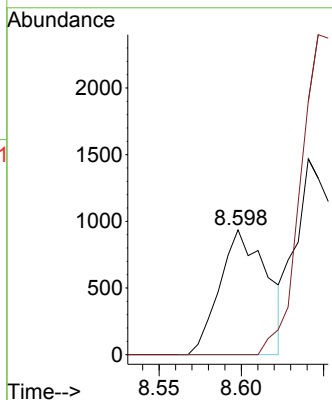
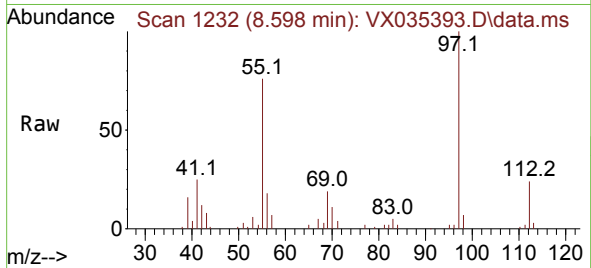




#51
4-Methyl-2-Pentanone
Concen: 0.510 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

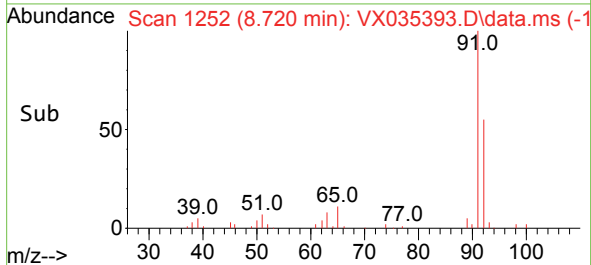
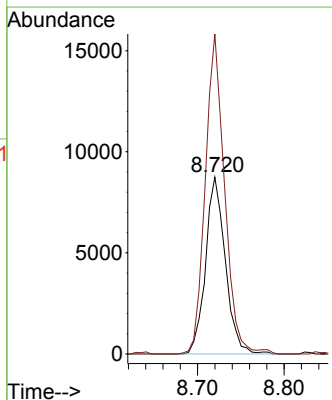
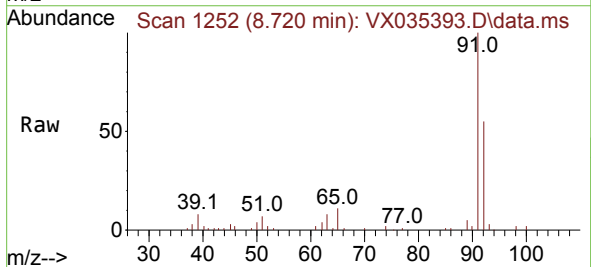
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

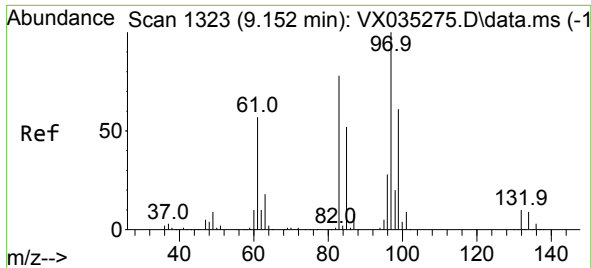
Tgt Ion: 43 Resp: 1872
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 1.959 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 92 Resp: 13863
Ion Ratio Lower Upper
92 100
91 177.0 136.8 205.2

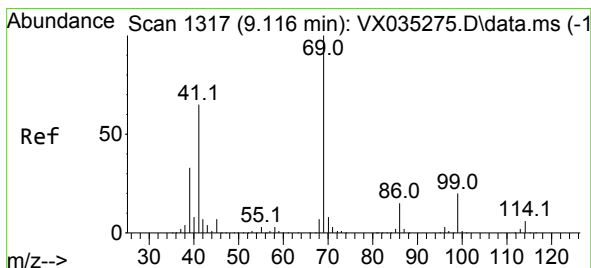
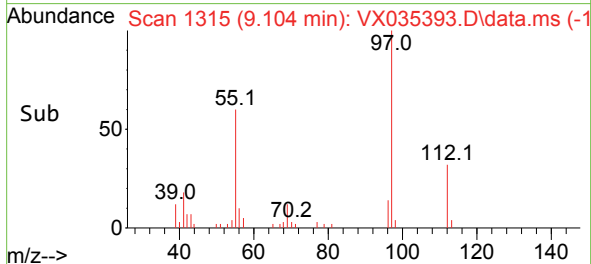
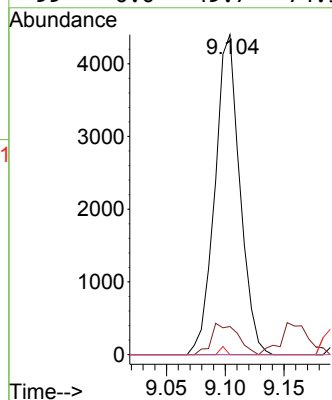
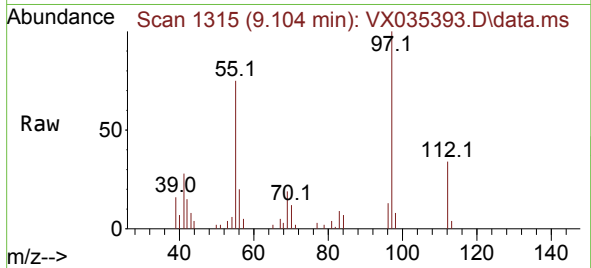




#55
 1,1,2-Trichloroethane
 Concen: 2.305 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.048 min
 Lab File: VX035393.D
 Acq: 28 Apr 2023 16:06

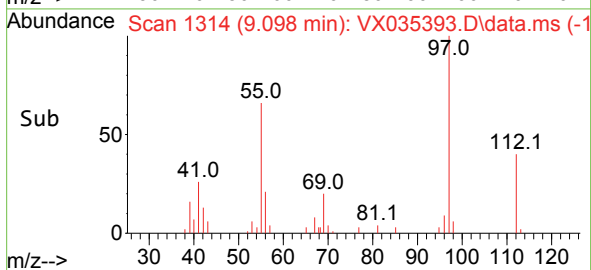
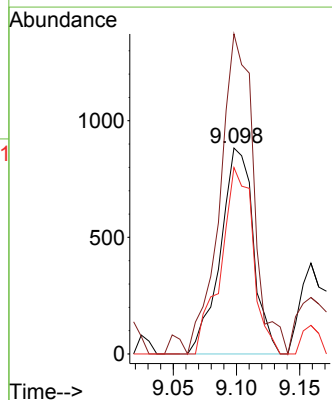
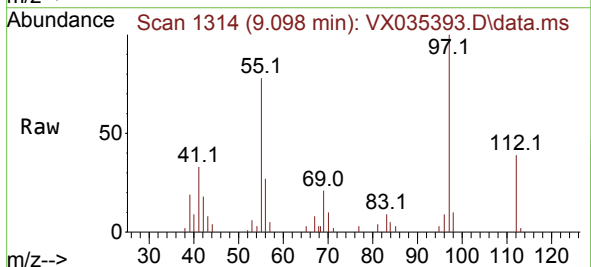
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04ME

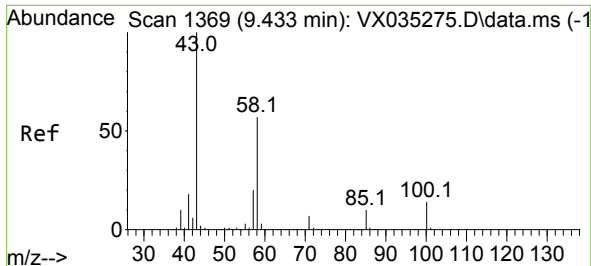
Tgt Ion:	97	Resp:	6502
Ion	Ratio	Lower	Upper
97	100		
83	8.8	69.7	104.5#
85	0.0	43.7	65.5#
99	0.0	49.7	74.5#



#56
 Ethyl methacrylate
 Concen: 0.381 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.018 min
 Lab File: VX035393.D
 Acq: 28 Apr 2023 16:06

Tgt Ion:	69	Resp:	1601
Ion	Ratio	Lower	Upper
69	100		
41	161.6	57.4	86.0#
39	88.2	33.7	50.5#

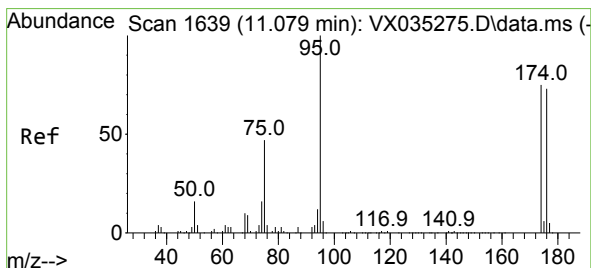
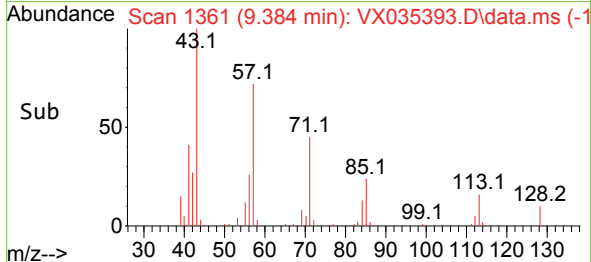
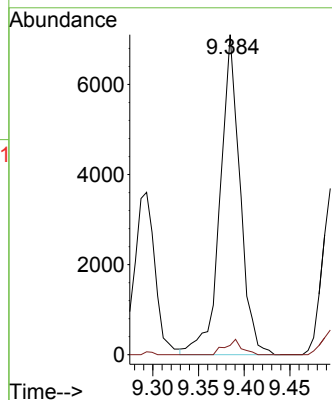
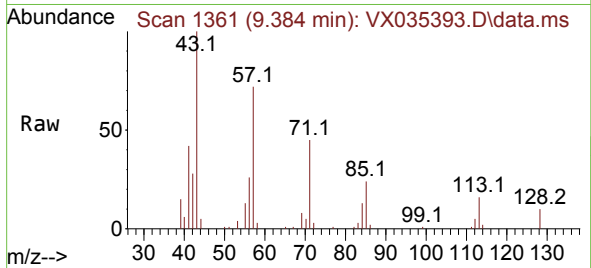




#59
2-Hexanone
Concen: 3.919 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

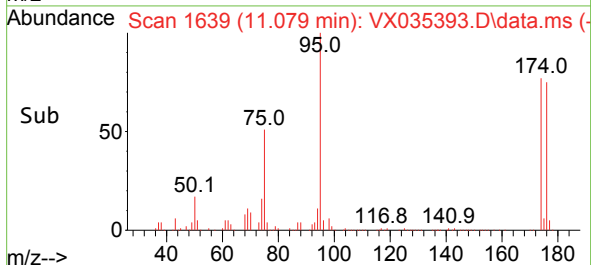
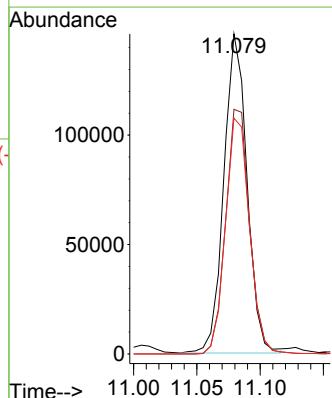
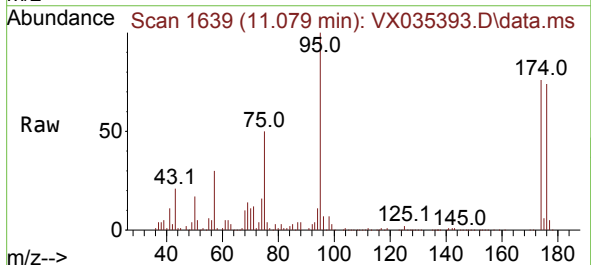
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

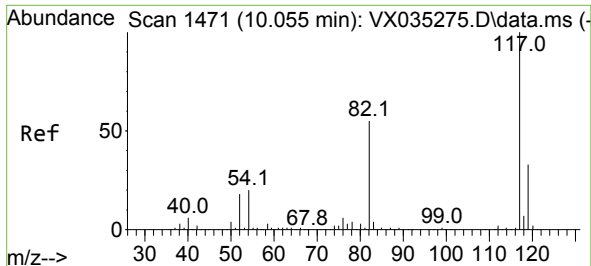
Tgt Ion: 43 Resp: 10802
Ion Ratio Lower Upper
43 100
58 3.9 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: 52.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 95 Resp: 185689
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 76.7 0.0 140.6

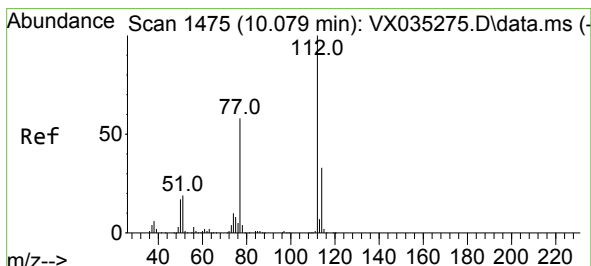
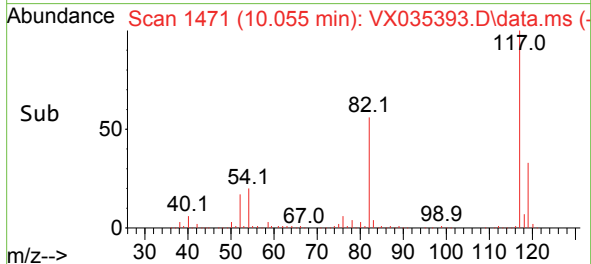
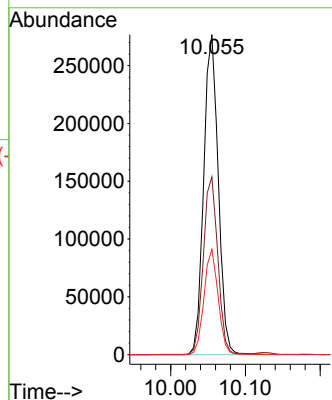
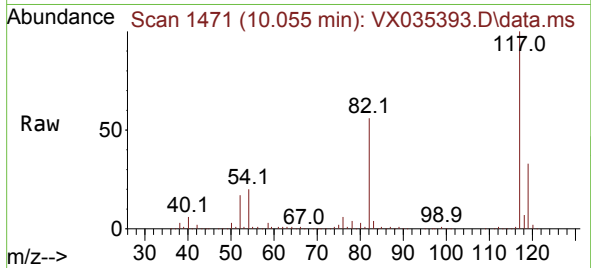




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

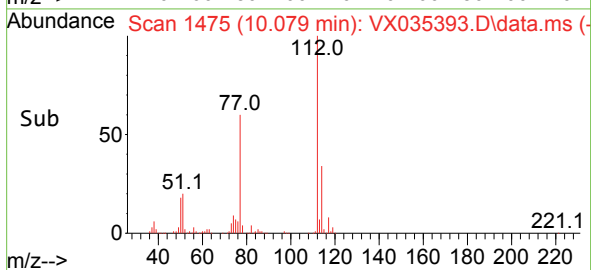
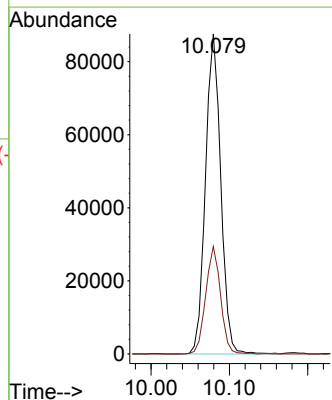
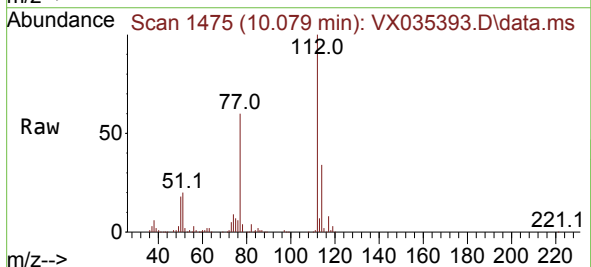
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

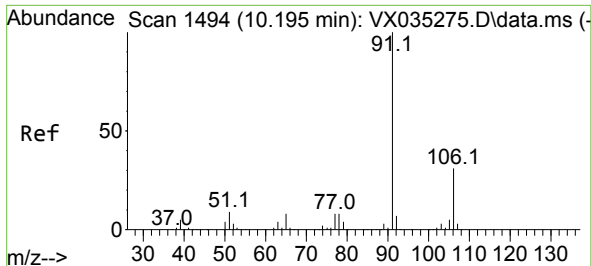
Tgt Ion:117 Resp: 374257
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.9 26.0 39.0



#65
Chlorobenzene
Concen: 14.632 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion:112 Resp: 118474
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2

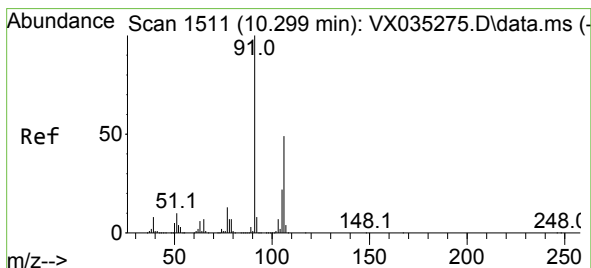
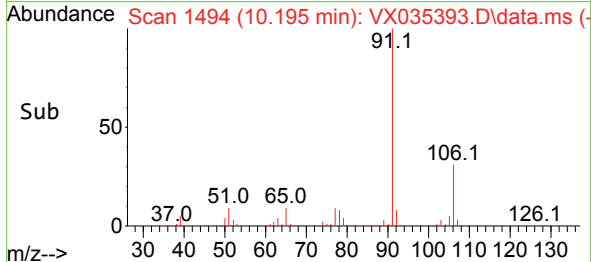
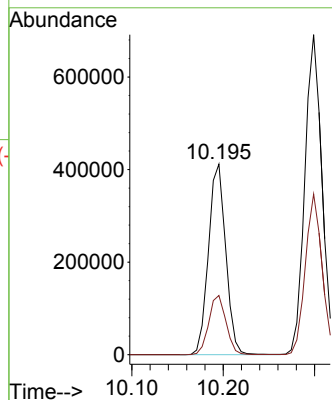
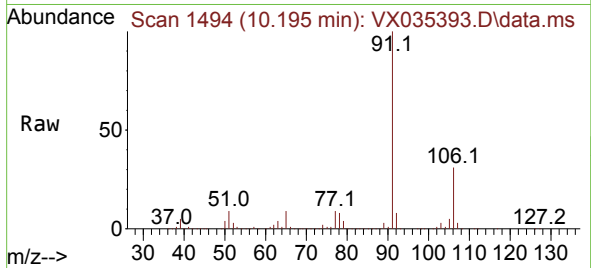




#67
Ethyl Benzene
Concen: 38.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

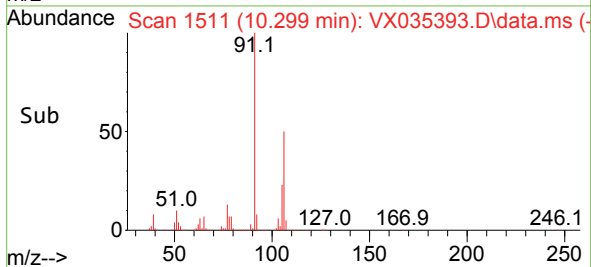
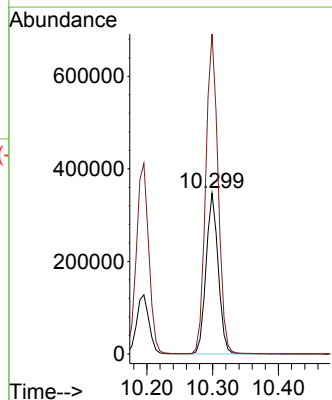
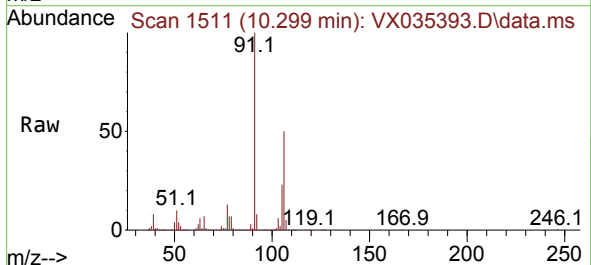
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

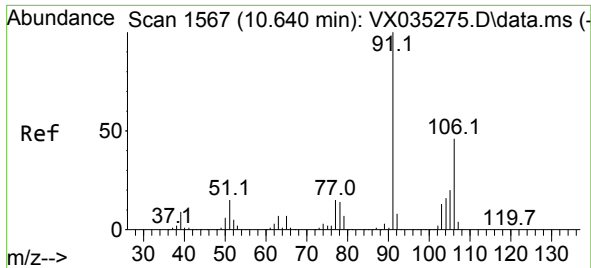
Tgt Ion: 91 Resp: 539617
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4



#68
m/p-Xylenes
Concen: 82.855 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 106 Resp: 445192
Ion Ratio Lower Upper
106 100
91 202.9 164.0 246.0

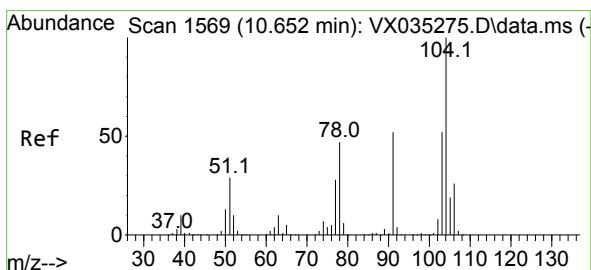
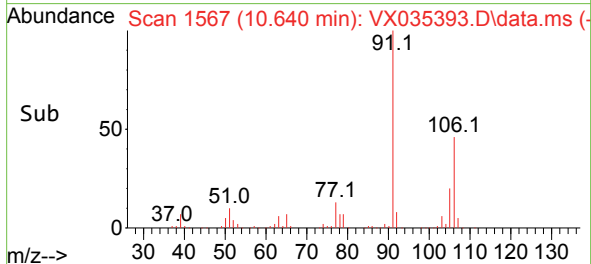
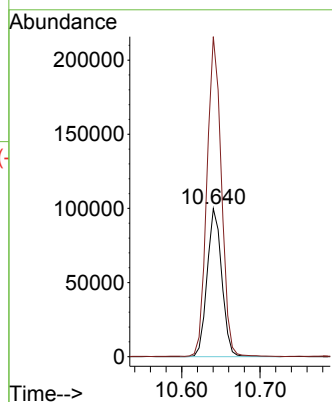
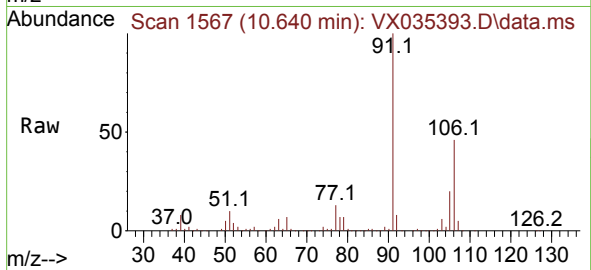




#69
o-Xylene
Concen: 24.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

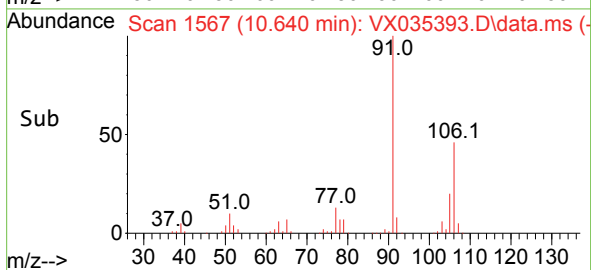
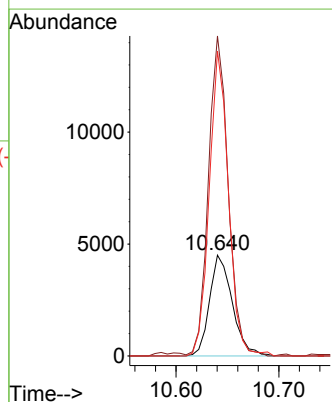
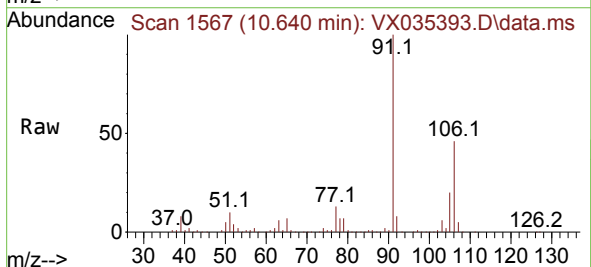
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

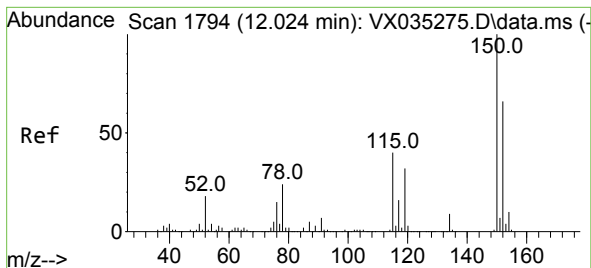
Tgt Ion:106 Resp: 129194
Ion Ratio Lower Upper
106 100
91 213.5 108.5 325.3



#70
Styrene
Concen: 0.812 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion:104 Resp: 6940
Ion Ratio Lower Upper
104 100
78 275.5 43.4 65.2#
103 256.3 44.2 66.2#

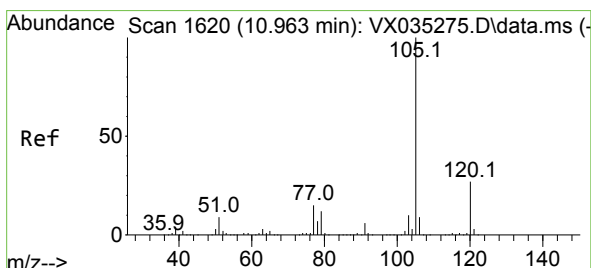
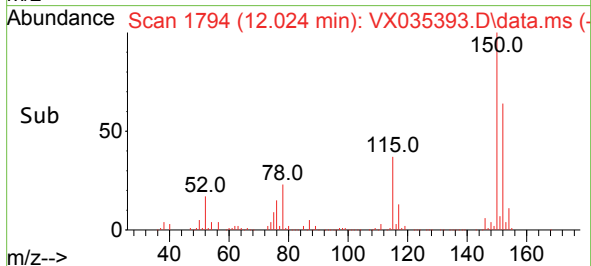
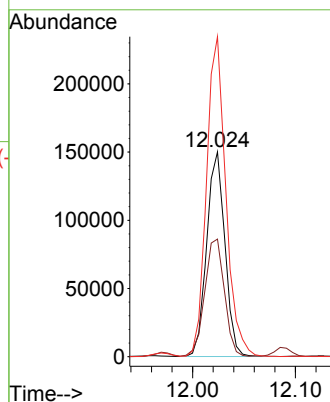
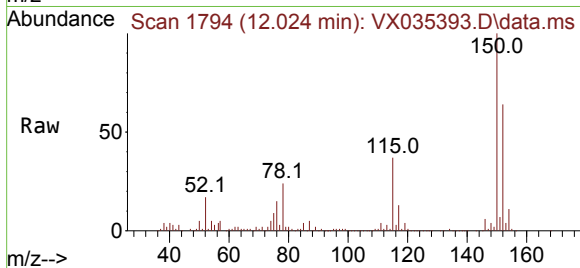




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035393.D
 Acq: 28 Apr 2023 16:06

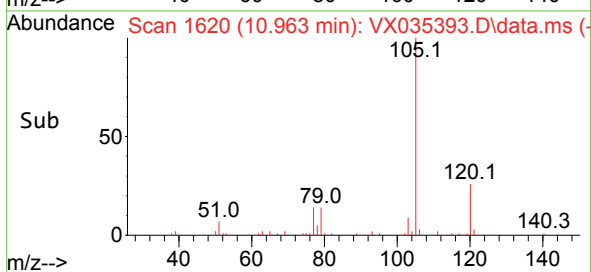
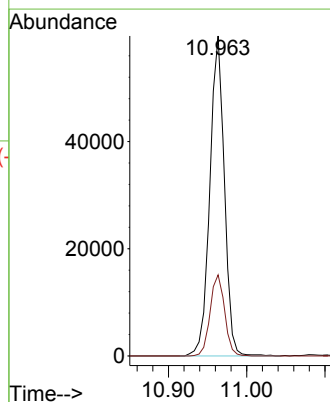
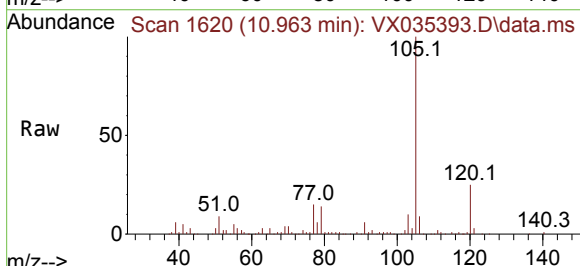
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04ME

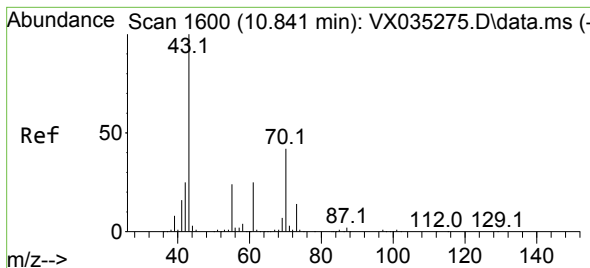
Tgt Ion:152 Resp: 184686
 Ion Ratio Lower Upper
 152 100
 115 62.3 45.0 135.0
 150 165.7 0.0 352.4



#73
 Isopropylbenzene
 Concen: 5.676 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX035393.D
 Acq: 28 Apr 2023 16:06

Tgt Ion:105 Resp: 76631
 Ion Ratio Lower Upper
 105 100
 120 25.3 13.3 39.9





#74

N-ethyl acetate

Concen: 3.626 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.013 min

Lab File: VX035393.D

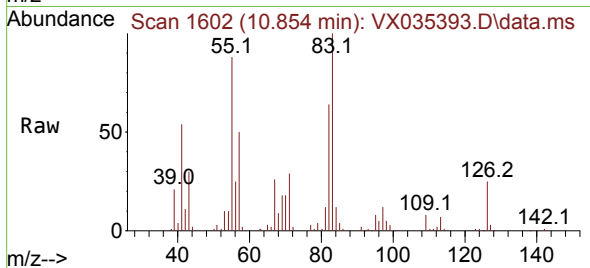
Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME



Tgt Ion: 43 Resp: 18396

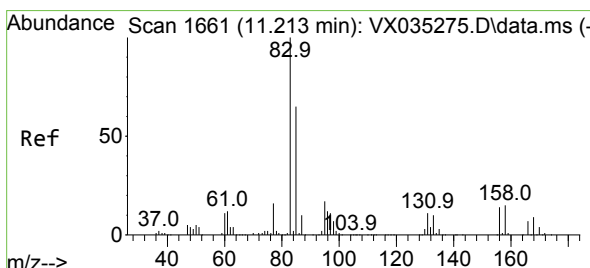
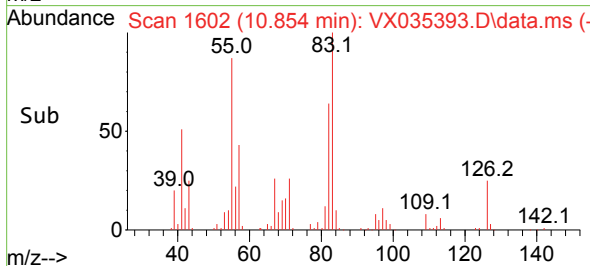
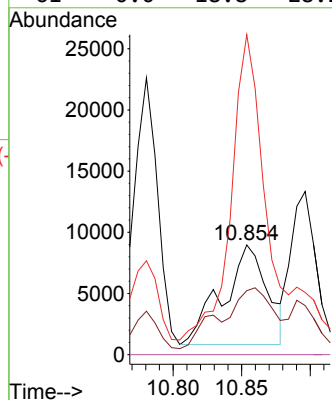
Ion Ratio Lower Upper

43 100

70 70.3 32.1 48.1#

55 254.6 18.3 27.5#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.635 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

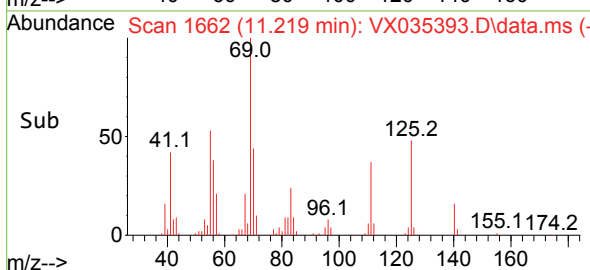
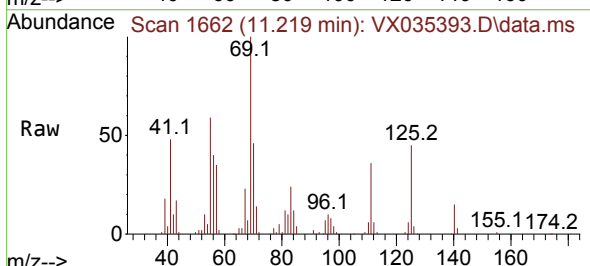
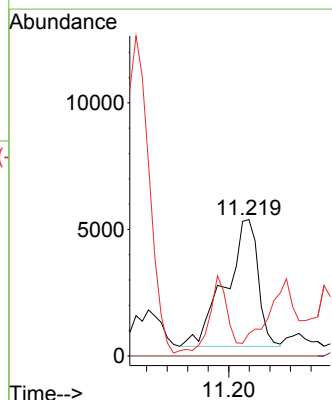
Tgt Ion: 83 Resp: 11043

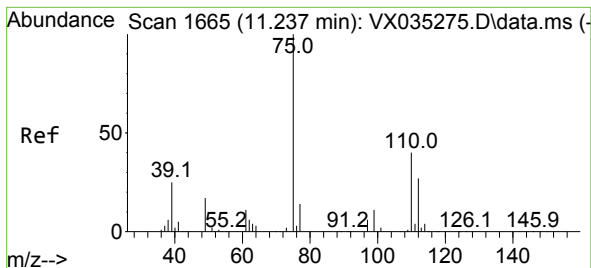
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 1.210 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.141 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

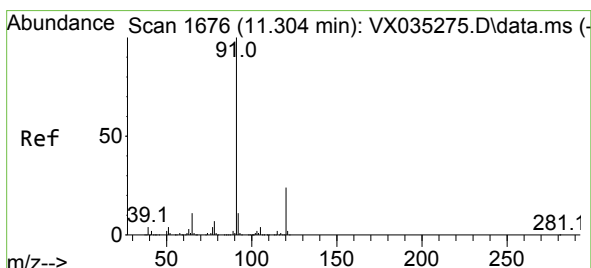
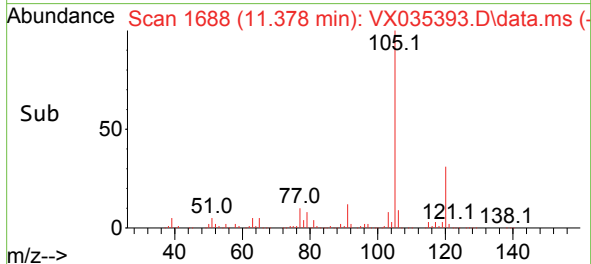
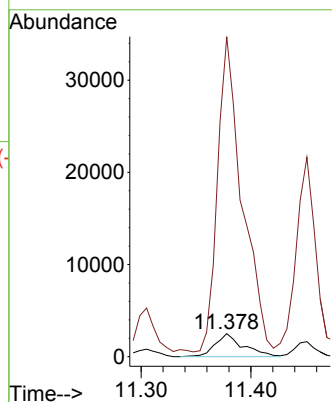
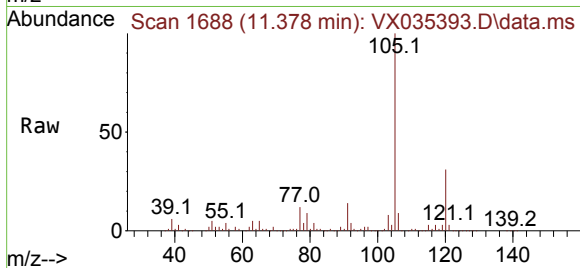
SPA-1WC-23-04ME

Tgt Ion: 75 Resp: 4457

Ion Ratio Lower Upper

75 100

77 1196.6 21.6 64.8#



#78

n-propylbenzene

Concen: 9.659 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035393.D

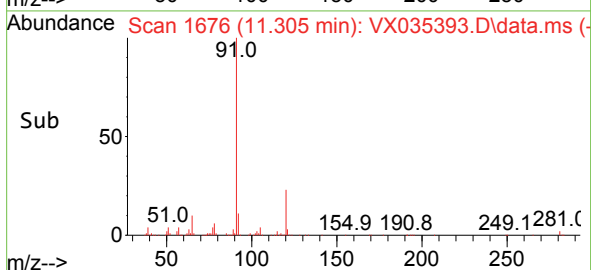
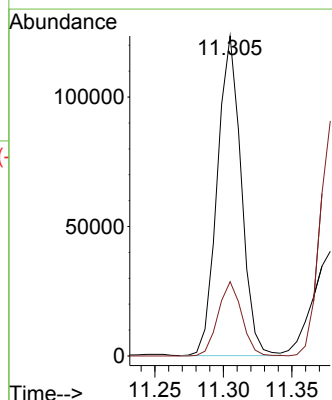
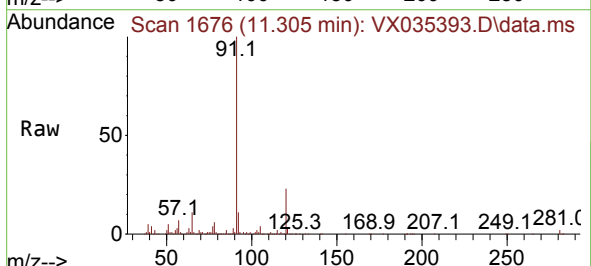
Acq: 28 Apr 2023 16:06

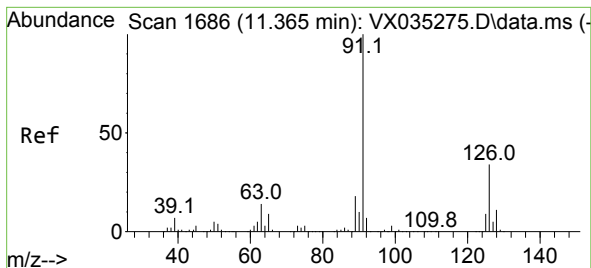
Tgt Ion: 91 Resp: 149764

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.5

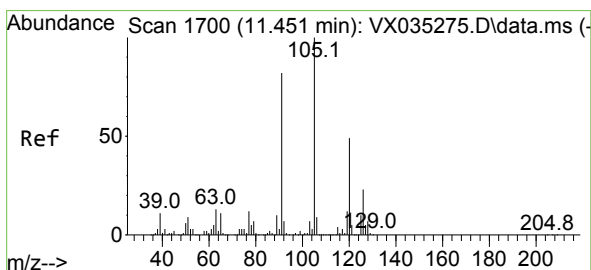
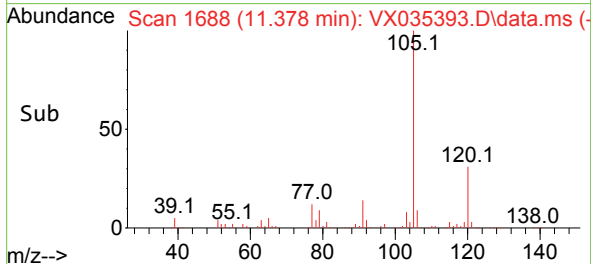
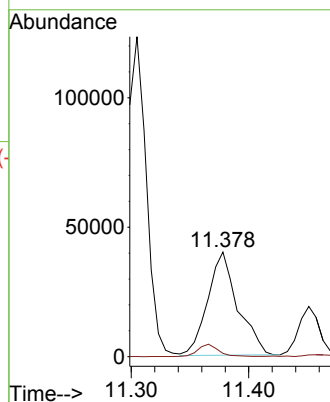
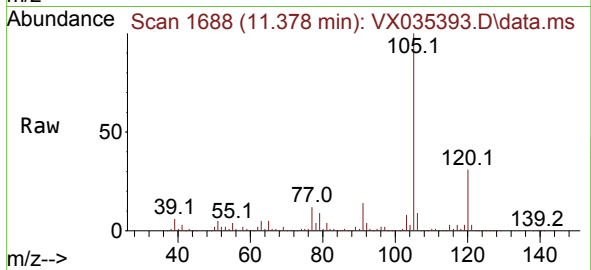




#79
2-Chlorotoluene
Concen: 7.337 ug/l
RT: 11.378 min Scan# 11086
Delta R.T. 0.013 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

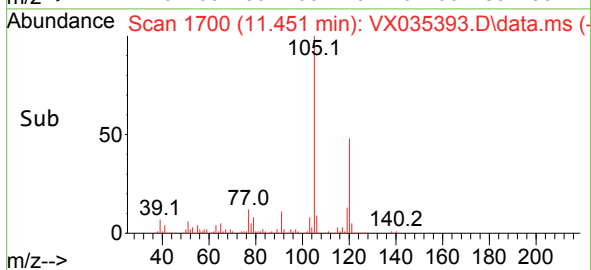
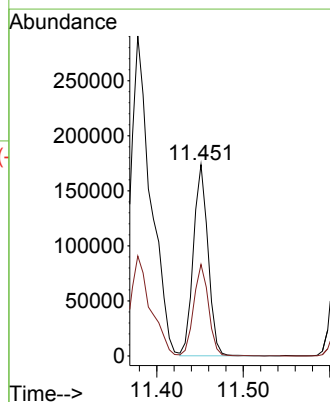
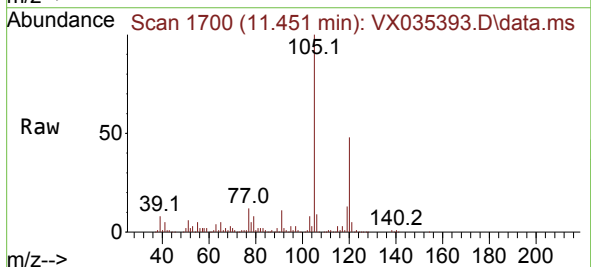
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

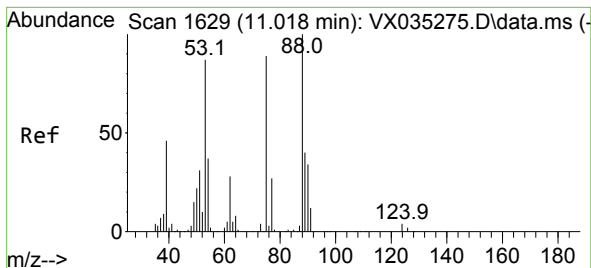
Tgt Ion: 91 Resp: 71086
Ion Ratio Lower Upper
91 100
126 8.1 16.3 48.9#



#80
1,3,5-Trimethylbenzene
Concen: 17.915 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 105 Resp: 203934
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

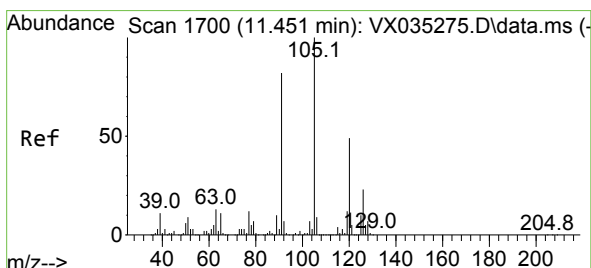
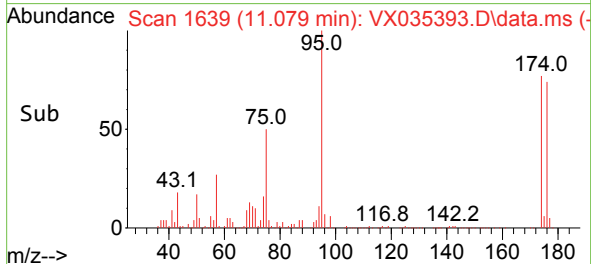
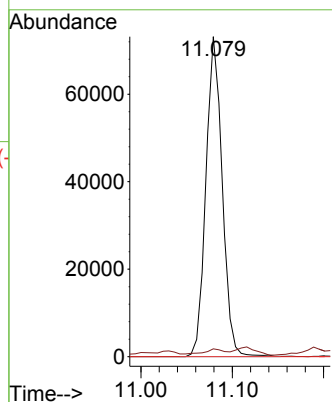
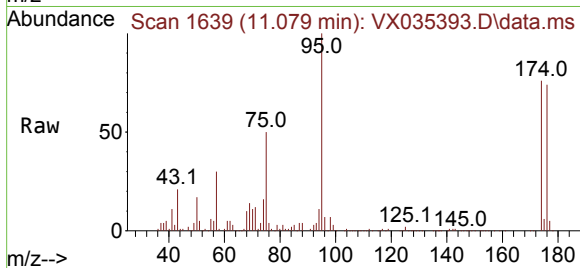




#81
trans-1,4-Dichloro-2-butene
Concen: 79.608 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

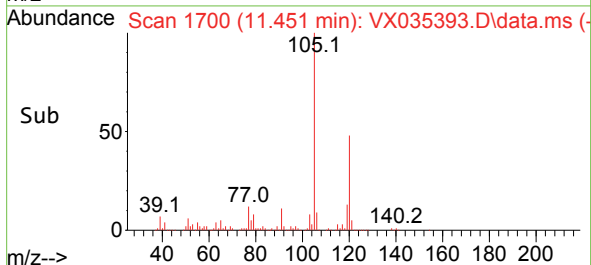
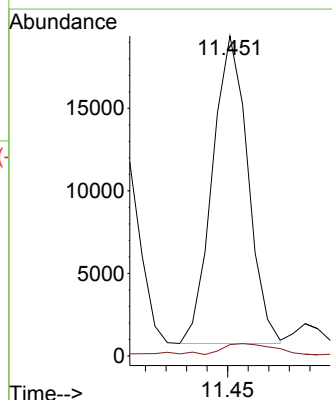
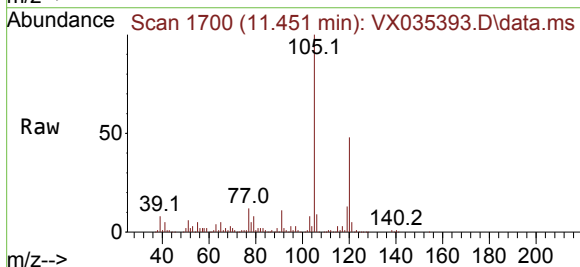
Instrument :
MSVOA_X
ClientSampleId :
SPA-1WC-23-04ME

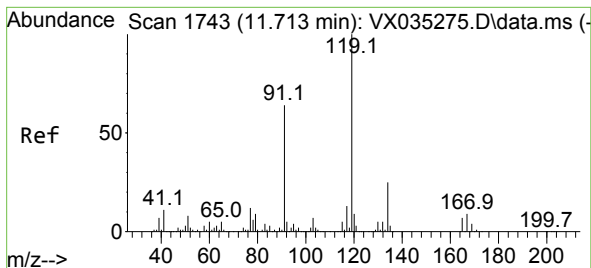
Tgt Ion: 75 Resp: 90552
Ion Ratio Lower Upper
75 100
53 2.5 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035393.D
Acq: 28 Apr 2023 16:06

Tgt Ion: 91 Resp: 22321
Ion Ratio Lower Upper
91 100
126 5.2 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.895 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME

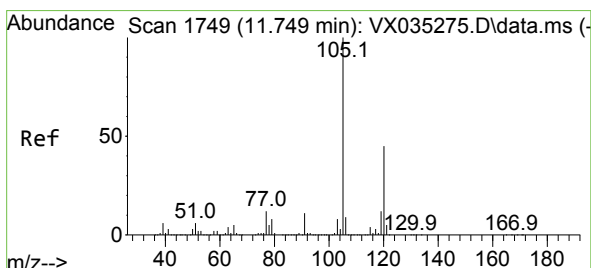
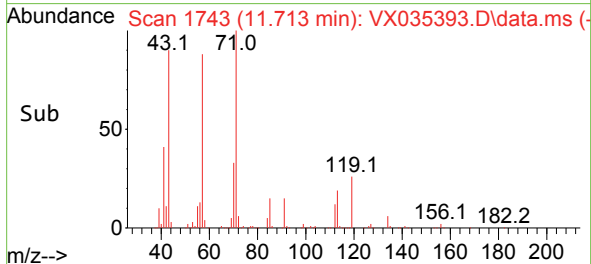
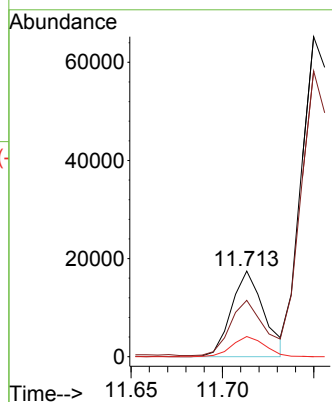
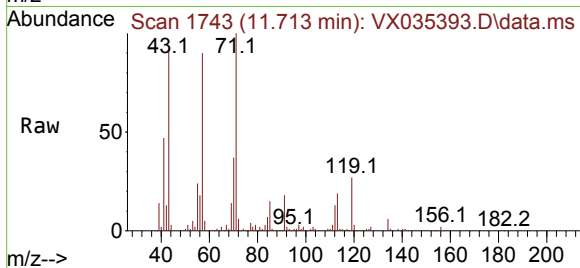
Tgt Ion:119 Resp: 21642

Ion Ratio Lower Upper

119 100

91 67.7 30.6 92.0

134 23.7 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 56.516 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035393.D

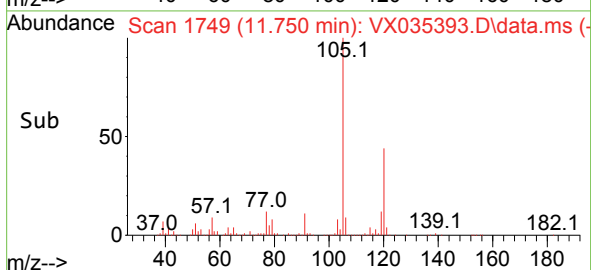
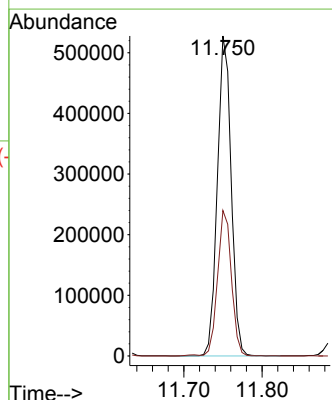
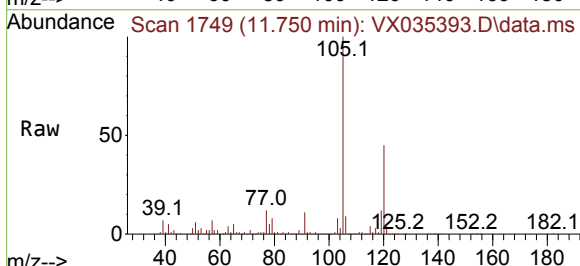
Acq: 28 Apr 2023 16:06

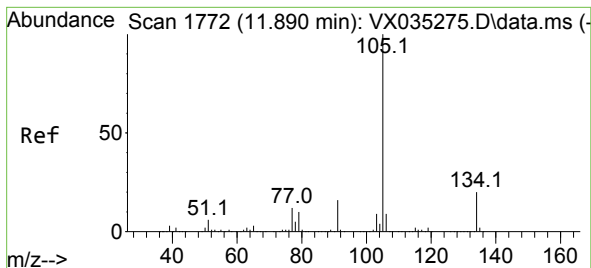
Tgt Ion:105 Resp: 646419

Ion Ratio Lower Upper

105 100

120 45.8 22.4 67.0





#85

sec-Butylbenzene

Concen: 2.558 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

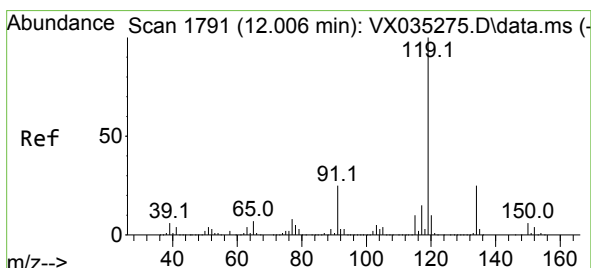
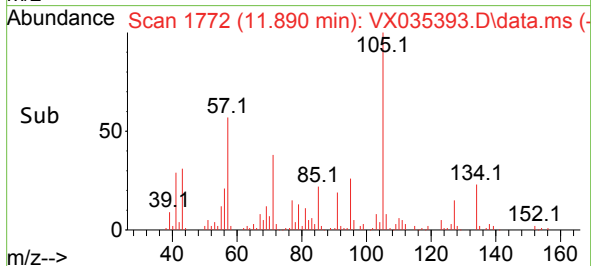
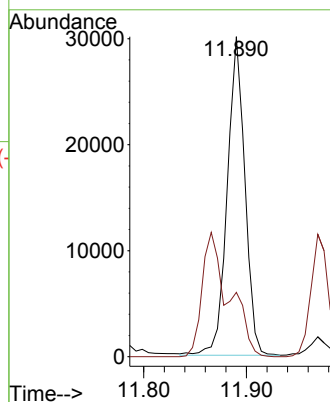
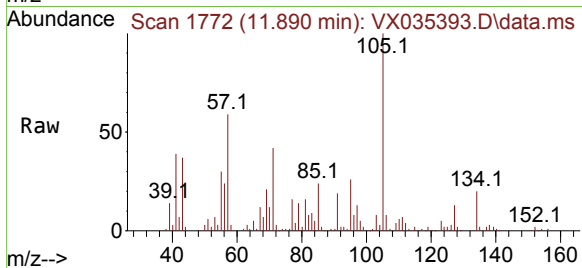
SPA-1WC-23-04ME

Tgt Ion:105 Resp: 35838

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 6.987 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

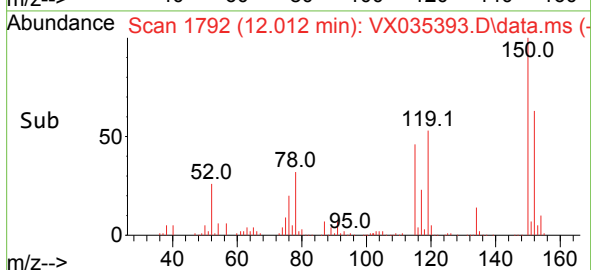
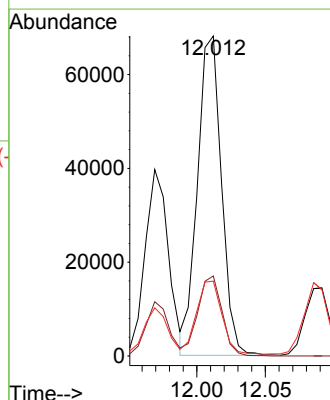
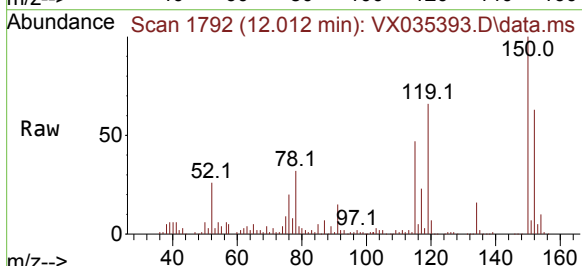
Tgt Ion:119 Resp: 83250

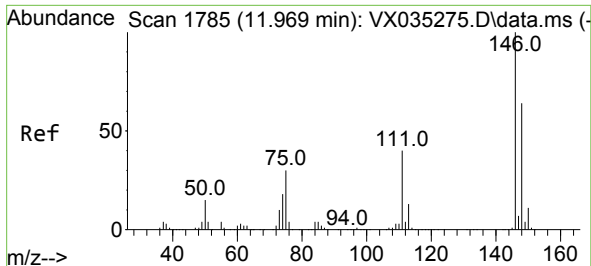
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 24.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 5.313 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME

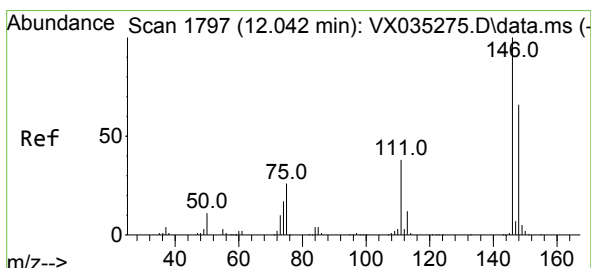
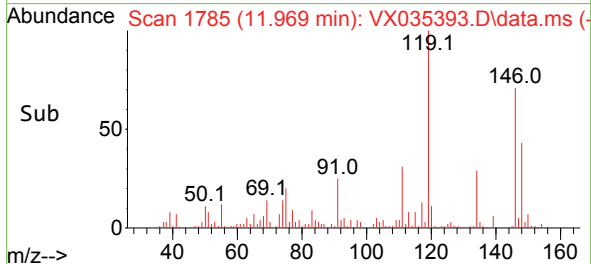
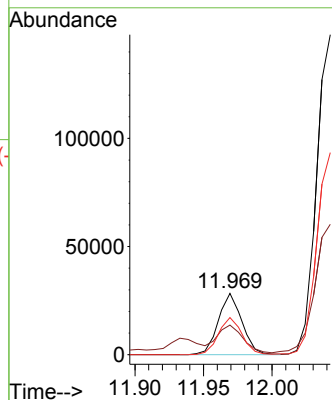
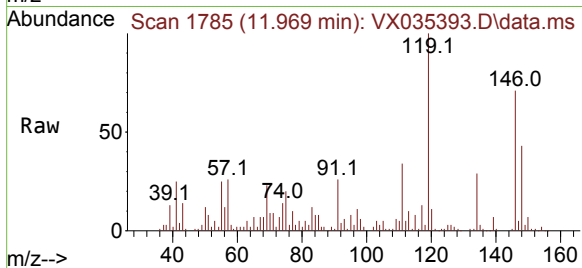
Tgt Ion:146 Resp: 33883

Ion Ratio Lower Upper

146 100

111 48.6 20.9 62.8

148 60.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 27.183 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

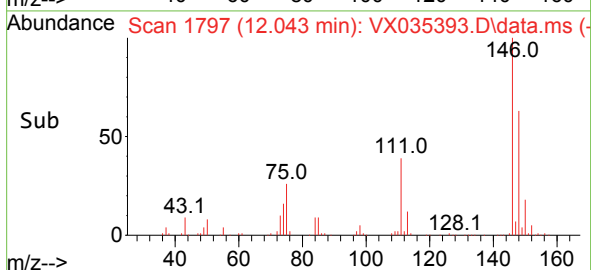
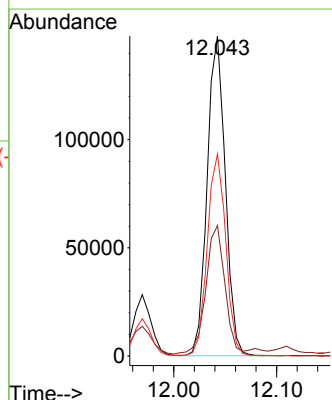
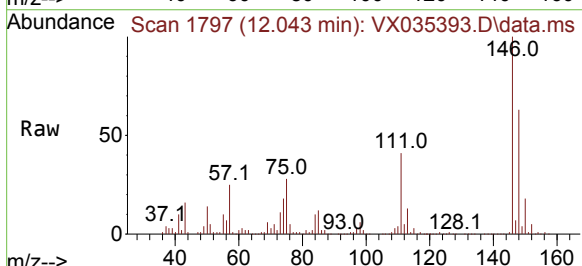
Tgt Ion:146 Resp: 181763

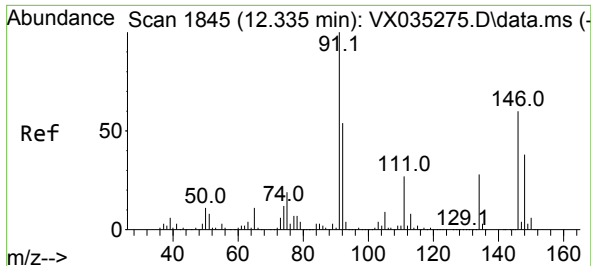
Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 8.142 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME

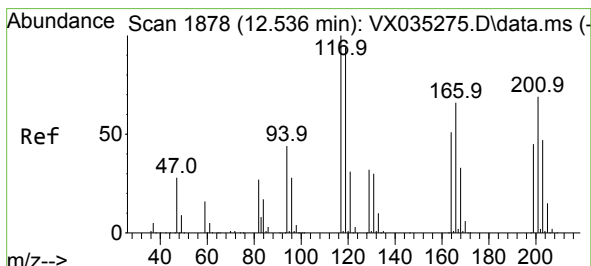
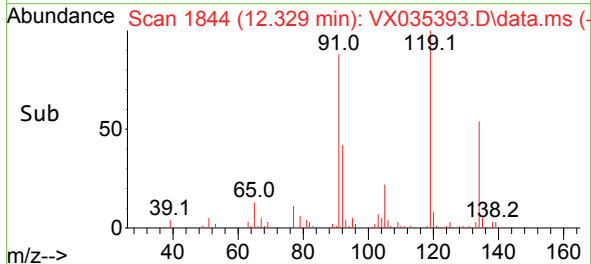
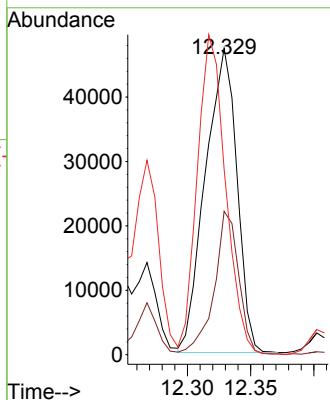
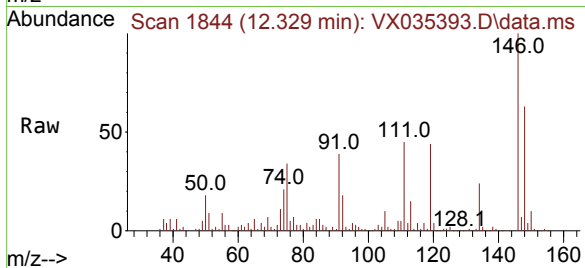
Tgt Ion: 91 Resp: 81896

Ion Ratio Lower Upper

91 100

92 36.5 27.7 83.0

134 94.6 13.0 38.9#



#90

Hexachloroethane

Concen: 5.562 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035393.D

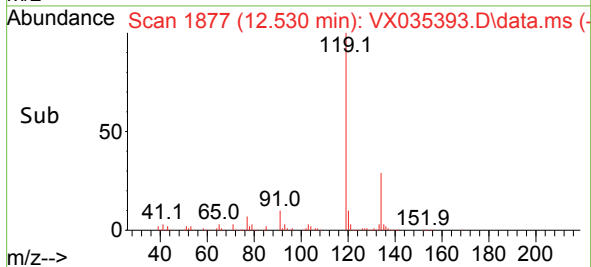
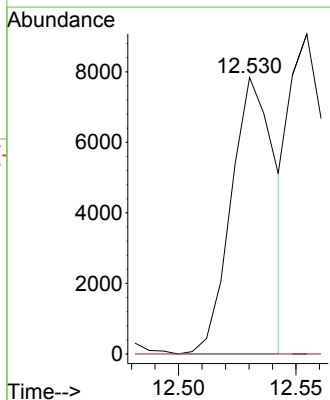
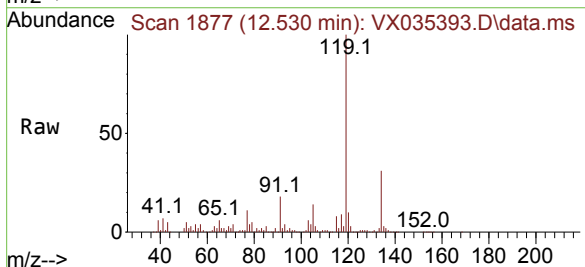
Acq: 28 Apr 2023 16:06

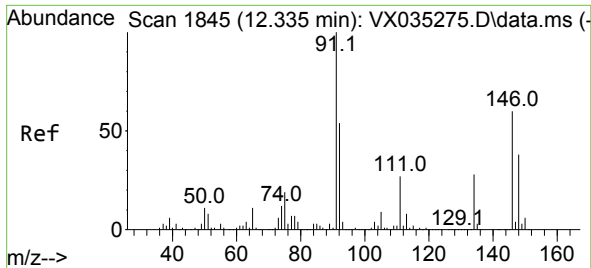
Tgt Ion: 117 Resp: 10145

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

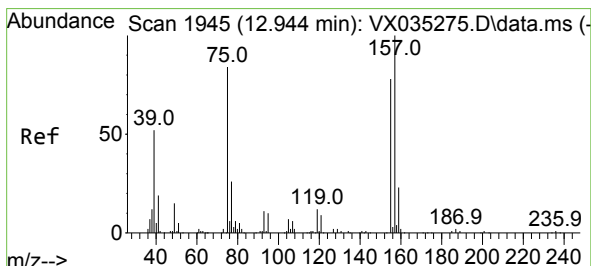
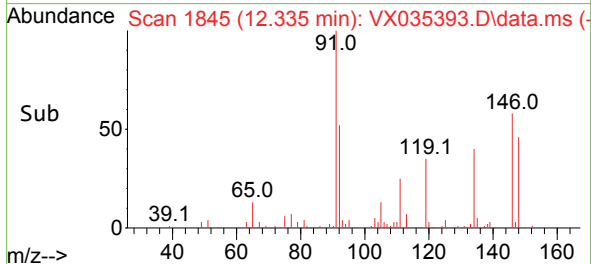
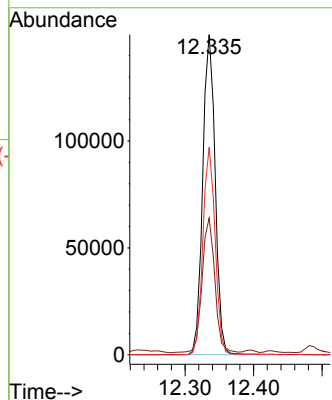
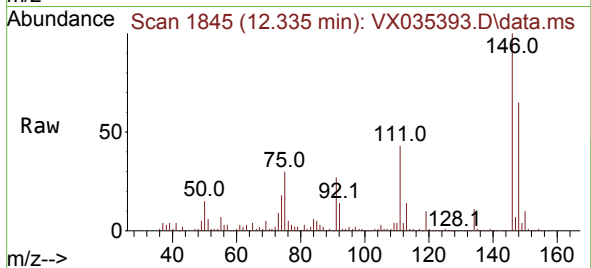




#91
 1,2-Dichlorobenzene
 Concen: 29.755 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035393.D
 Acq: 28 Apr 2023 16:06

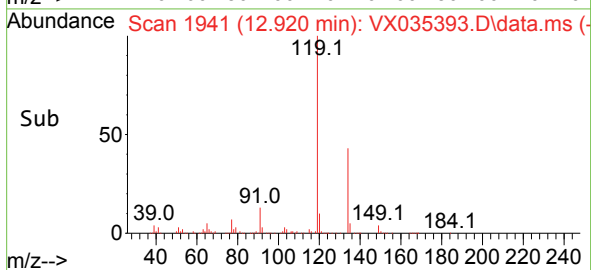
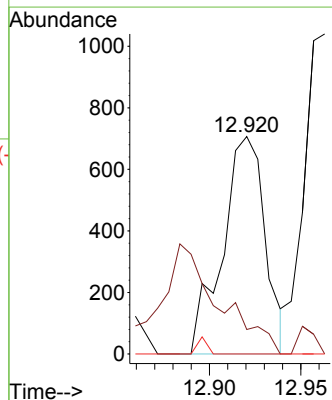
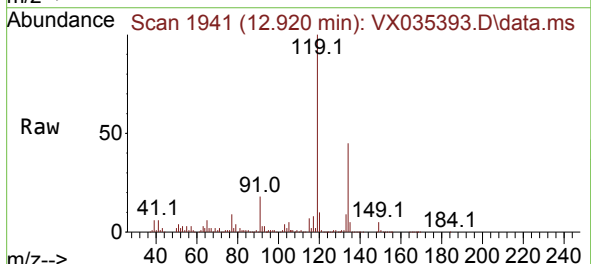
Instrument :
 MSVOA_X
 ClientSampleId :
 SPA-1WC-23-04ME

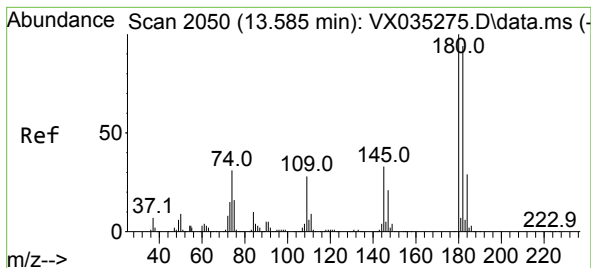
Tgt Ion:146 Resp: 189794
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.0 66.0
 148 63.6 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.367 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.024 min
 Lab File: VX035393.D
 Acq: 28 Apr 2023 16:06

Tgt Ion: 75 Resp: 1149
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.4 115.1#
 157 0.0 49.9 149.7#





#93

1,2,4-Trichlorobenzene

Concen: 14.559 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME

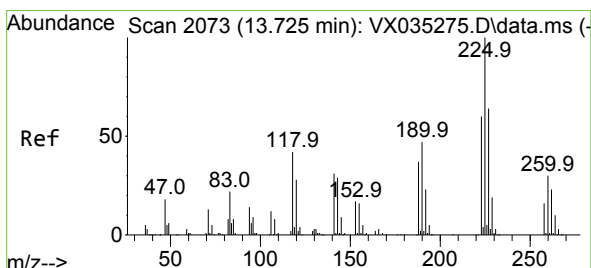
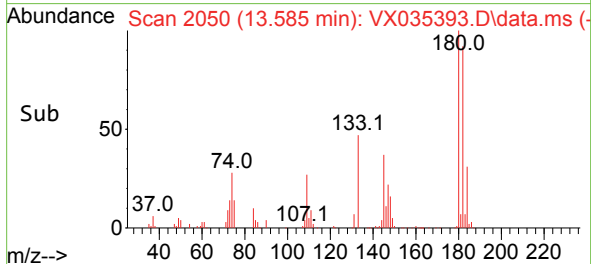
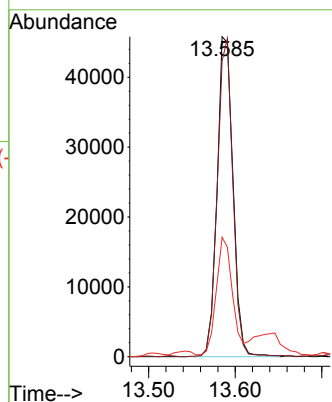
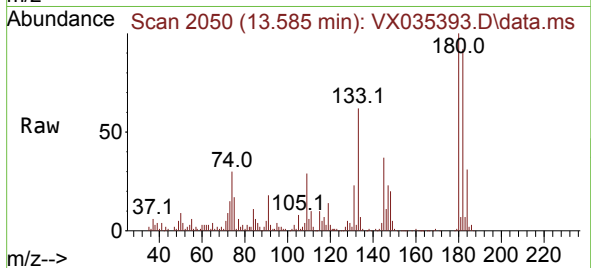
Tgt Ion:180 Resp: 58375

Ion Ratio Lower Upper

180 100

182 97.1 47.0 141.0

145 37.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 0.260 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

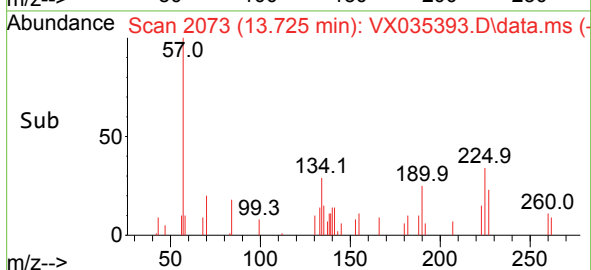
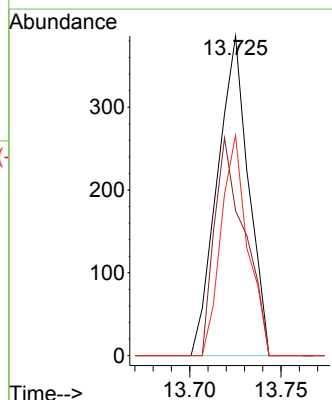
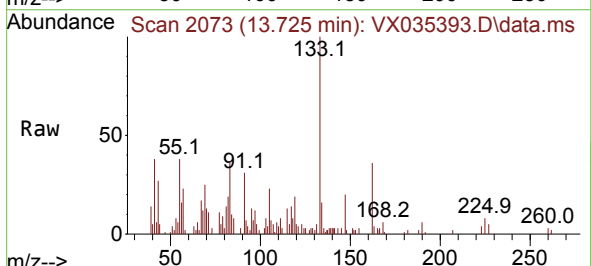
Tgt Ion:225 Resp: 457

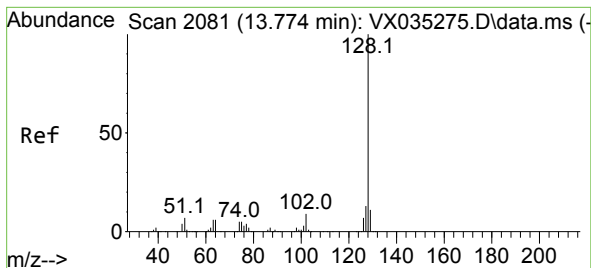
Ion Ratio Lower Upper

225 100

223 65.6 32.1 96.5

227 58.9 31.8 95.4





#95

Naphthalene

Concen: 21.274 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

SPA-1WC-23-04ME

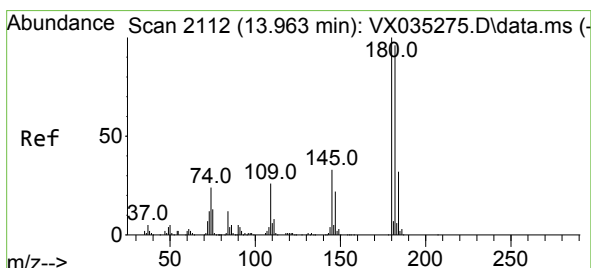
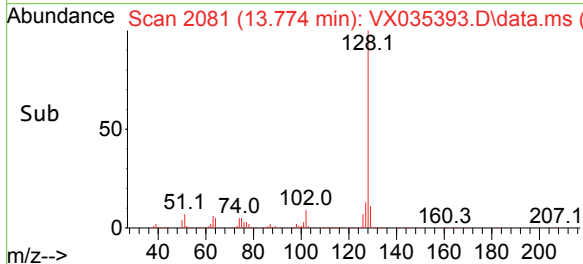
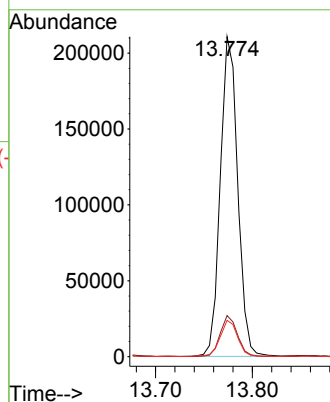
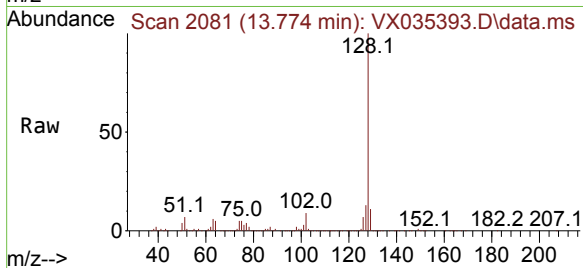
Tgt Ion:128 Resp: 262590

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.809 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035393.D

Acq: 28 Apr 2023 16:06

Tgt Ion:180 Resp: 15373

Ion Ratio Lower Upper

180 100

182 92.8 48.0 144.2

145 38.4 17.7 53.1

