

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040112.D
 Acq On : 05 Feb 2024 13:45
 Operator : JC/MD
 Sample : PB158780TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158780TB

Quant Time: Feb 06 03:00:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72220	45.042	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.080%		
35) Dibromofluoromethane	5.385	113	56892	46.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.360%		
50) Toluene-d8	8.647	98	224560	48.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	87409	49.271	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.540%		
Target Compounds						Qvalue
8) Diethyl Ether	2.136	74	111	0.200	ug/l	69
11) Tert butyl alcohol	2.959	59	672	2.310	ug/l #	78
16) Acetone	2.380	43	14557	19.376	ug/l	98
18) Methyl Acetate	2.709	43	1008	0.566	ug/l #	80
20) Methylene Chloride	2.794	84	5252	3.934	ug/l	92
25) 2-Butanone	4.581	43	3511	3.362	ug/l #	82
29) Tetrahydrofuran	5.038	42	395	0.595	ug/l #	83
31) Cyclohexane	5.550	56	2577	1.283	ug/l #	40
36) 1,1-Dichloropropene	5.550	75	8802	4.940	ug/l #	49
37) Ethyl Acetate	4.727	43	3485	1.791	ug/l #	87
38) Carbon Tetrachloride	5.556	117	10724	6.290	ug/l #	16
43) Isopropyl Acetate	6.336	43	75983	24.762	ug/l	99
48) Methyl methacrylate	7.793	41	68859	45.553	ug/l #	48
49) 1,4-Dioxane	7.793	88	46	1.400	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	57902	27.642	ug/l #	50
52) Toluene	8.720	92	973	0.301	ug/l	87
54) cis-1,3-Dichloropropene	8.549	75	24814	12.241	ug/l #	59
57) 1,3-Dichloropropane	9.482	76	3425	1.553	ug/l #	42
59) 2-Hexanone	9.482	43	49407	29.582	ug/l #	53
67) Ethyl Benzene	10.195	91	1952	0.295	ug/l	93
68) m/p-Xylenes	10.305	106	595	0.239	ug/l	97
73) Isopropylbenzene	10.964	105	1527	0.247	ug/l	88
74) N-amyl acetate	10.781	43	463	0.364	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	46492	25.365	ug/l #	39
78) n-propylbenzene	11.305	91	1624	0.214	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	1250	0.235	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	46492	74.822	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	5259	0.992	ug/l	99
88) 1,4-Dichlorobenzene	12.049	146	718	0.244	ug/l #	24
89) n-Butylbenzene	12.335	91	1665	0.312	ug/l #	63
90) Hexachloroethane	12.469	117	376	0.352	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	411	0.237	ug/l #	81
95) Naphthalene	13.774	128	12306	2.090	ug/l	95
96) 1,2,3-Trichlorobenzene	13.957	180	412	0.240	ug/l #	55

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040112.D
Acq On : 05 Feb 2024 13:45
Operator : JC/MD
Sample : PB158780TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

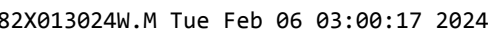
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

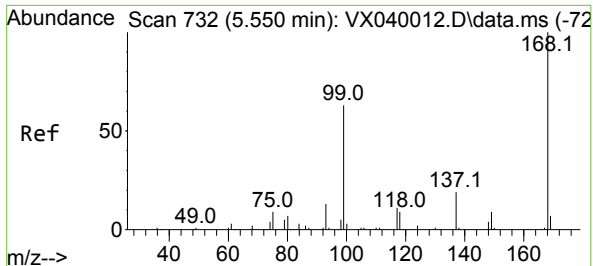
Quant Time: Feb 06 03:00:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

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

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

Quant Time: Feb 06 03:00:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

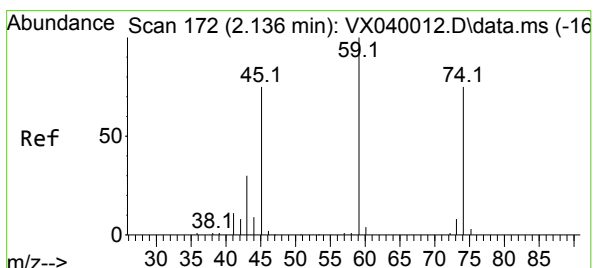
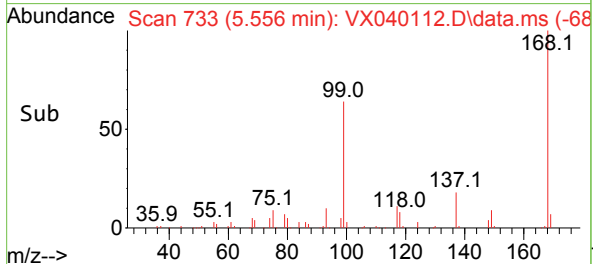
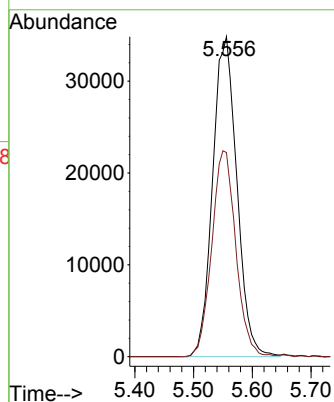
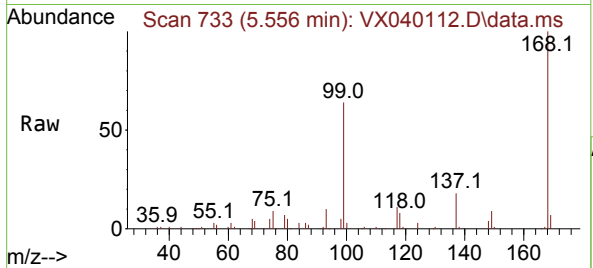




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

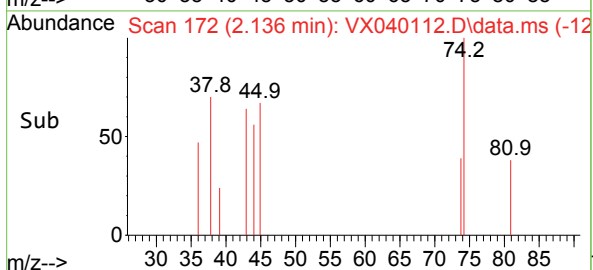
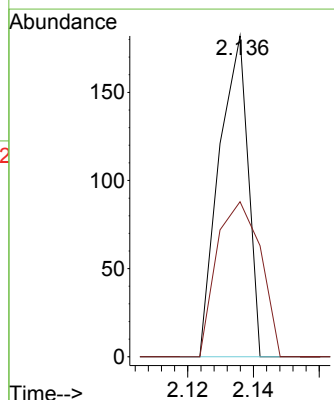
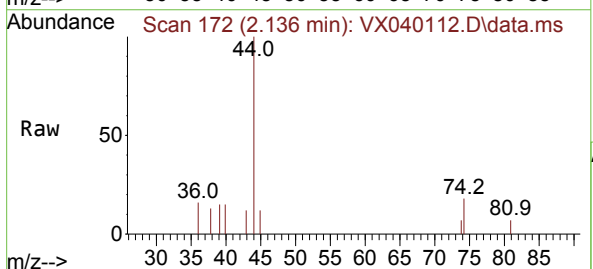
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

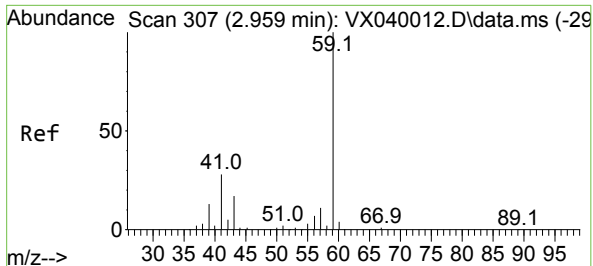
Tgt Ion:168 Resp: 99629
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#8
Diethyl Ether
Concen: 0.200 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 74 Resp: 111
Ion Ratio Lower Upper
74 100
45 73.9 53.3 159.8





#11

Tert butyl alcohol

Concen: 2.310 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

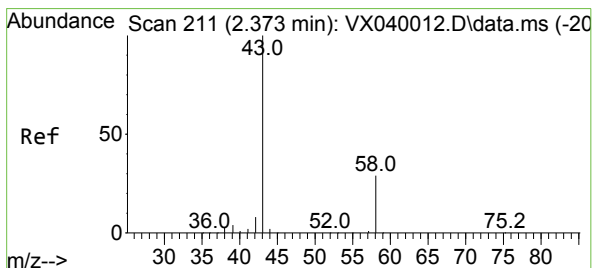
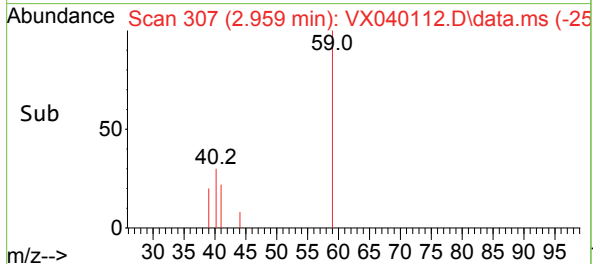
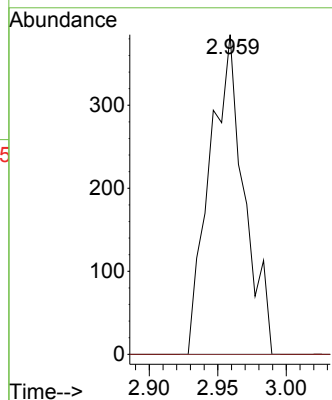
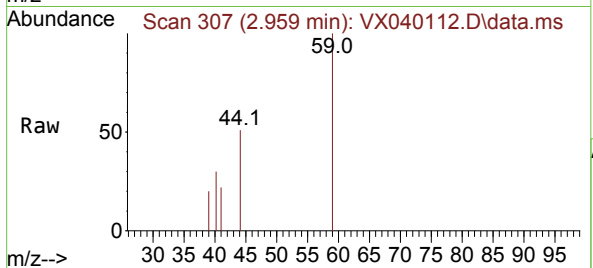
PB158780TB

Tgt Ion: 59 Resp: 672

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 19.376 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040112.D

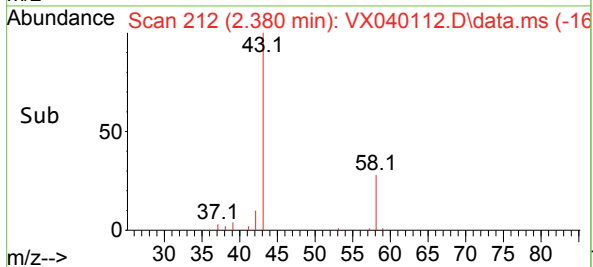
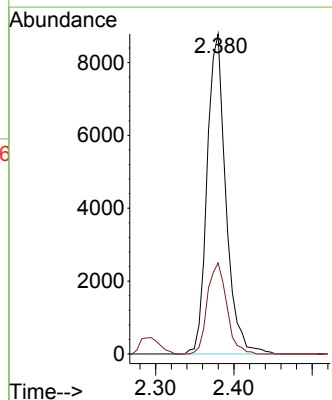
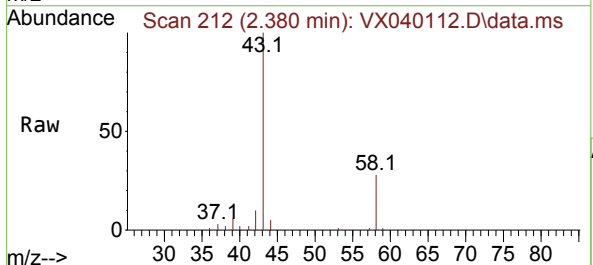
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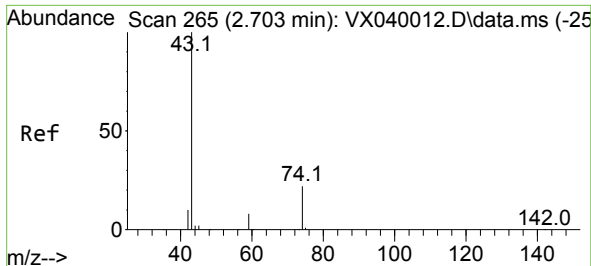
Tgt Ion: 43 Resp: 14557

Ion Ratio Lower Upper

43 100

58 28.4 21.9 32.9

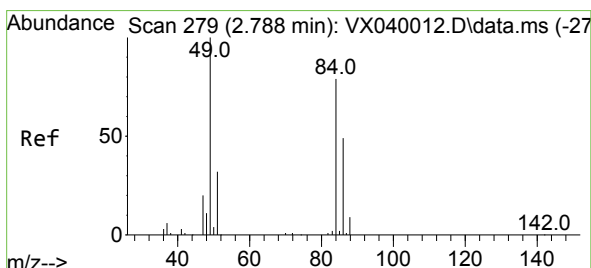
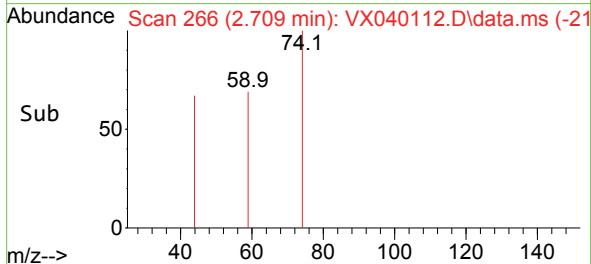
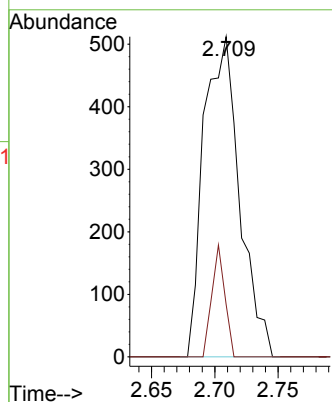
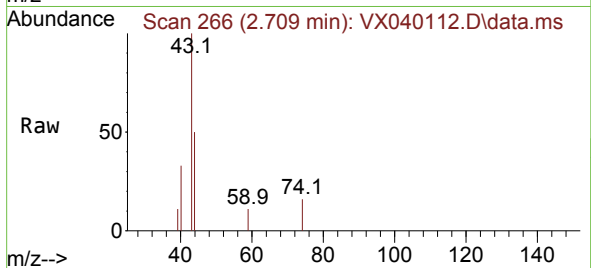




#18
Methyl Acetate
Concen: 0.566 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

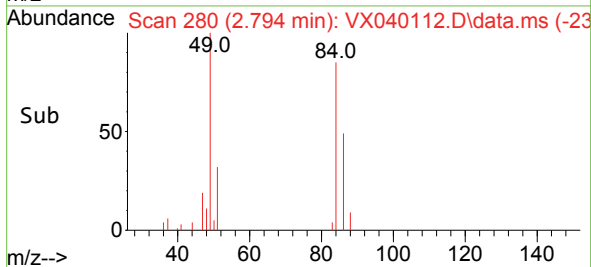
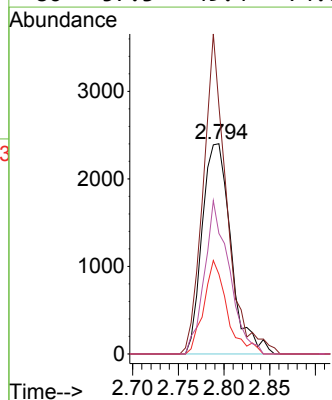
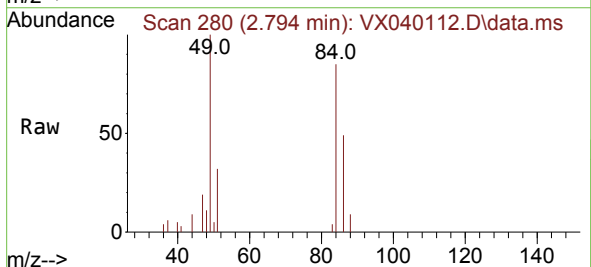
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

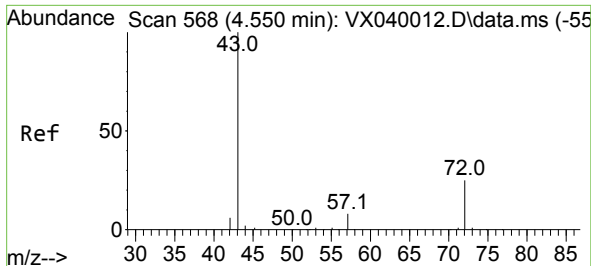
Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
74 12.7 17.8 26.8#



#20
Methylene Chloride
Concen: 3.934 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 84 Resp: 5252
Ion Ratio Lower Upper
84 100
49 118.1 103.6 155.4
51 37.9 33.8 50.6
86 57.3 49.4 74.0





#25

2-Butanone

Concen: 3.362 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

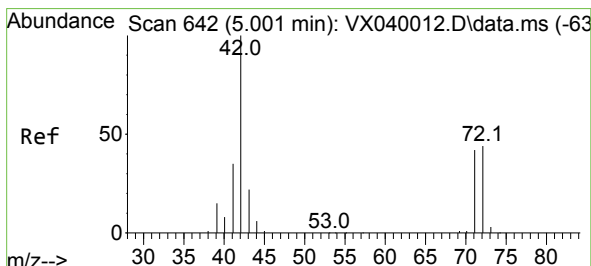
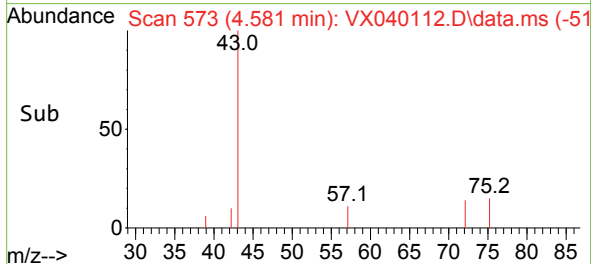
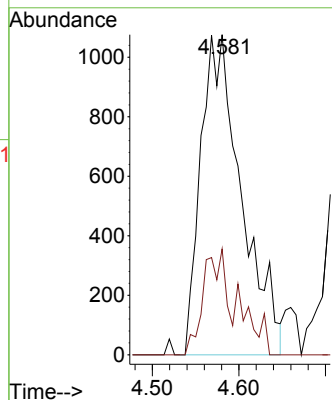
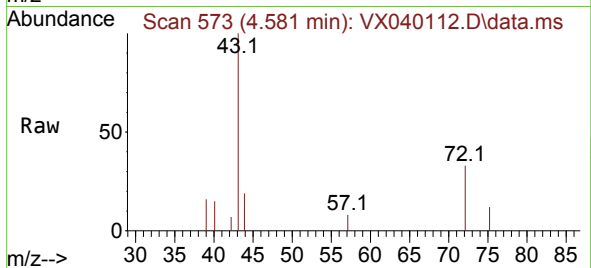
PB158780TB

Tgt Ion: 43 Resp: 3511

Ion Ratio Lower Upper

43 100

72 33.1 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.595 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.037 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

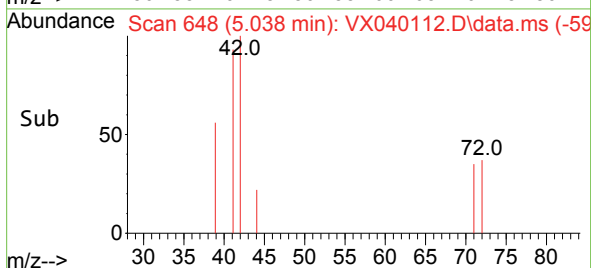
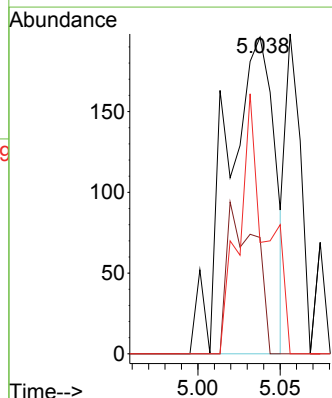
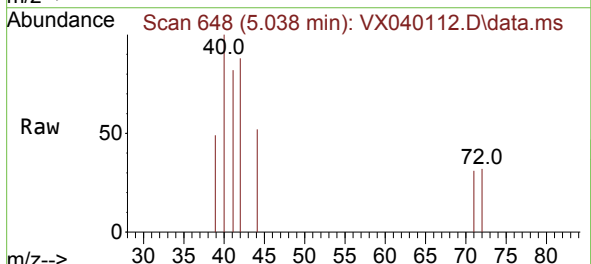
Tgt Ion: 42 Resp: 395

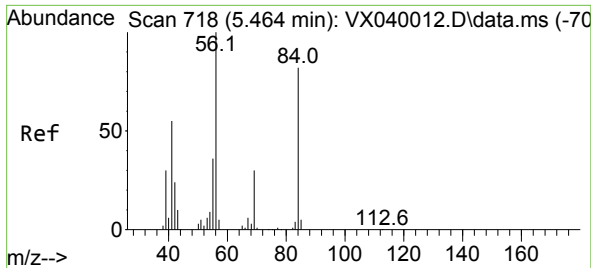
Ion Ratio Lower Upper

42 100

72 28.4 34.2 51.4#

71 47.3 32.2 48.2

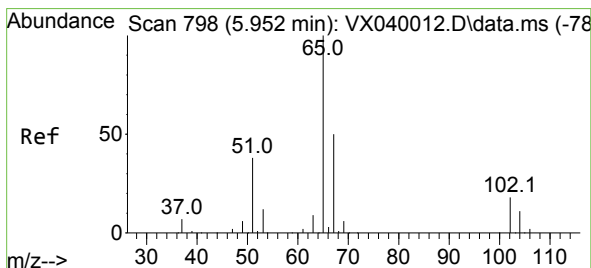
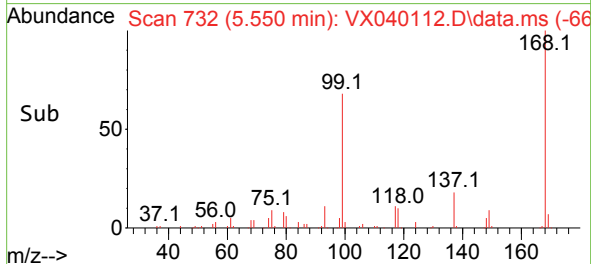
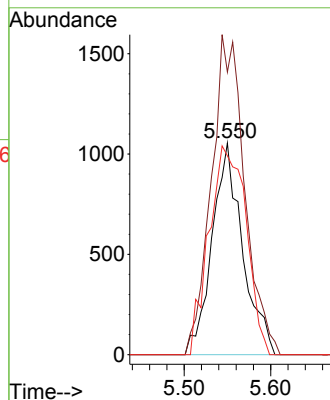
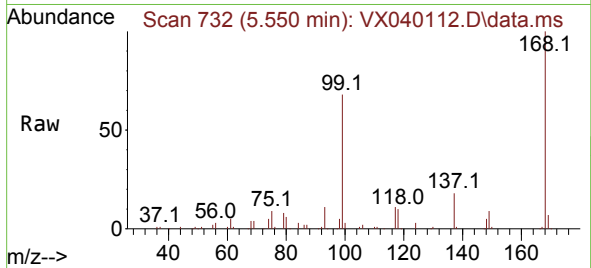




#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

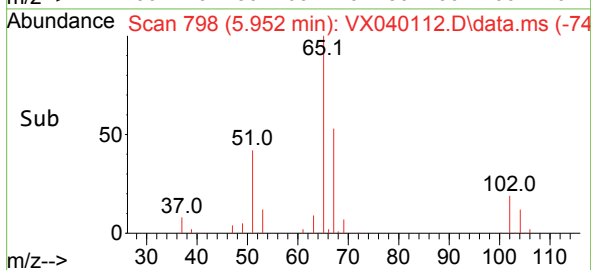
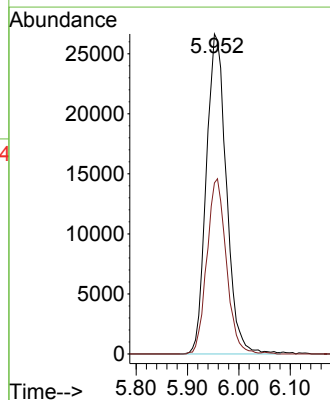
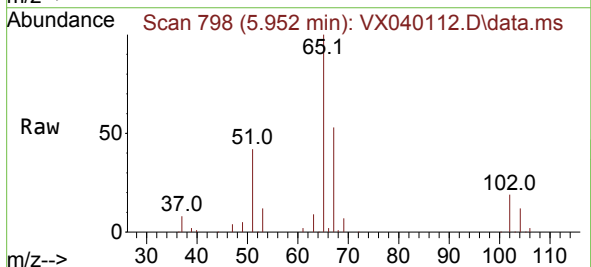
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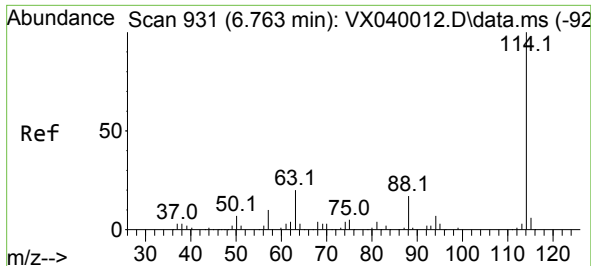
Tgt Ion: 56 Resp: 2577
Ion Ratio Lower Upper
56 100
69 133.5 23.4 35.2#
84 93.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 45.042 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 65 Resp: 72220
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

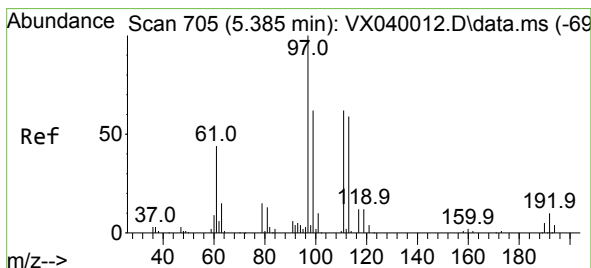
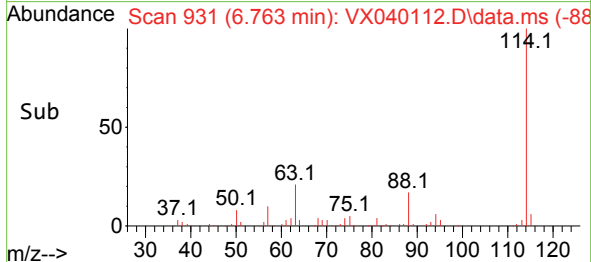
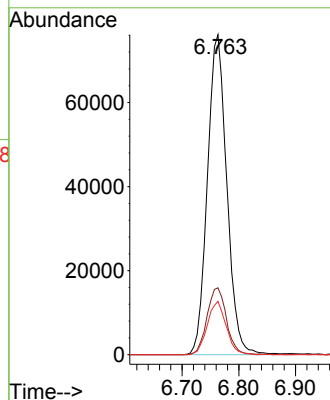
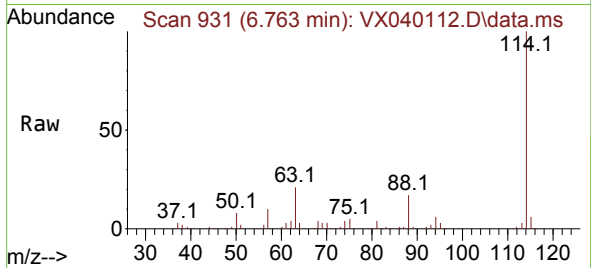




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

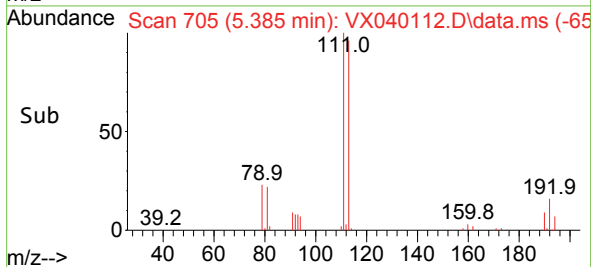
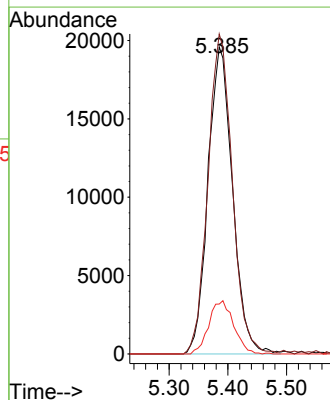
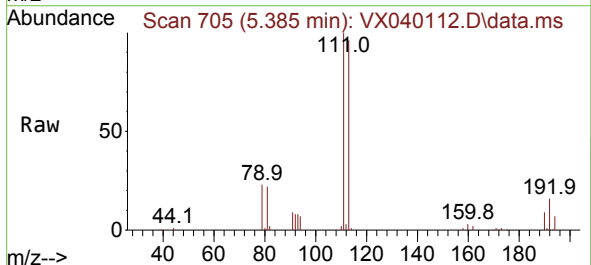
Instrument :
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ClientSampleId :
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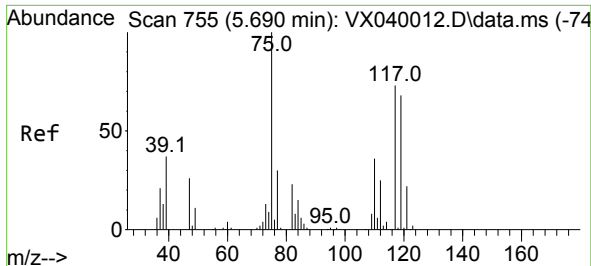
Tgt Ion:114 Resp: 180978
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion:113 Resp: 56892
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.5 13.3 19.9

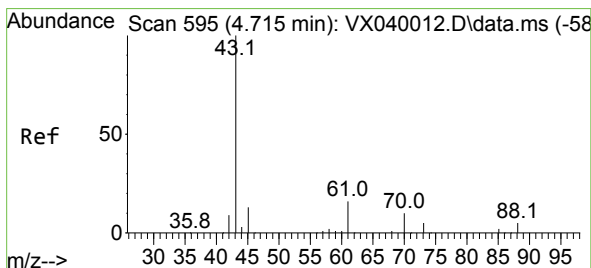
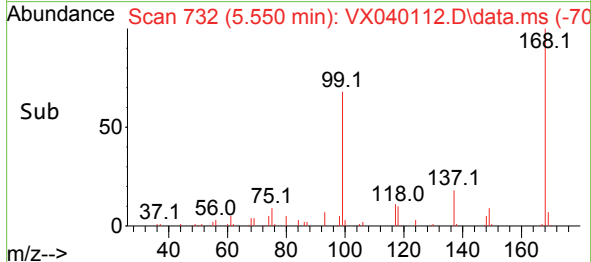
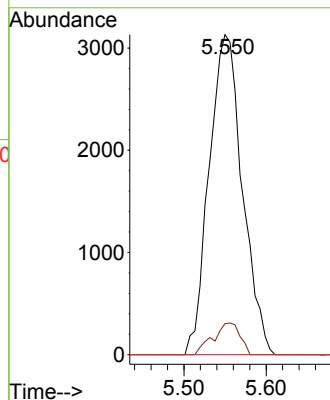
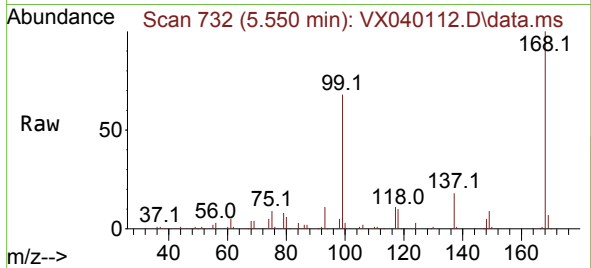




#36
1,1-Dichloropropene
Concen: 4.940 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

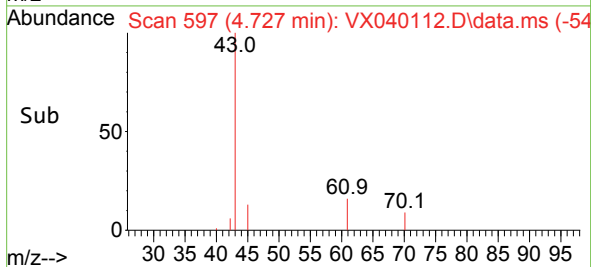
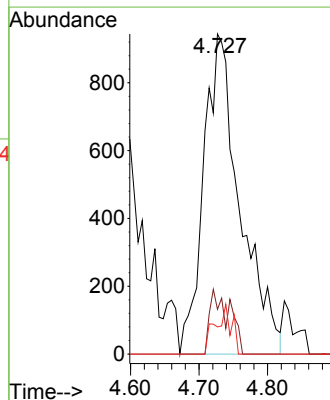
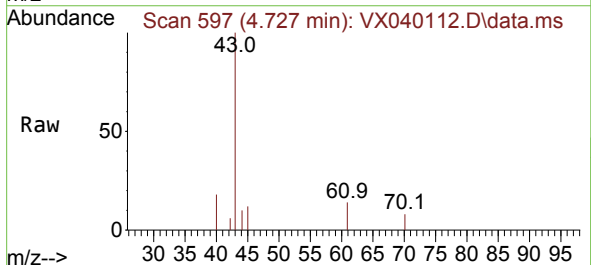
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

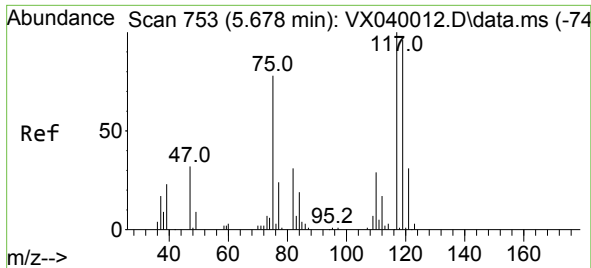
Tgt Ion: 75 Resp: 8802
Ion Ratio Lower Upper
75 100
110 8.0 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.791 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 43 Resp: 3485
Ion Ratio Lower Upper
43 100
61 7.1 10.6 16.0#
70 6.9 8.3 12.5#

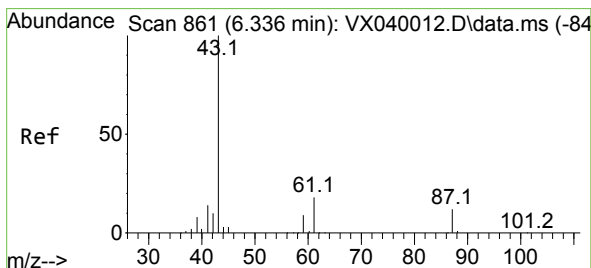
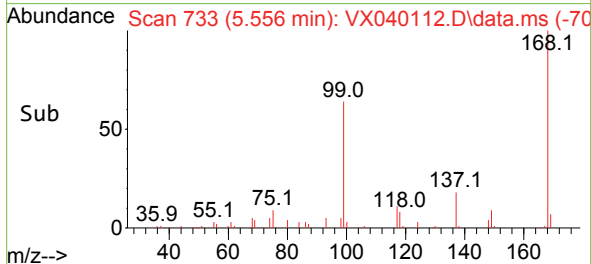
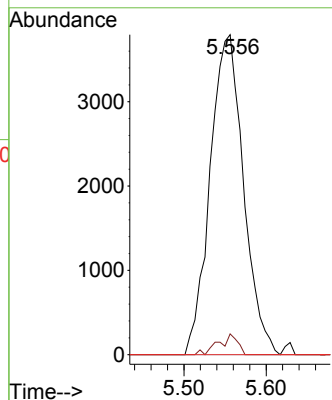
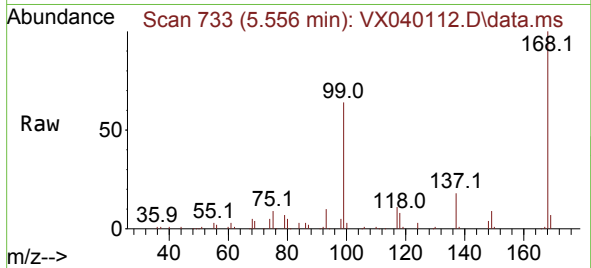




#38
Carbon Tetrachloride
Concen: 6.290 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

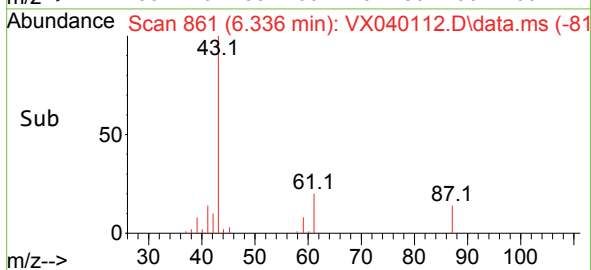
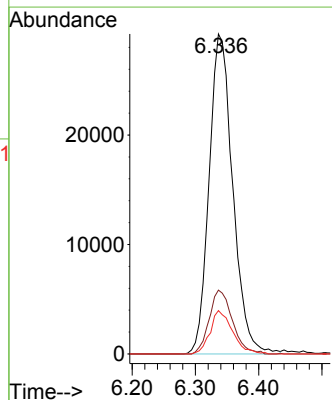
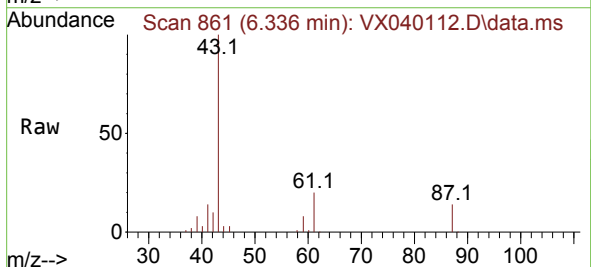
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

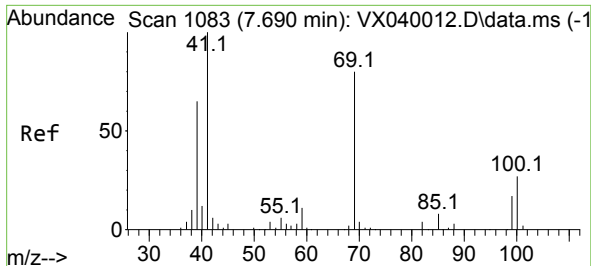
Tgt Ion:117 Resp: 10724
Ion Ratio Lower Upper
117 100
119 6.5 78.2 117.2#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 24.762 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 43 Resp: 75983
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.9 9.8 14.6





#48

Methyl methacrylate

Concen: 45.553 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.104 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

PB158780TB

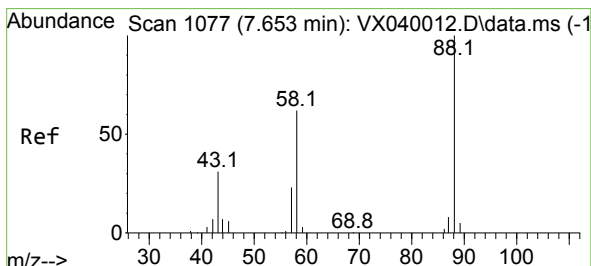
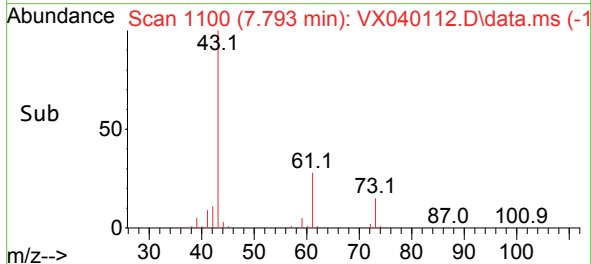
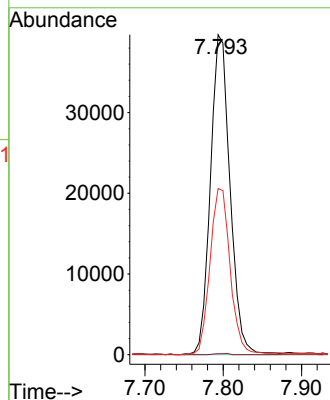
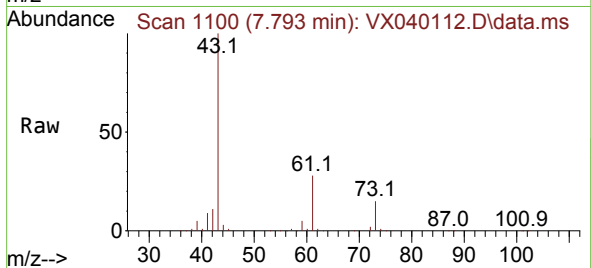
Tgt Ion: 41 Resp: 68859

Ion Ratio Lower Upper

41 100

69 0.2 59.2 88.8#

39 53.5 47.7 71.5



#49

1,4-Dioxane

Concen: 1.400 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.140 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

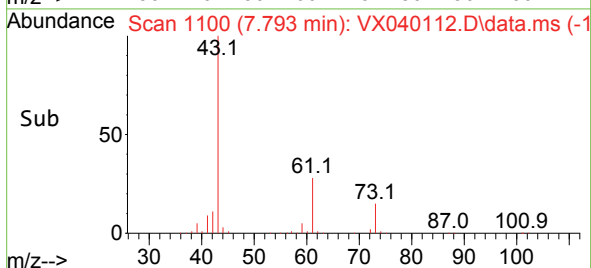
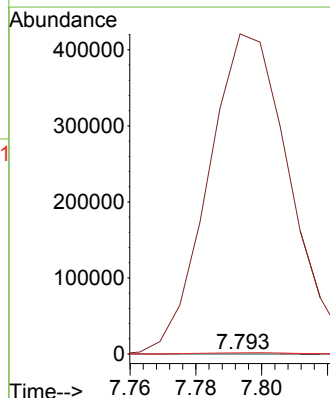
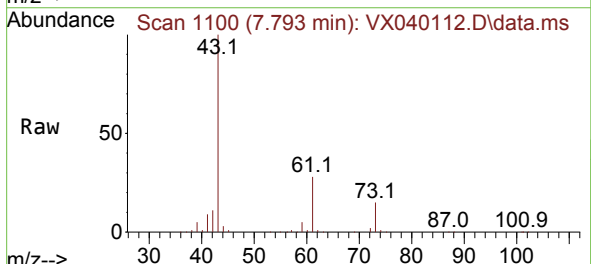
Tgt Ion: 88 Resp: 46

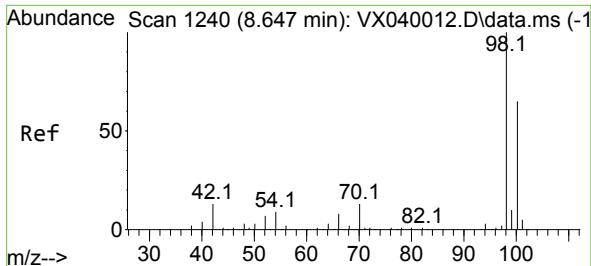
Ion Ratio Lower Upper

88 100

43 1599915.2 0.0 0.0#

58 6478.3 60.1 90.1#

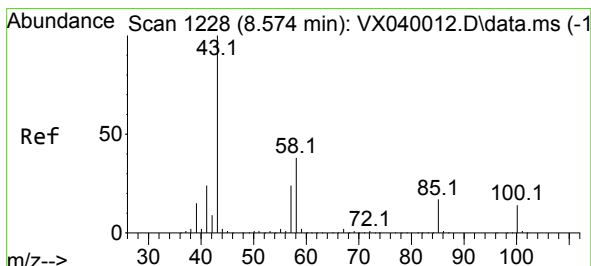
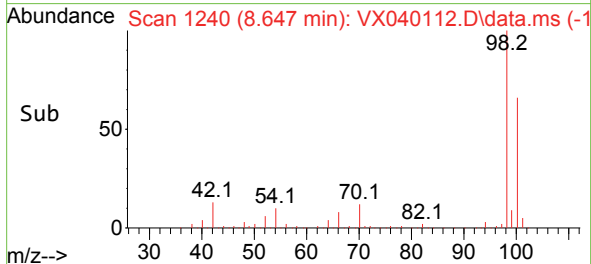
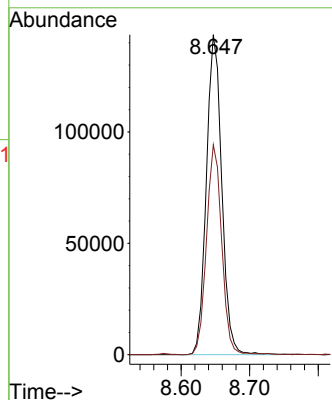
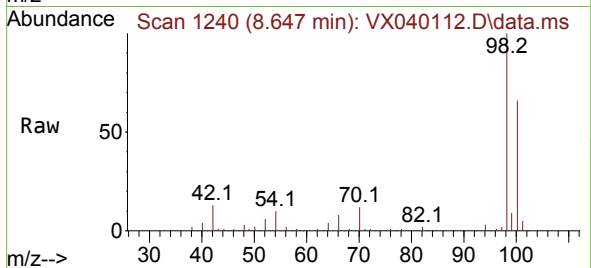




#50
Toluene-d8
Concen: 48.740 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

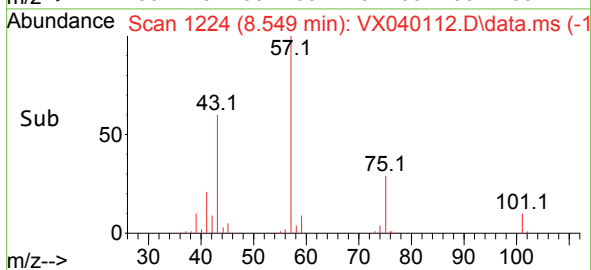
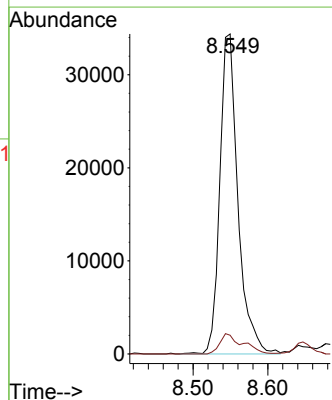
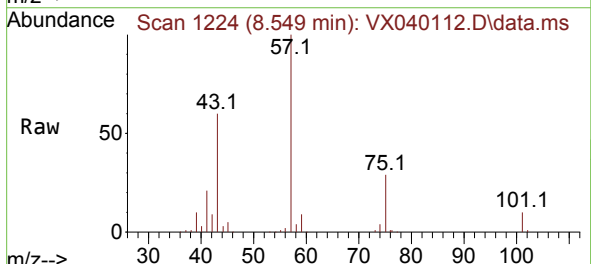
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

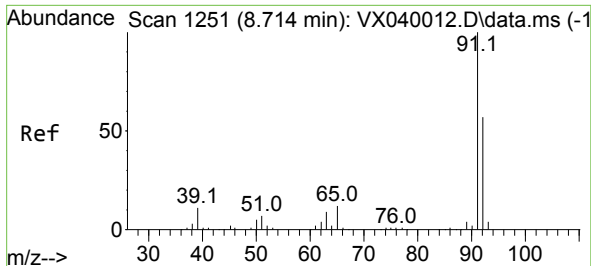
Tgt Ion: 98 Resp: 224560
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 27.642 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 43 Resp: 57902
Ion Ratio Lower Upper
43 100
58 8.1 30.4 45.6#

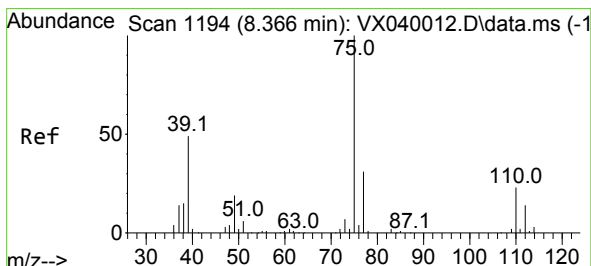
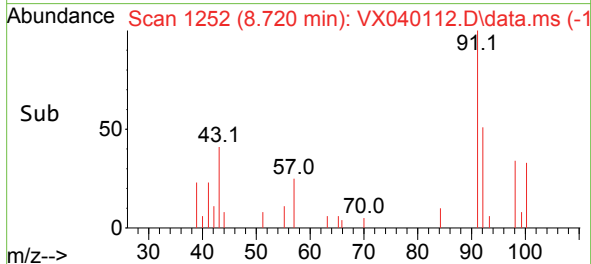
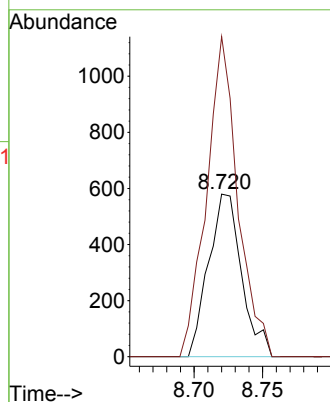
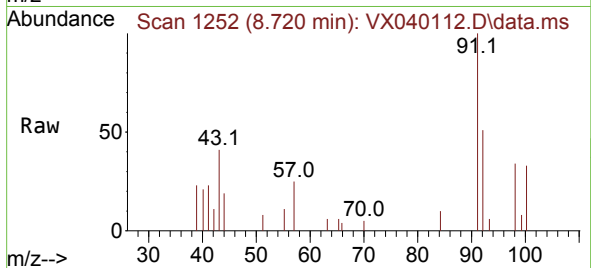




#52
Toluene
Concen: 0.301 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

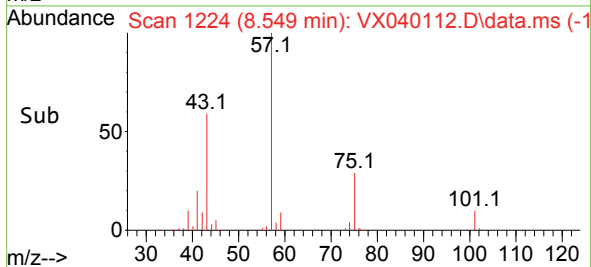
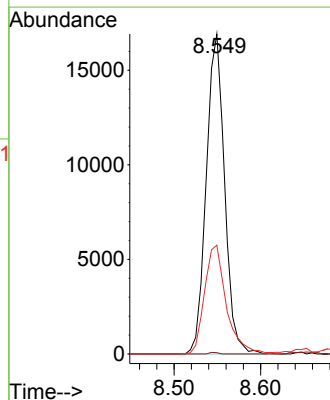
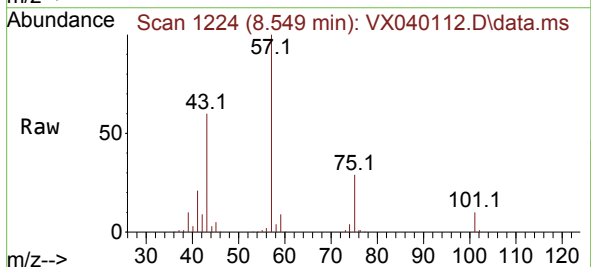
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

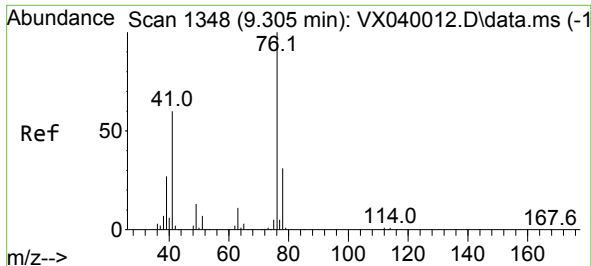
Tgt Ion: 92 Resp: 973
Ion Ratio Lower Upper
92 100
91 185.8 134.2 201.2



#54
cis-1,3-Dichloropropene
Concen: 12.241 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 75 Resp: 24814
Ion Ratio Lower Upper
75 100
77 0.4 25.3 37.9#
39 34.0 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.553 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

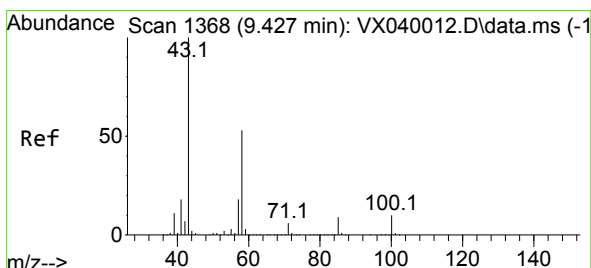
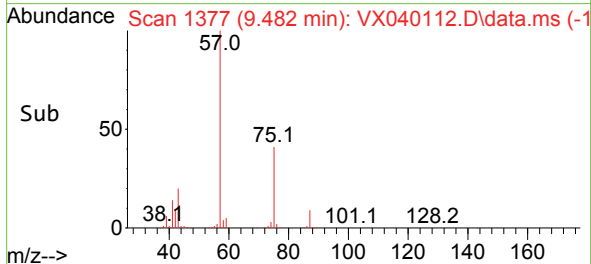
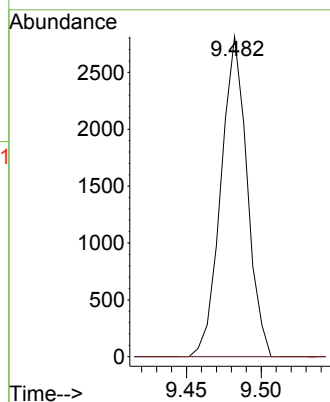
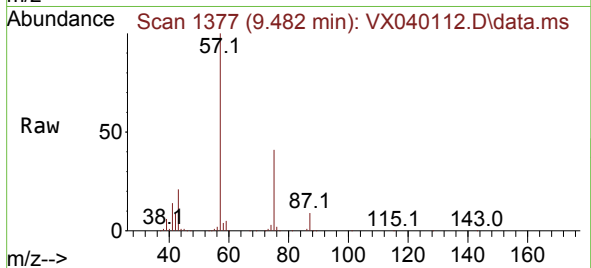
PB158780TB

Tgt Ion: 76 Resp: 3425

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 29.582 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.055 min

Lab File: VX040112.D

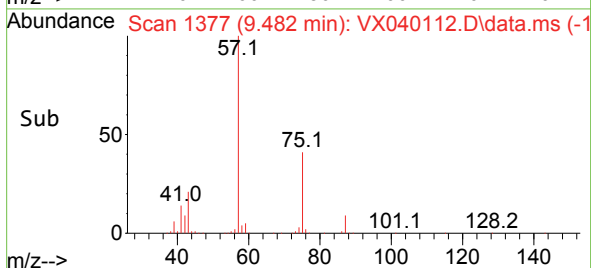
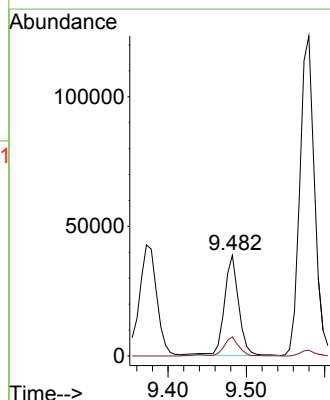
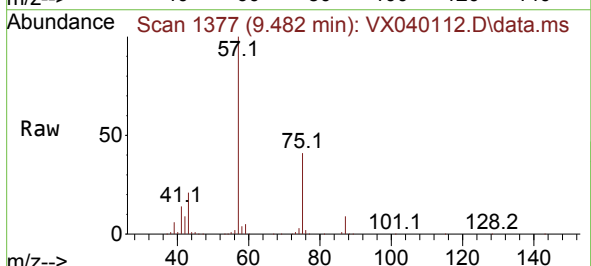
Acq: 05 Feb 2024 13:45

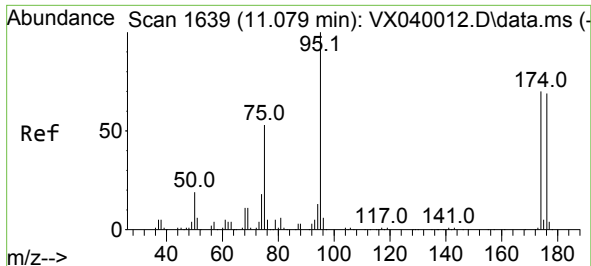
Tgt Ion: 43 Resp: 49407

Ion Ratio Lower Upper

43 100

58 19.1 26.2 78.5#

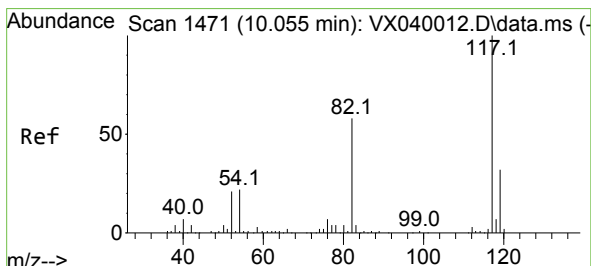
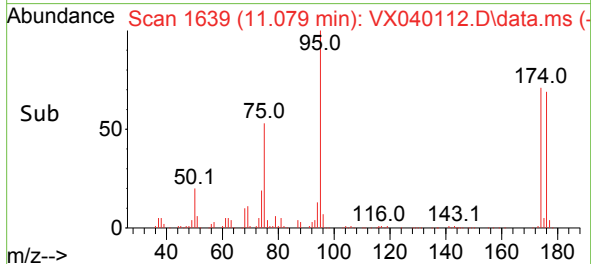
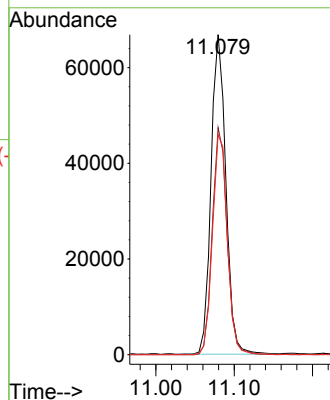
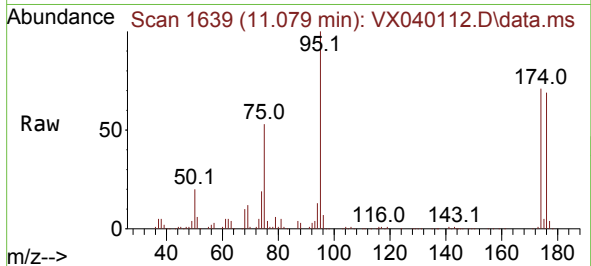




#62
4-Bromofluorobenzene
Concen: 49.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

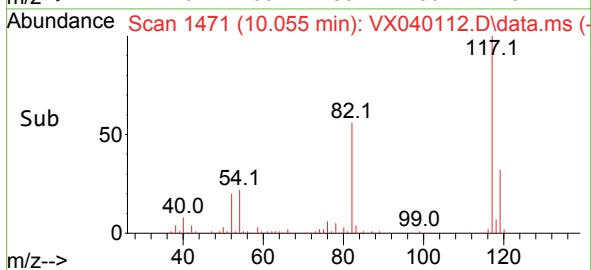
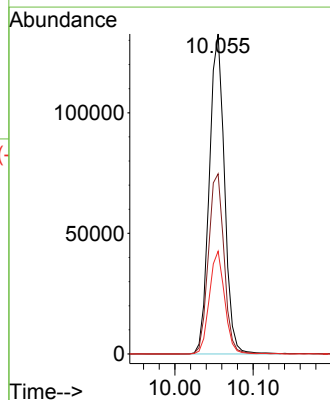
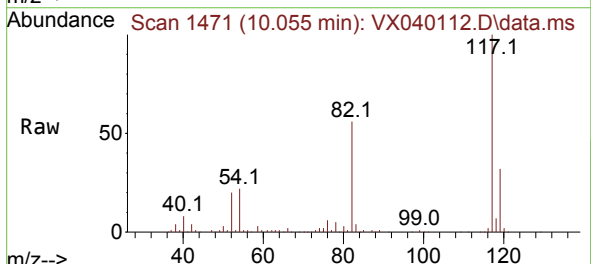
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

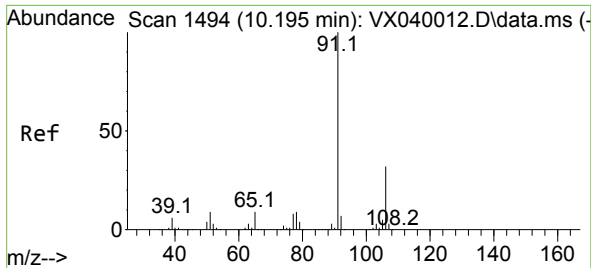
Tgt Ion: 95 Resp: 87409
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 69.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 117 Resp: 178310
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.1 25.5 38.3

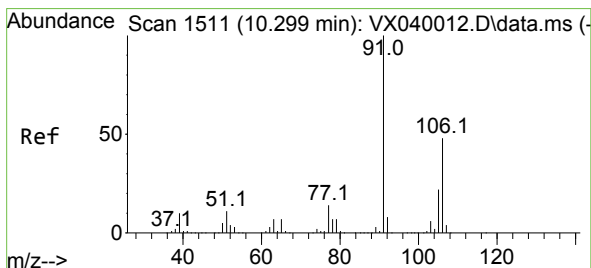
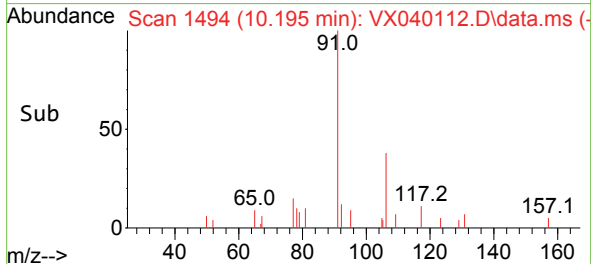
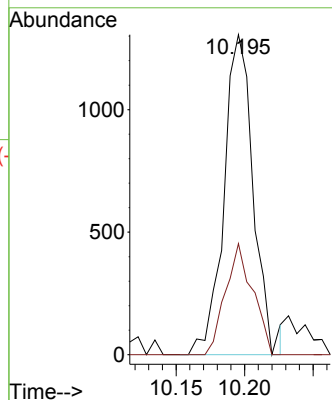
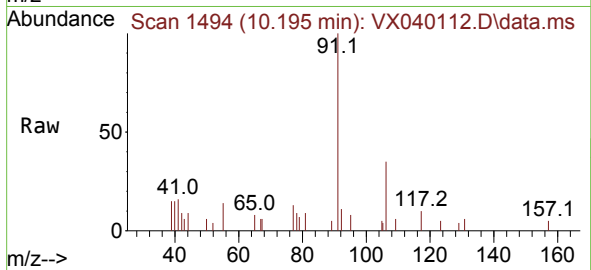




#67
Ethyl Benzene
Concen: 0.295 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

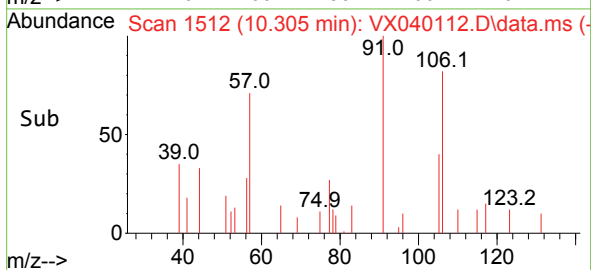
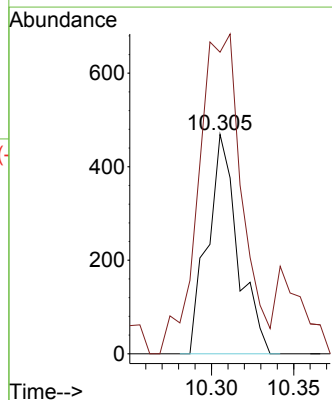
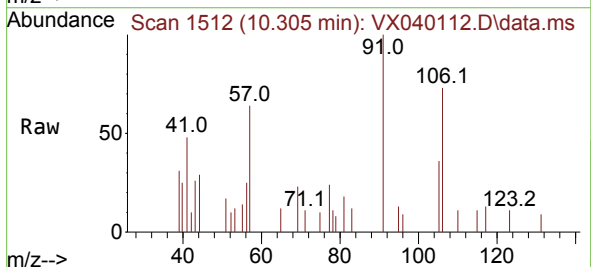
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

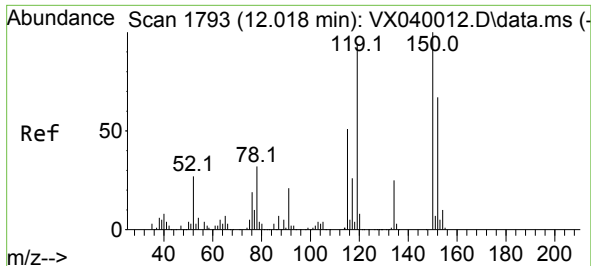
Tgt Ion: 91 Resp: 1952
Ion Ratio Lower Upper
91 100
106 34.7 24.9 37.3



#68
m/p-Xylenes
Concen: 0.239 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 106 Resp: 595
Ion Ratio Lower Upper
106 100
91 210.9 165.5 248.3

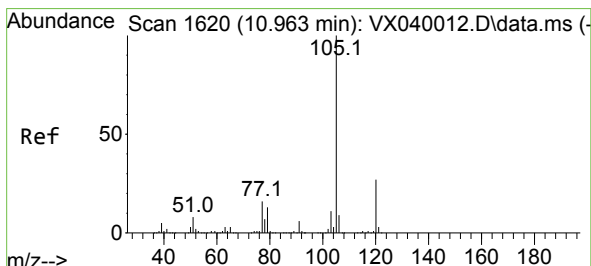
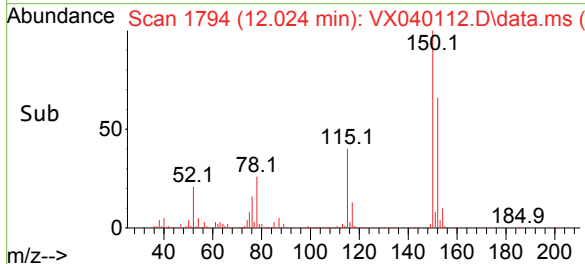
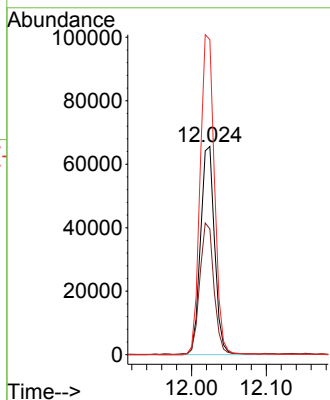
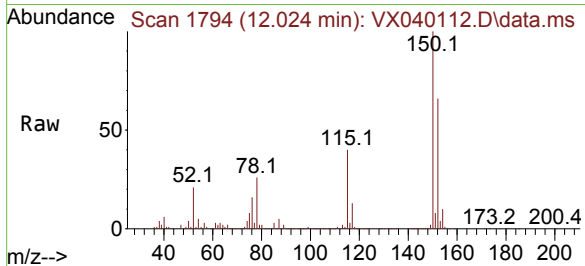




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

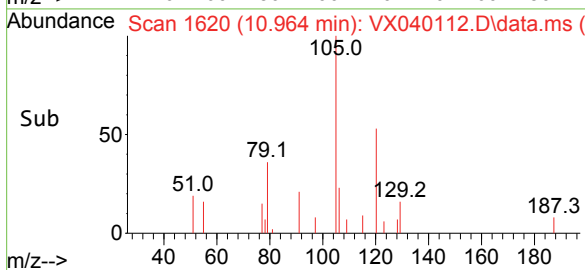
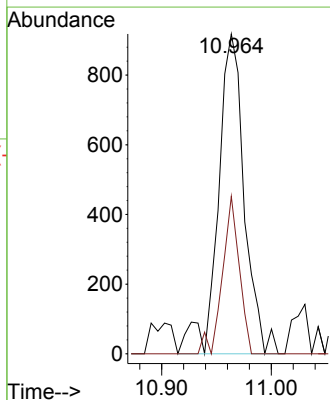
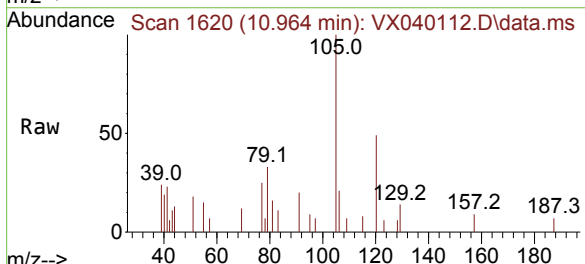
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

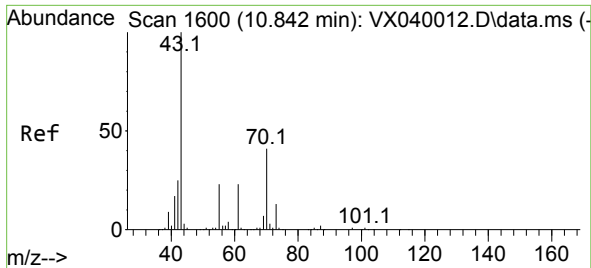
Tgt Ion:152 Resp: 86073
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 155.2 0.0 345.0



#73
Isopropylbenzene
Concen: 0.247 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion:105 Resp: 1527
Ion Ratio Lower Upper
105 100
120 31.6 12.9 38.6

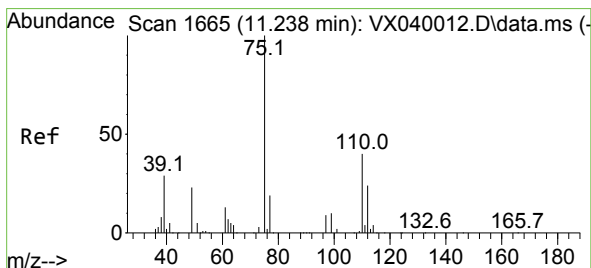
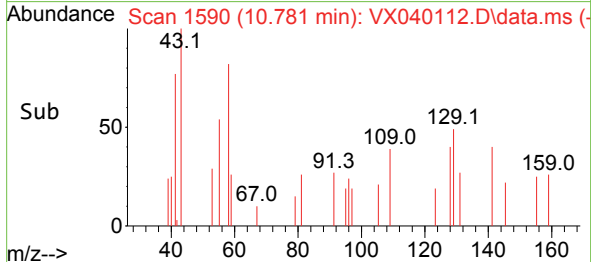
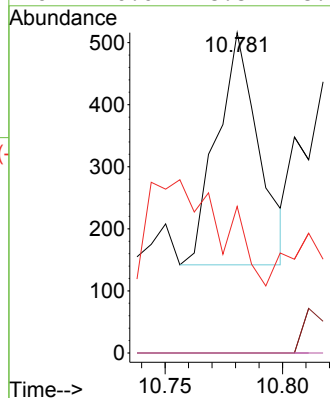
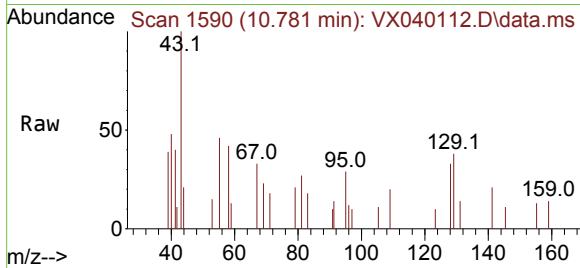




#74
N-amy1 acetate
Concen: 0.364 ug/l
RT: 10.781 min Scan# 1639
Delta R.T. -0.061 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

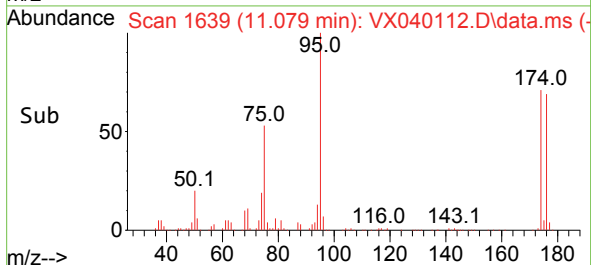
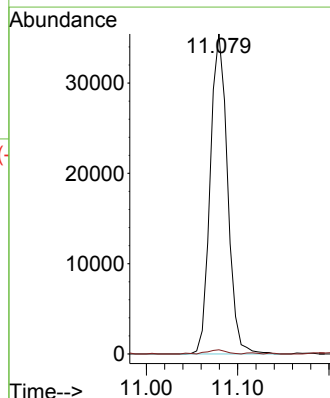
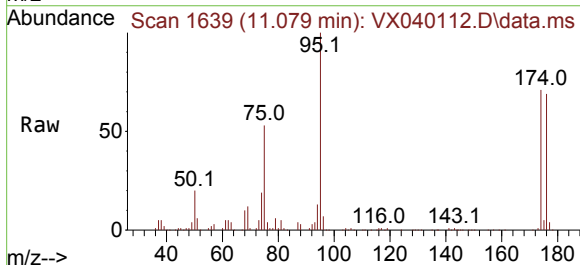
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

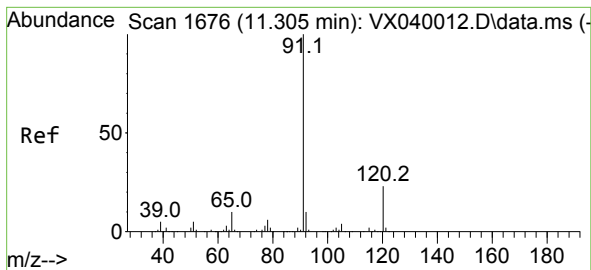
Tgt Ion: 43	Resp: 463
Ion Ratio	Lower Upper
43 100	
70 0.0	32.9 49.3#
55 0.0	19.3 28.9#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 25.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 75	Resp: 46492
Ion Ratio	Lower Upper
75 100	
77 1.5	19.1 57.5#





#78

n-propylbenzene

Concen: 0.214 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

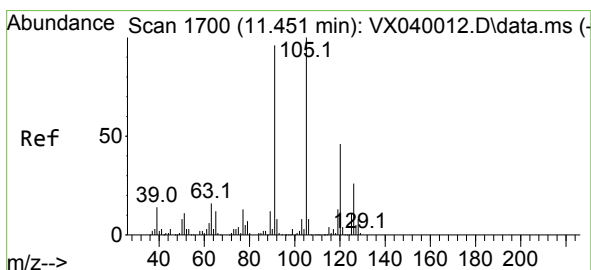
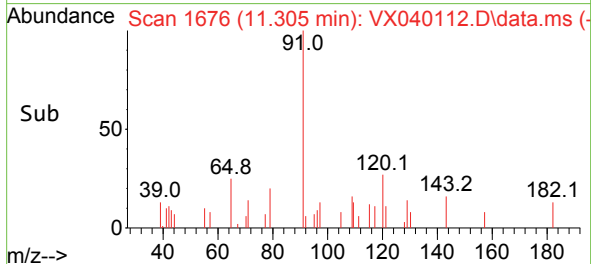
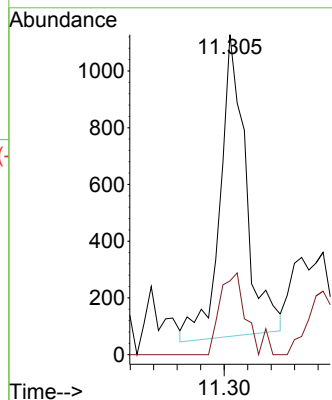
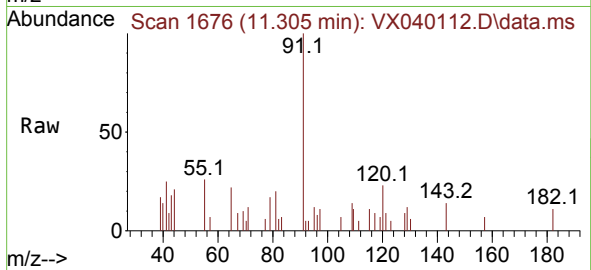
PB158780TB

Tgt Ion: 91 Resp: 1624

Ion Ratio Lower Upper

91 100

120 27.9 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 0.235 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040112.D

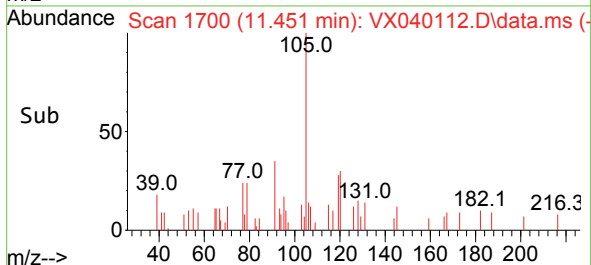
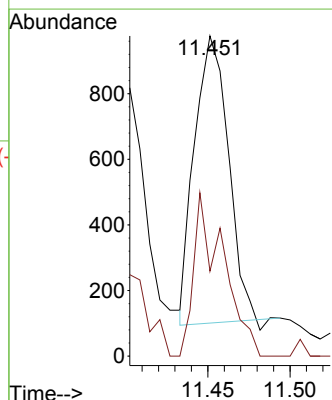
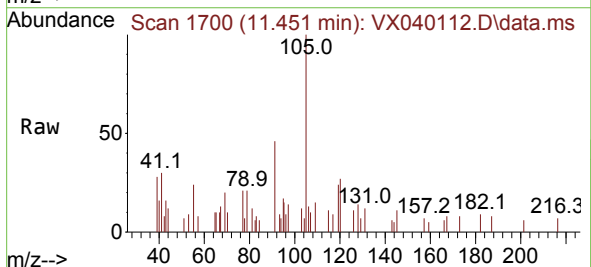
Acq: 05 Feb 2024 13:45

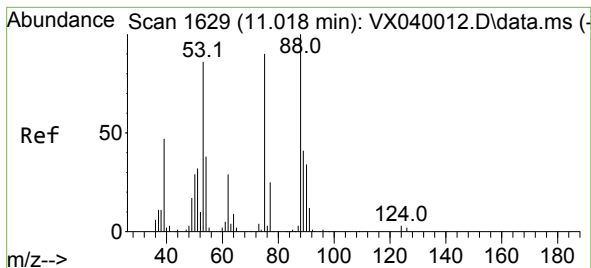
Tgt Ion: 105 Resp: 1250

Ion Ratio Lower Upper

105 100

120 49.7 24.1 72.3

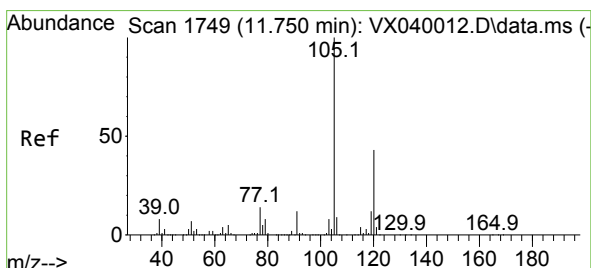
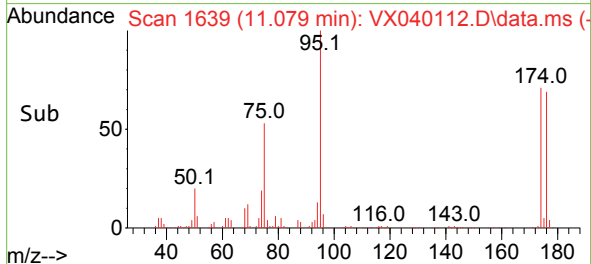
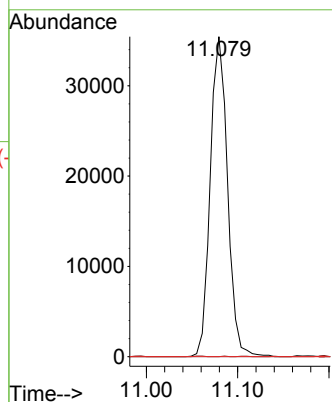
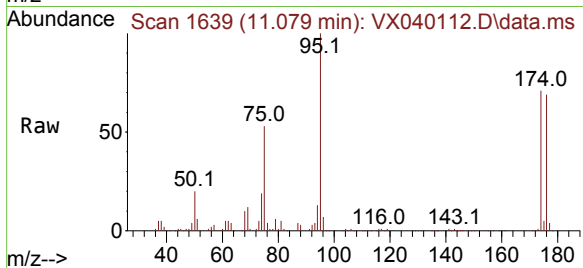




#81
trans-1,4-Dichloro-2-butene
Concen: 74.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

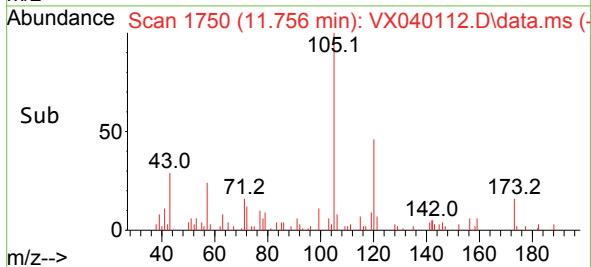
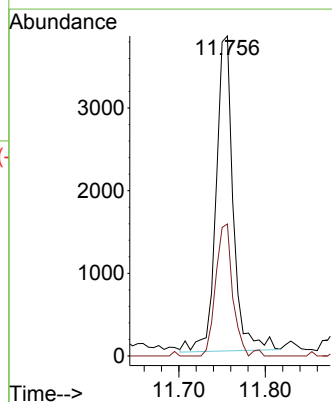
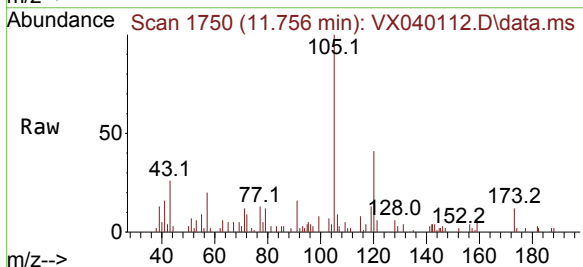
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

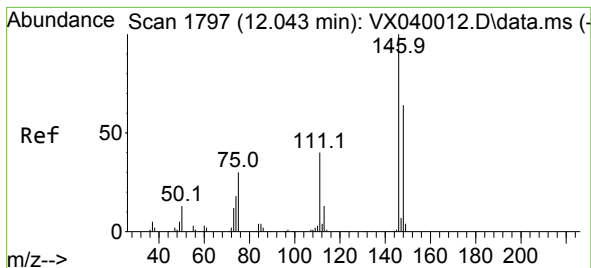
Tgt Ion: 75 Resp: 46492
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.992 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion: 105 Resp: 5259
Ion Ratio Lower Upper
105 100
120 41.8 21.2 63.6





#88

1,4-Dichlorobenzene

Concen: 0.244 ug/l

RT: 12.049 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

Instrument :

MSVOA_X

ClientSampleId :

PB158780TB

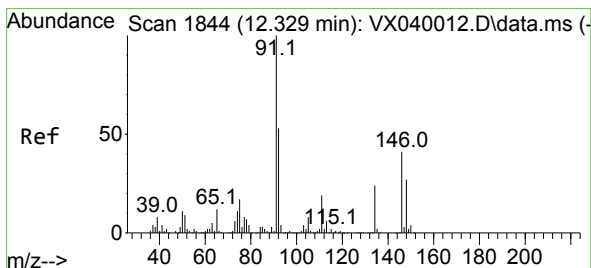
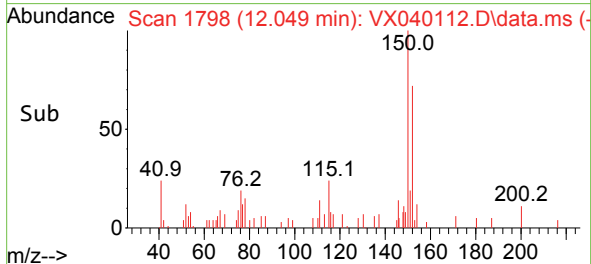
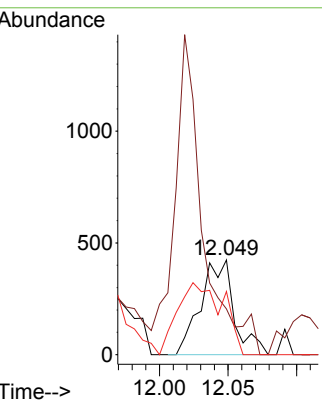
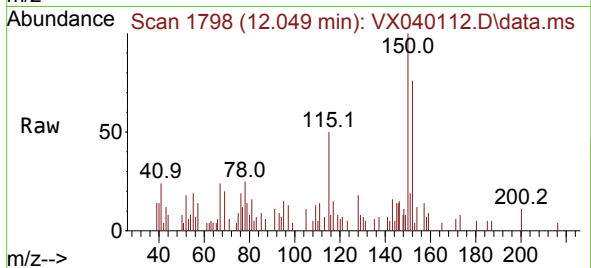
Tgt Ion:146 Resp: 718

Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 0.0 31.8 95.4#



#89

n-Butylbenzene

Concen: 0.312 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040112.D

Acq: 05 Feb 2024 13:45

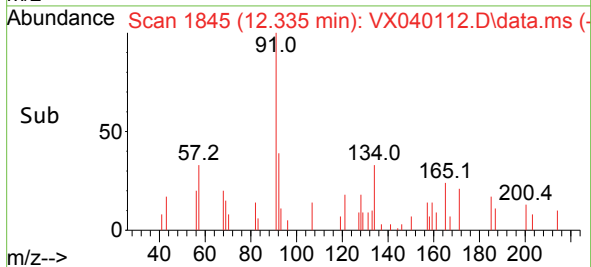
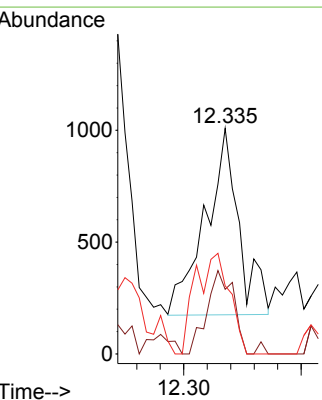
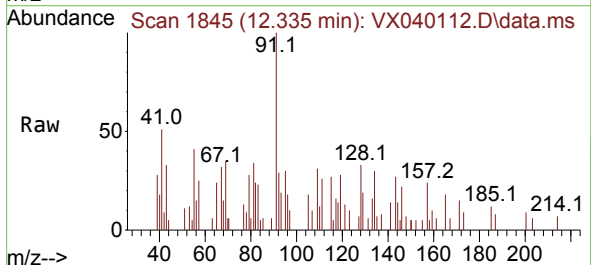
Tgt Ion: 91 Resp: 1665

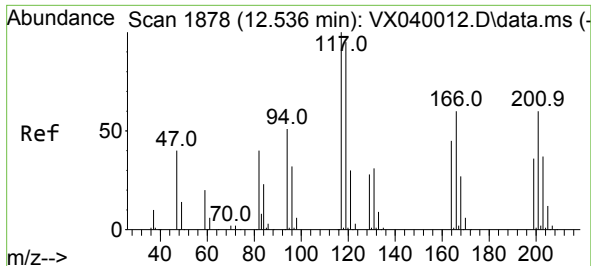
Ion Ratio Lower Upper

91 100

92 35.0 27.4 82.0

134 54.2 12.6 37.8#

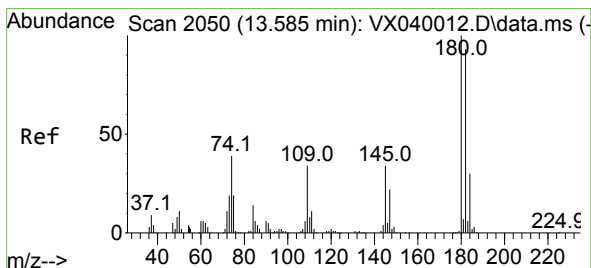
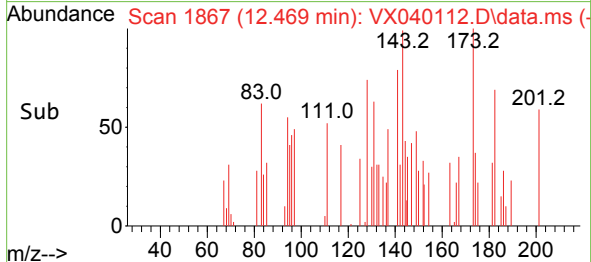
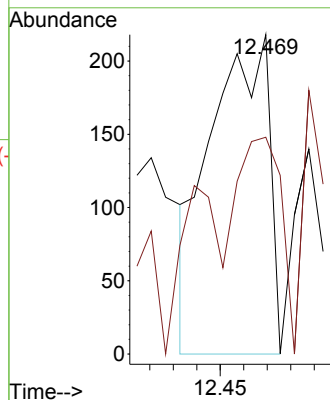
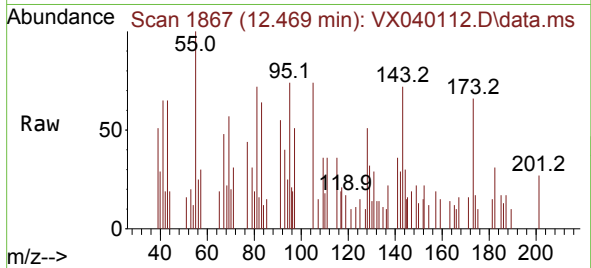




#90
Hexachloroethane
Concen: 0.352 ug/l
RT: 12.469 min Scan# 117
Delta R.T. -0.067 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

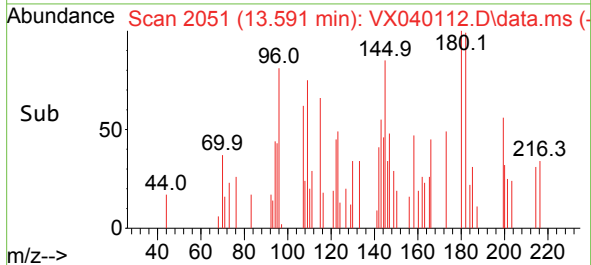
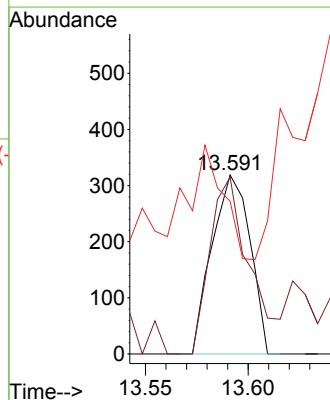
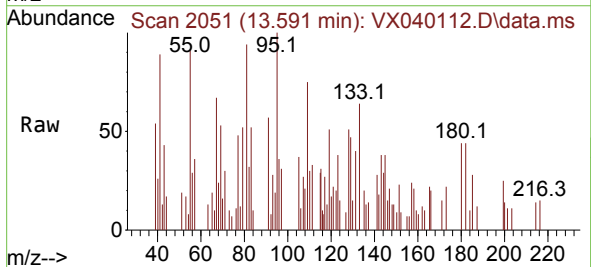
Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

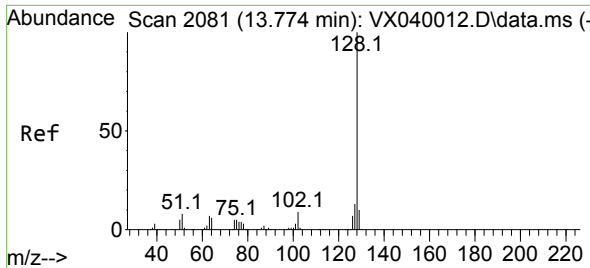
Tgt Ion:117 Resp: 376
Ion Ratio Lower Upper
117 100
201 51.9 32.9 98.6



#93
1,2,4-Trichlorobenzene
Concen: 0.237 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion:180 Resp: 411
Ion Ratio Lower Upper
180 100
182 103.9 48.3 144.8
145 65.9 18.0 54.0#

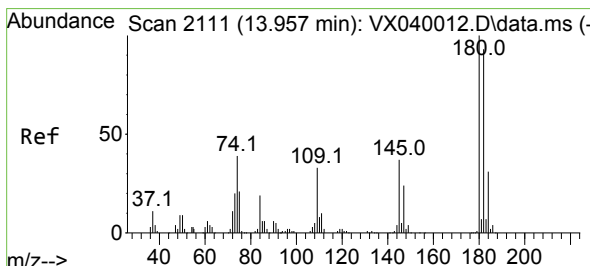
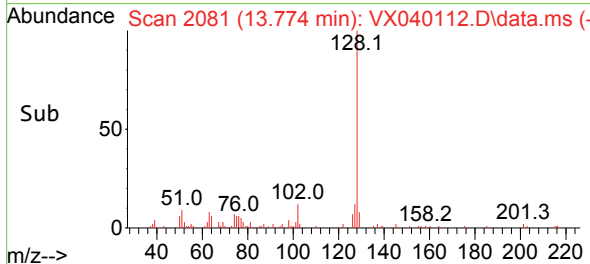
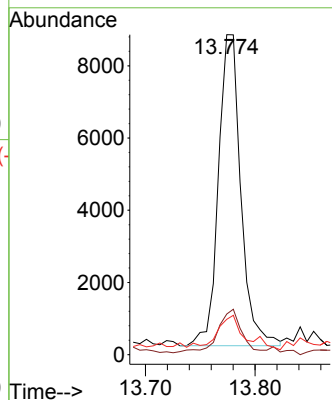
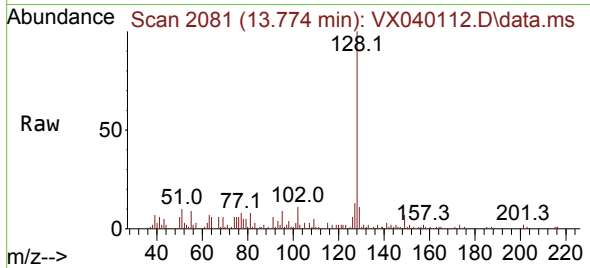




#95
Naphthalene
Concen: 2.090 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Instrument :
MSVOA_X
ClientSampleId :
PB158780TB

Tgt Ion:128 Resp: 12306
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 13.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.240 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX040112.D
Acq: 05 Feb 2024 13:45

Tgt Ion:180 Resp: 412
Ion Ratio Lower Upper
180 100
182 55.8 46.9 140.6
145 0.0 17.8 53.5#

