

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040494.D
 Acq On : 27 Feb 2024 16:59
 Operator : JC/MD
 Sample : P1613-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1847

Quant Time: Feb 28 02:06:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54481	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53900	46.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.840%
35) Dibromofluoromethane	5.391	113	39783	48.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	144078	47.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	56232	49.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	246	0.288	ug/l #	41
5) Bromomethane	1.612	94	116	0.228	ug/l	85
7) Trichlorofluoromethane	1.892	101	298	0.206	ug/l #	51
9) 1,1,2-Trichlorotrifluo...	2.325	101	185	0.237	ug/l	96
10) Methyl Iodide	2.459	142	105	3.131	ug/l #	34
11) Tert butyl alcohol	2.971	59	385	1.993	ug/l #	78
13) Acrolein	2.240	56	164	1.325	ug/l #	48
15) Acrylonitrile	3.081	53	286	0.590	ug/l #	40
16) Acetone	2.380	43	1226	3.272	ug/l #	86
17) Carbon Disulfide	2.514	76	1668	0.770	ug/l	97
20) Methylene Chloride	2.788	84	420	0.468	ug/l #	67
21) trans-1,2-Dichloroethene	3.099	96	295	0.353	ug/l #	65
25) 2-Butanone	4.593	43	245	0.375	ug/l #	51
29) Tetrahydrofuran	5.032	42	168	0.369	ug/l #	34
36) 1,1-Dichloropropene	5.690	75	465	0.365	ug/l #	42
38) Carbon Tetrachloride	5.556	117	7679	6.235	ug/l #	13
39) Methylcyclohexane	7.373	83	315	0.229	ug/l #	57
44) Trichloroethene	7.135	130	413	0.445	ug/l	70
51) 4-Methyl-2-Pentanone	8.574	43	305	0.211	ug/l	100
52) Toluene	8.726	92	437	0.206	ug/l	97
59) 2-Hexanone	9.446	43	311	0.279	ug/l	93
60) Dibromochloromethane	9.275	129	232	0.243	ug/l #	11
64) Tetrachloroethene	9.275	164	237	0.298	ug/l #	57
68) m/p-Xylenes	10.305	106	684	0.415	ug/l	99
73) Isopropylbenzene	10.964	105	930	0.232	ug/l	87
76) 1,2,3-Trichloropropane	11.079	75	33041	27.556	ug/l #	38
77) Bromobenzene	11.201	156	211	0.222	ug/l	82
78) n-propylbenzene	11.311	91	1495	0.300	ug/l	98
79) 2-Chlorotoluene	11.457	91	1110	0.370	ug/l	92
80) 1,3,5-Trimethylbenzene	11.457	105	882	0.258	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.079	75	33041	79.827	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1110	0.320	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	897	0.265	ug/l	89
85) sec-Butylbenzene	11.890	105	1240	0.293	ug/l	95
86) p-Isopropyltoluene	12.012	119	1167	0.335	ug/l #	85
87) 1,3-Dichlorobenzene	11.976	146	810	0.428	ug/l	91

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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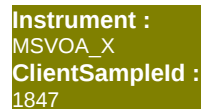
Quant Time: Feb 28 02:06:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

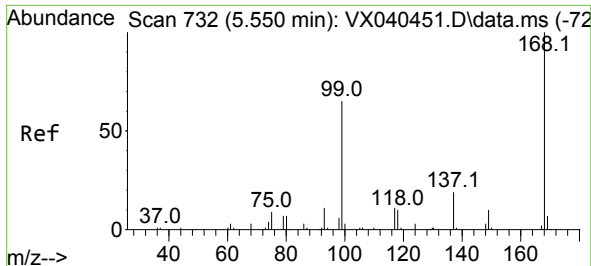
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	11.976	146	810	0.421	ug/l	92
89) n-Butylbenzene	12.335	91	1745	0.509	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	539	0.299	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1044	0.888	ug/l	89
94) Hexachlorobutadiene	13.725	225	600	1.248	ug/l	92
95) Naphthalene	13.780	128	2899	0.771	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	954	0.853	ug/l	89

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

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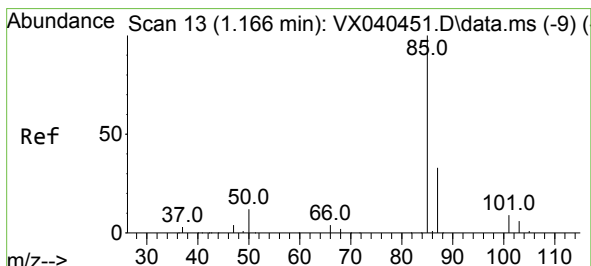
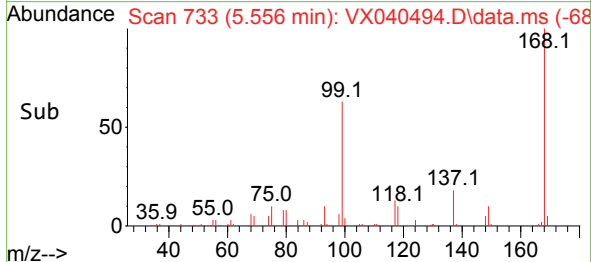
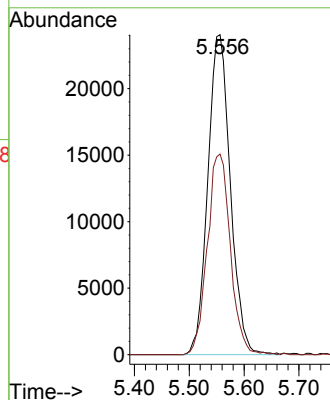
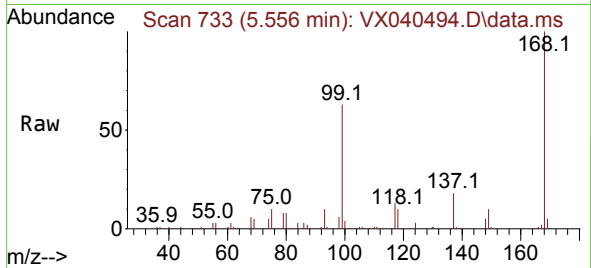




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

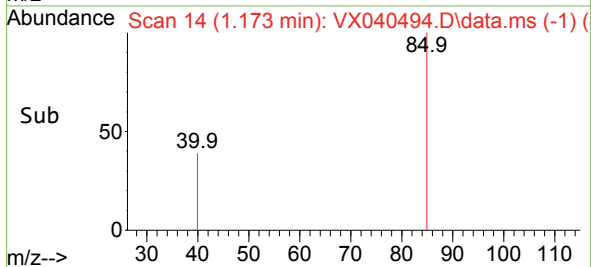
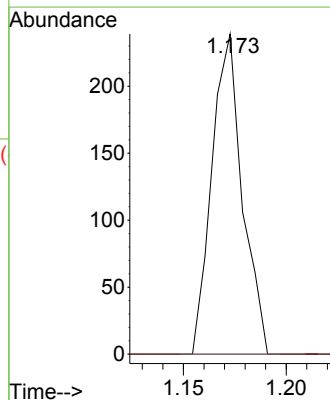
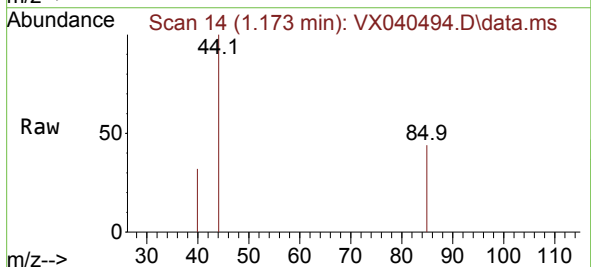
Instrument :
MSVOA_X
ClientSampleId :
1847

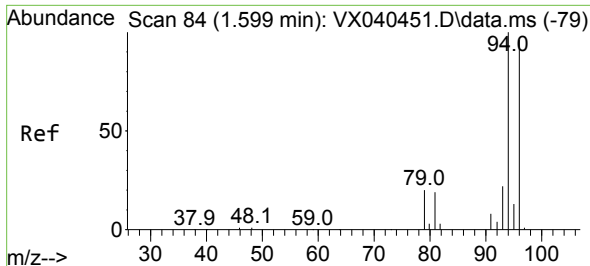
Tgt Ion:168 Resp: 68689
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.288 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 85 Resp: 246
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1#

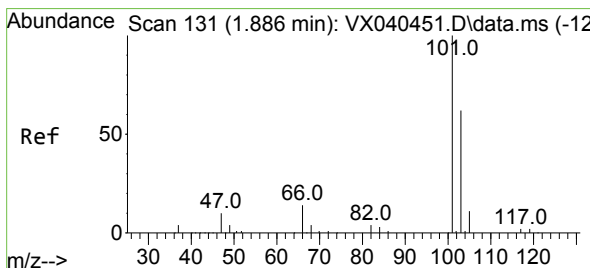
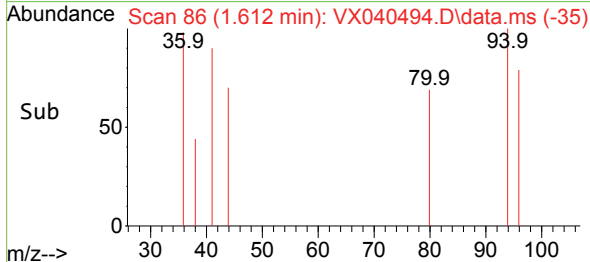
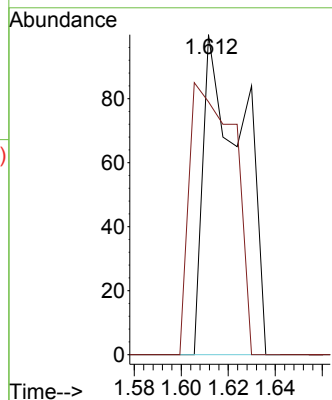
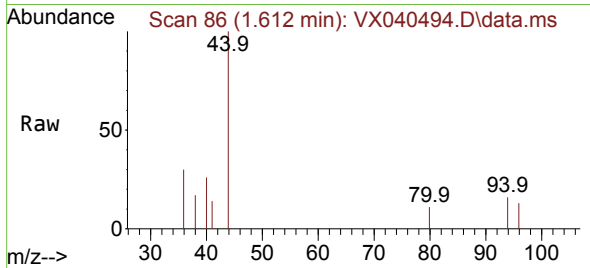




#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

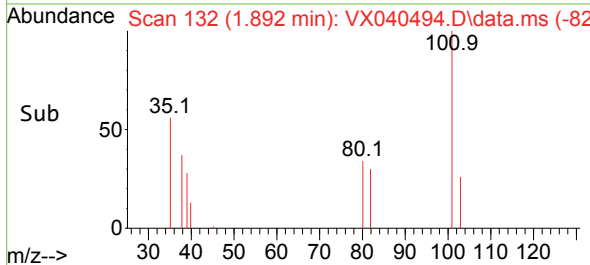
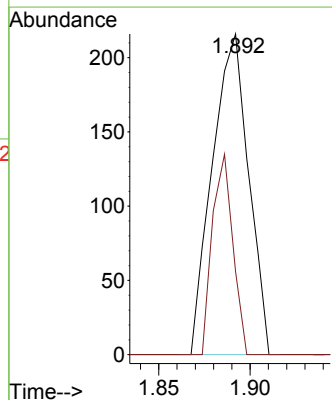
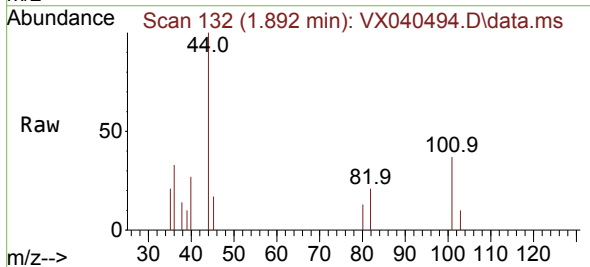
Instrument :
MSVOA_X
ClientSampleId :
1847

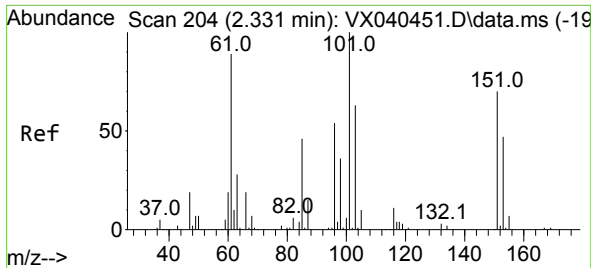
Tgt Ion: 94 Resp: 116
Ion Ratio Lower Upper
94 100
96 79.0 74.6 111.8



#7
Trichlorofluoromethane
Concen: 0.206 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 101 Resp: 298
Ion Ratio Lower Upper
101 100
103 25.9 51.4 77.2#

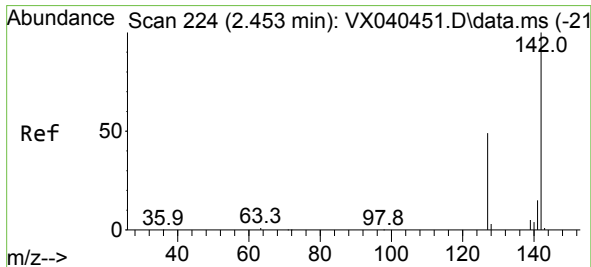
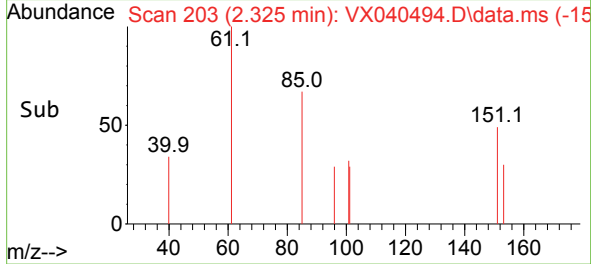
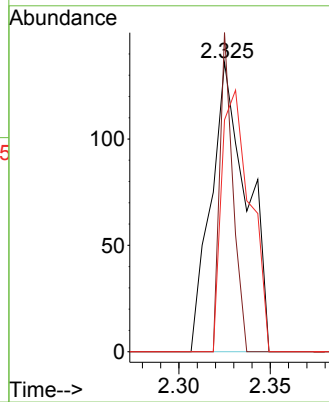
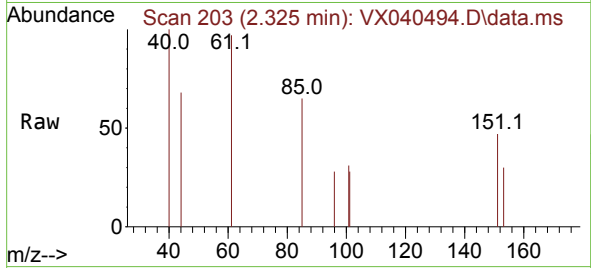




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.237 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

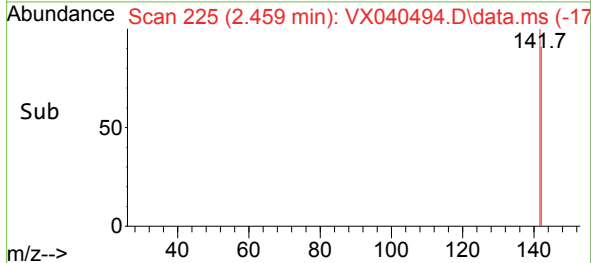
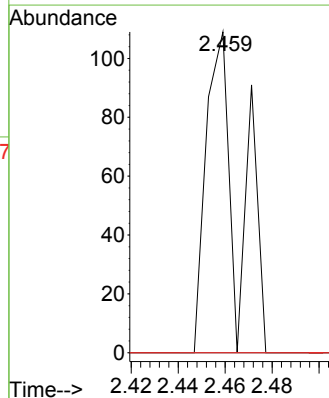
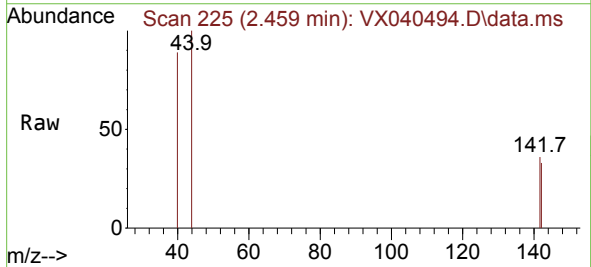
Instrument :
MSVOA_X
ClientSampleId :
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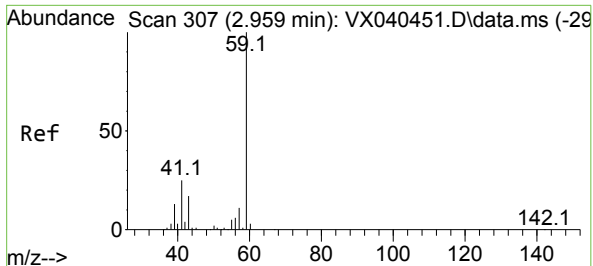
Tgt Ion:	101	Resp:	185
Ion	Ratio	Lower	Upper
101	100		
85	40.5	37.0	55.6
151	73.0	58.6	87.8



#10
Methyl Iodide
Concen: 3.131 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:	142	Resp:	105
Ion	Ratio	Lower	Upper
142	100		
127	0.0	41.6	62.4#
141	0.0	11.6	17.4#





#11

Tert butyl alcohol

Concen: 1.993 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.012 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

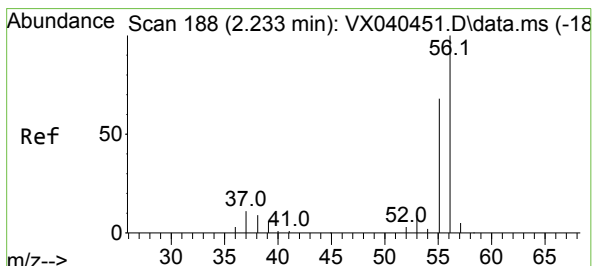
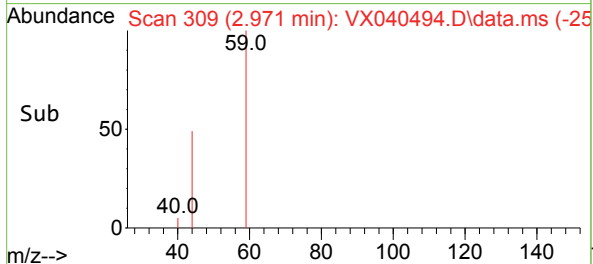
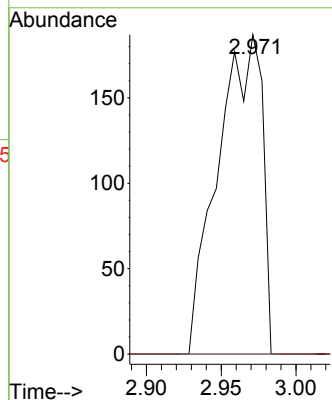
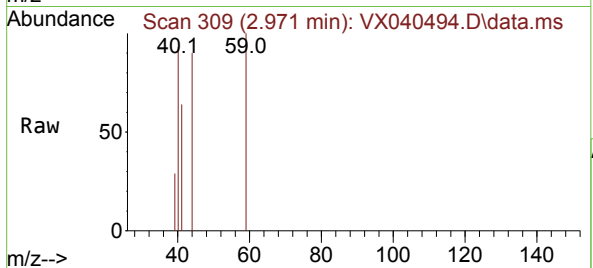
1847

Tgt Ion: 59 Resp: 385

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.325 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX040494.D

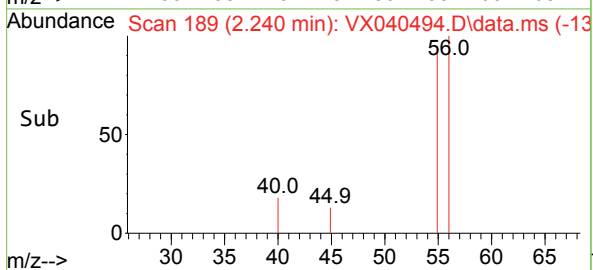
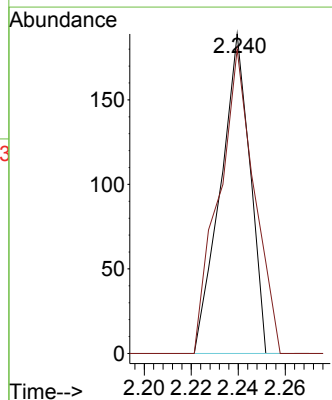
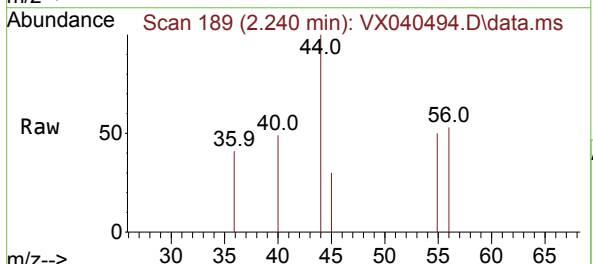
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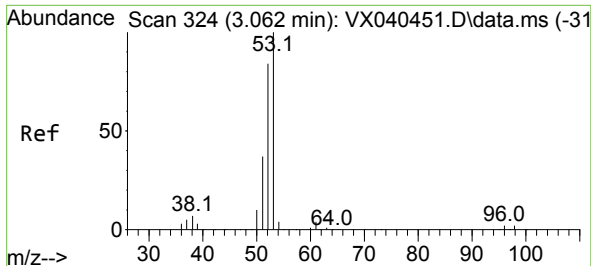
Tgt Ion: 56 Resp: 164

Ion Ratio Lower Upper

56 100

55 114.6 57.1 85.7#

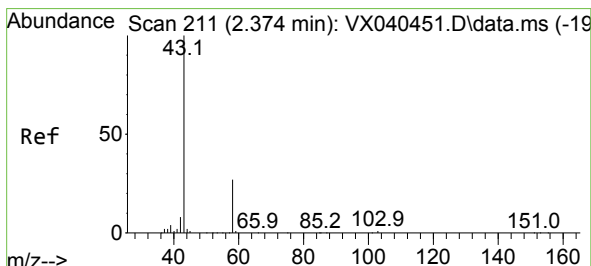
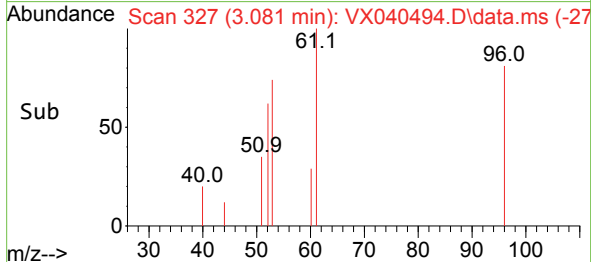
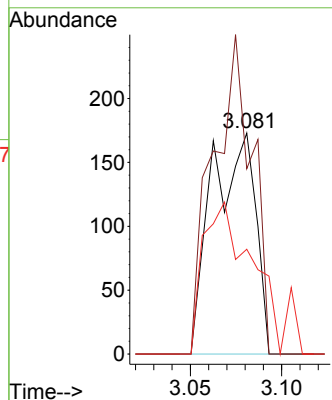
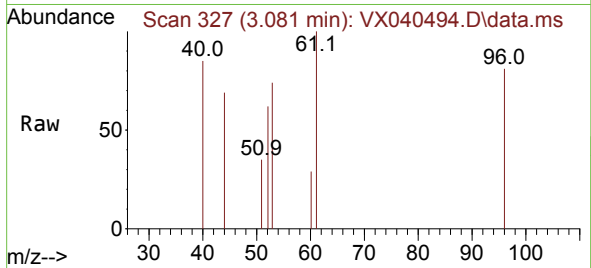




#15
Acrylonitrile
Concen: 0.590 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

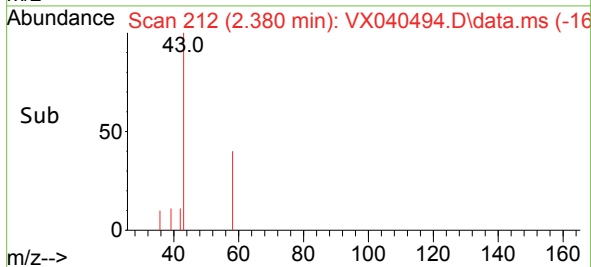
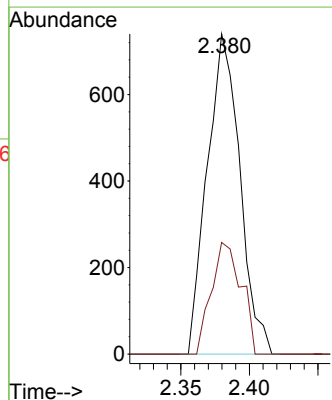
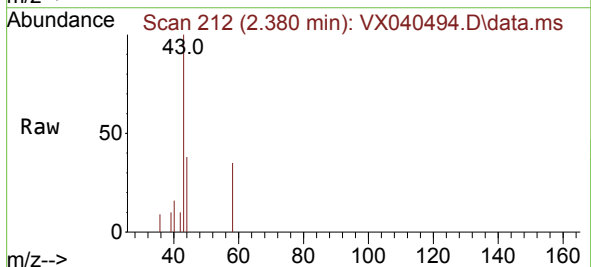
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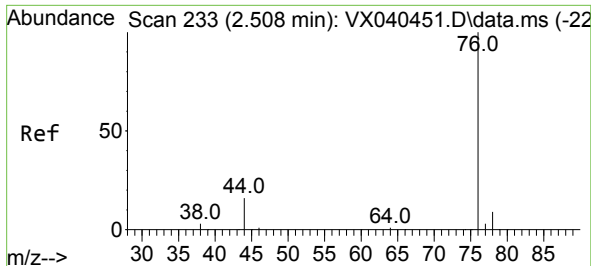
Tgt Ion: 53 Resp: 286
Ion Ratio Lower Upper
53 100
52 130.1 66.0 99.0#
51 82.9 29.8 44.6#



#16
Acetone
Concen: 3.272 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 43 Resp: 1226
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.770 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

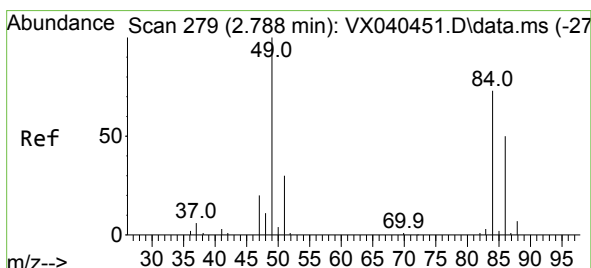
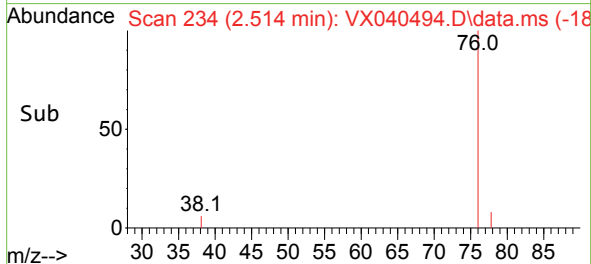
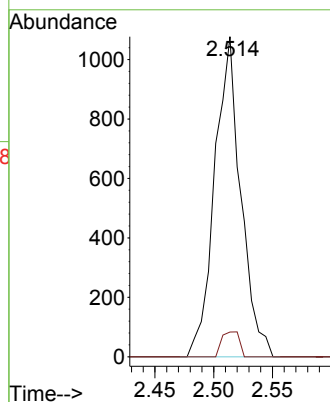
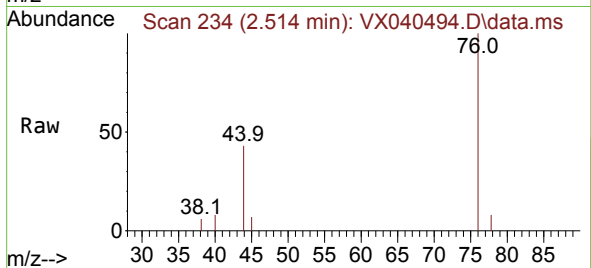
1847

Tgt Ion: 76 Resp: 1668

Ion Ratio Lower Upper

76 100

78 7.7 7.0 10.6



#20

Methylene Chloride

Concen: 0.468 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Tgt Ion: 84 Resp: 420

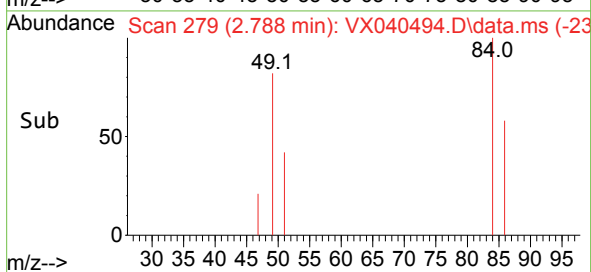
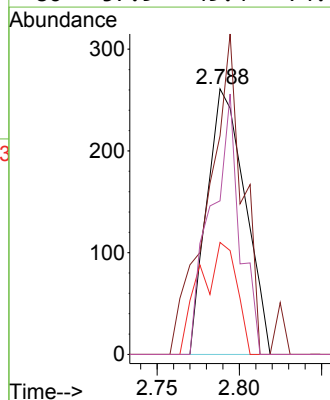
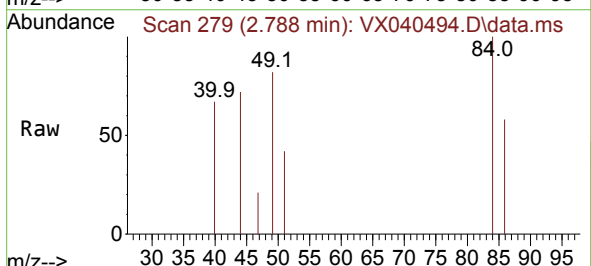
Ion Ratio Lower Upper

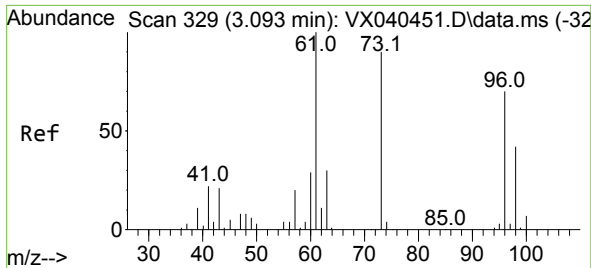
84 100

49 62.8 103.6 155.4#

51 42.1 33.8 50.6

86 57.9 49.4 74.0

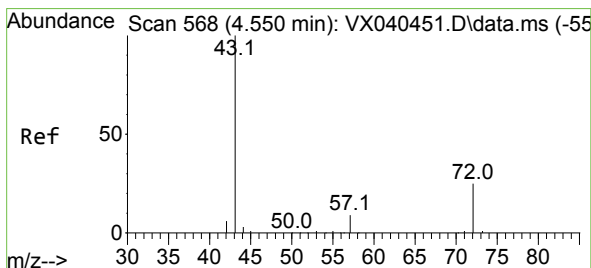
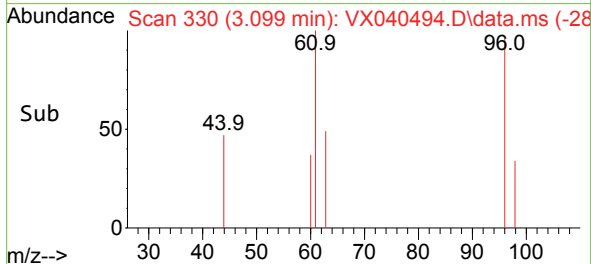
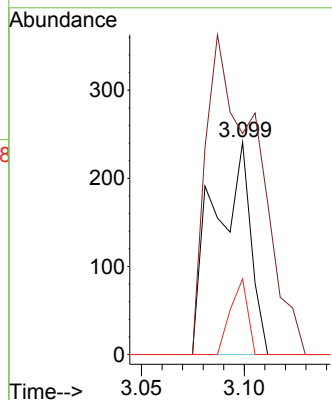
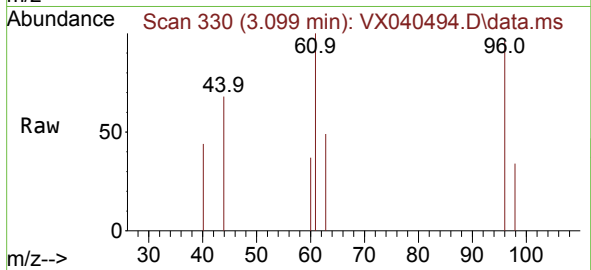




#21
trans-1,2-Dichloroethene
Concen: 0.353 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

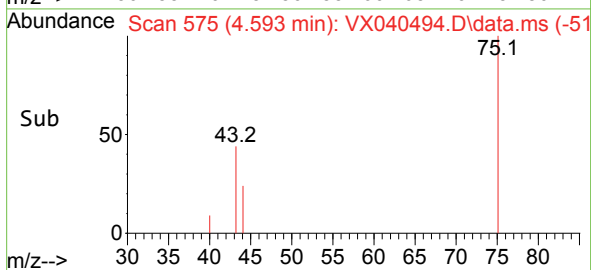
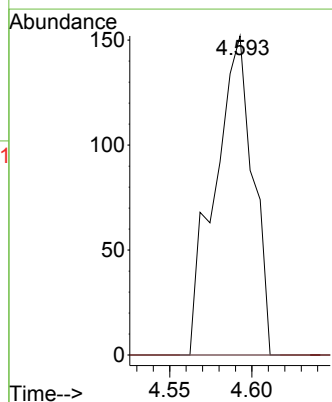
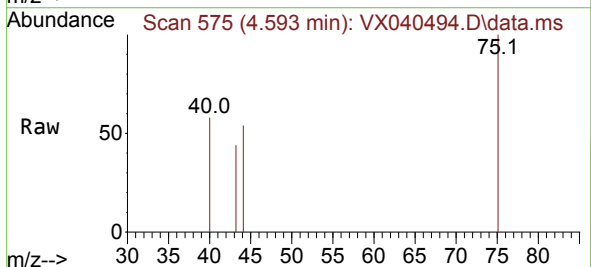
Instrument :
MSVOA_X
ClientSampleId :
1847

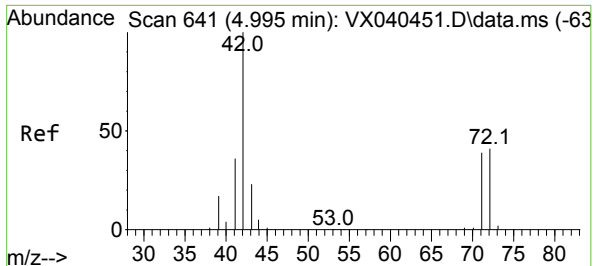
Tgt Ion: 96 Resp: 295
Ion Ratio Lower Upper
96 100
61 104.1 119.2 178.8#
98 35.7 48.7 73.1#



#25
2-Butanone
Concen: 0.375 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.043 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 43 Resp: 245
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.369 ug/l

RT: 5.032 min Scan# 641

Delta R.T. 0.037 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

1847

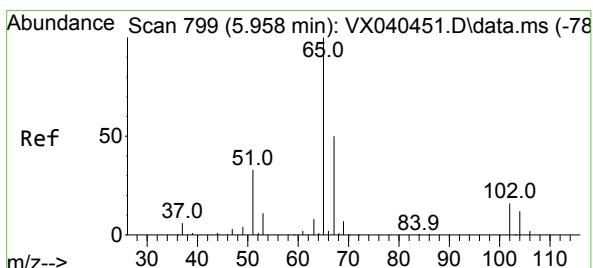
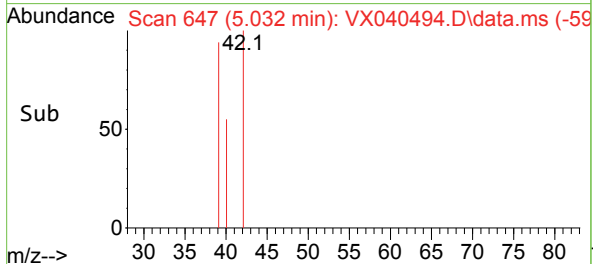
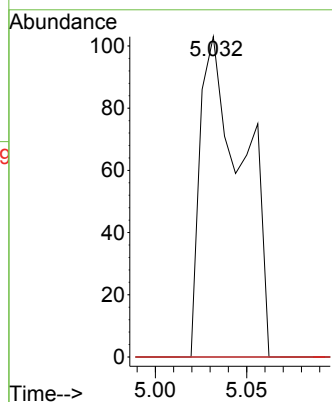
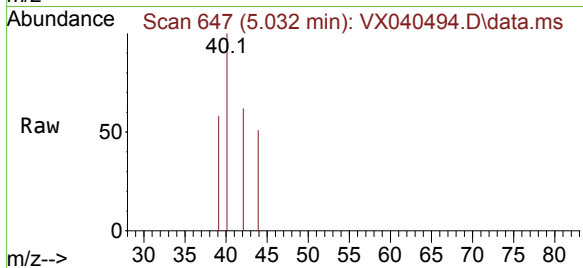
Tgt Ion: 42 Resp: 168

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 46.916 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040494.D

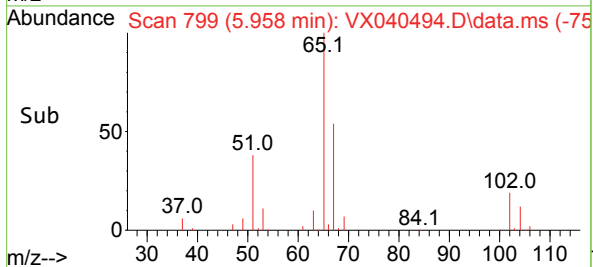
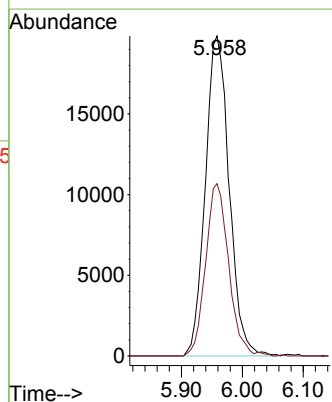
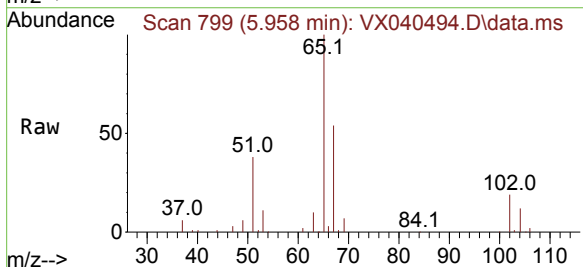
Acq: 27 Feb 2024 16:59

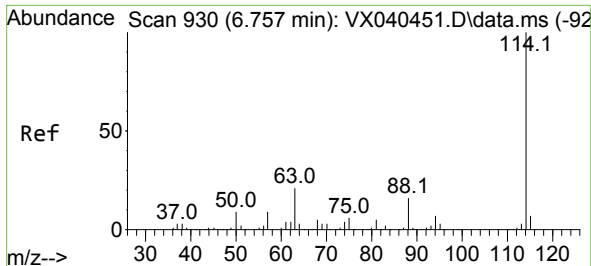
Tgt Ion: 65 Resp: 53900

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2

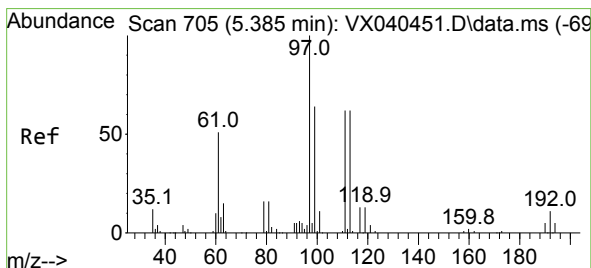
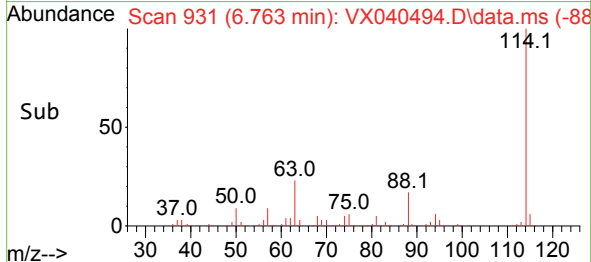
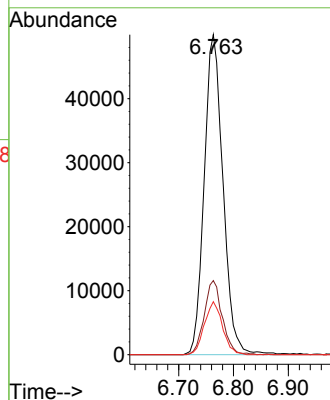
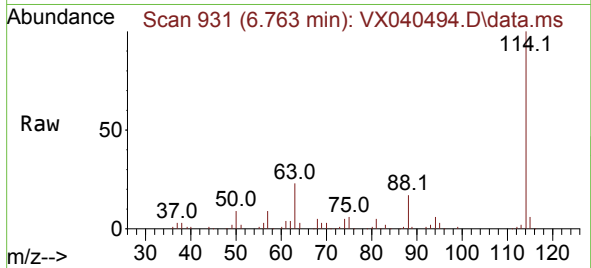




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

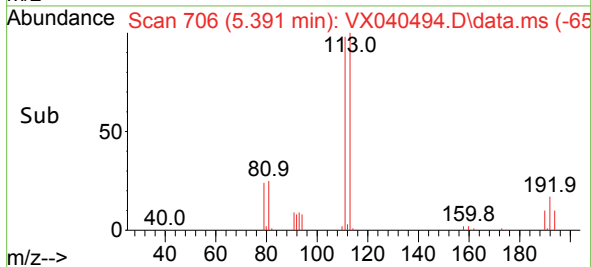
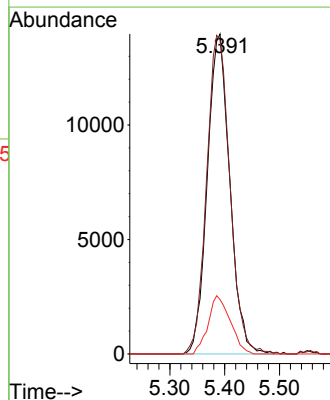
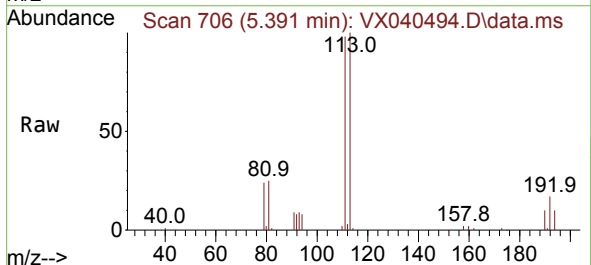
Instrument :
MSVOA_X
ClientSampleId :
1847

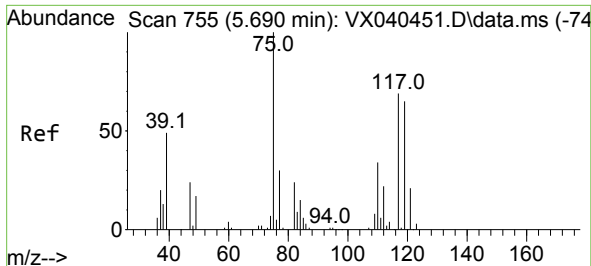
Tgt Ion:114 Resp: 118988
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.080 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:113 Resp: 39783
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.9 13.3 19.9

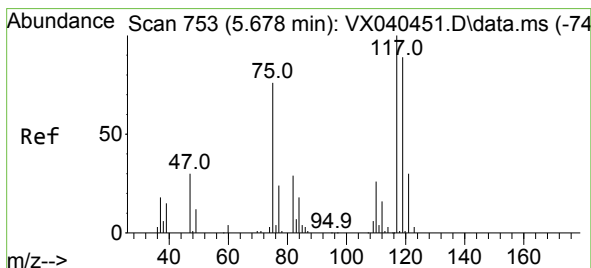
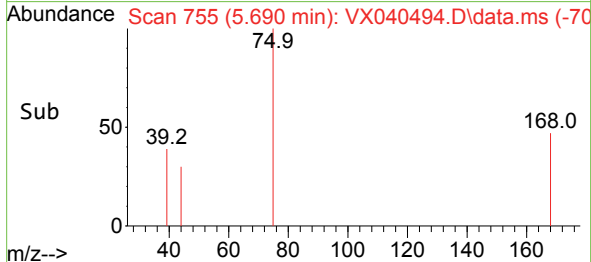
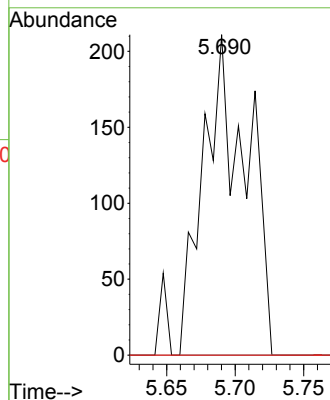
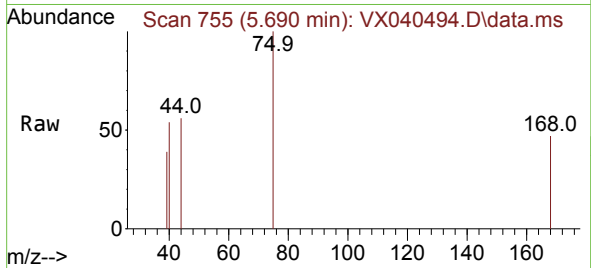




#36
 1,1-Dichloropropene
 Concen: 0.365 ug/l
 RT: 5.690 min Scan# 718
 Delta R.T. 0.000 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

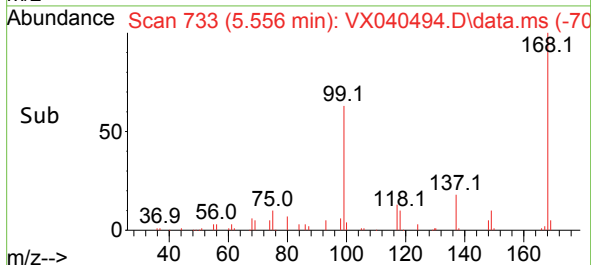
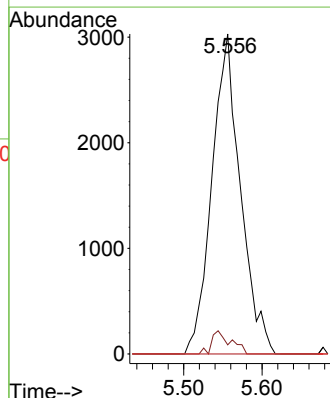
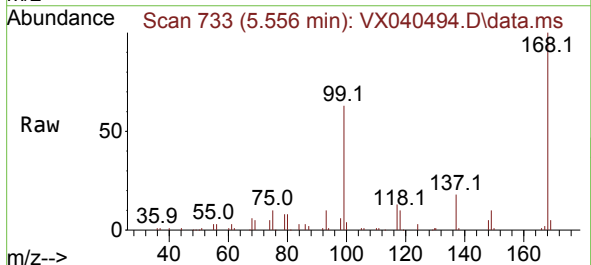
Instrument :
 MSVOA_X
 ClientSampleId :
 1847

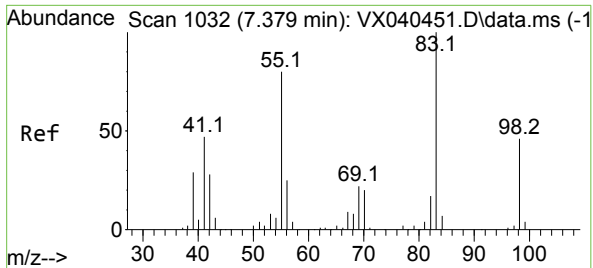
Tgt Ion: 75 Resp: 465
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.0 50.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.235 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.122 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

Tgt Ion: 117 Resp: 7679
 Ion Ratio Lower Upper
 117 100
 119 2.9 78.2 117.2#
 121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.229 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

1847

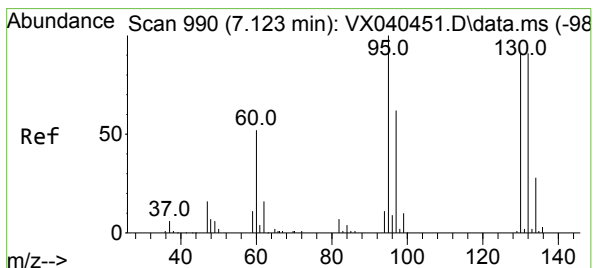
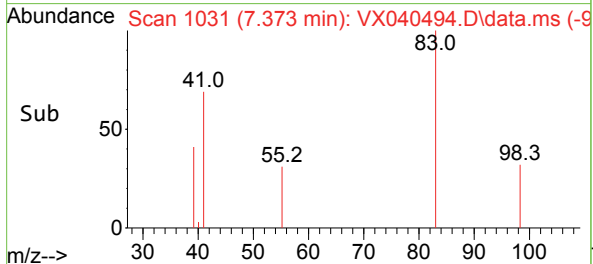
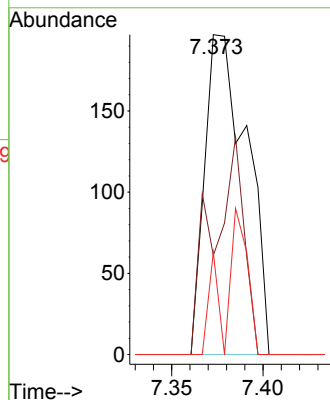
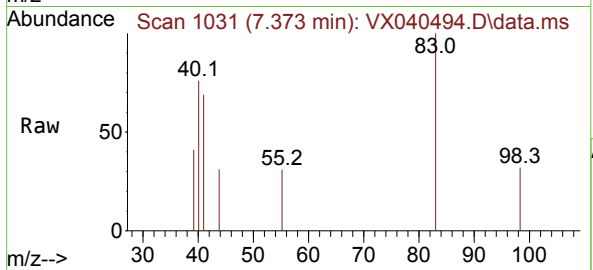
Tgt Ion: 83 Resp: 315

Ion Ratio Lower Upper

83 100

55 31.0 64.6 97.0#

98 32.0 36.7 55.1#



#44

Trichloroethene

Concen: 0.445 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX040494.D

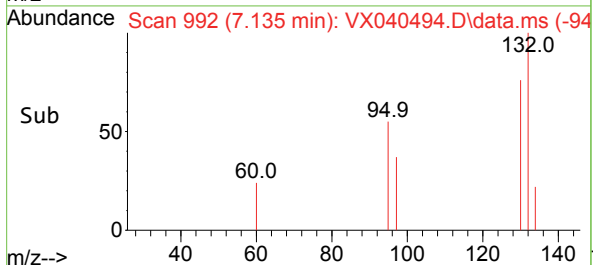
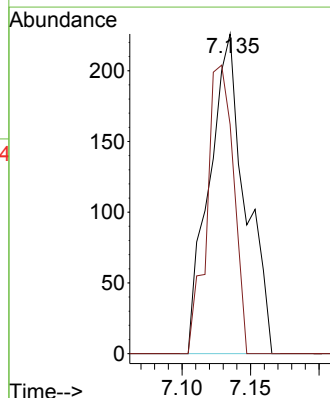
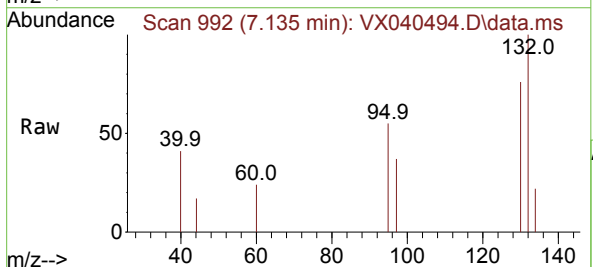
Acq: 27 Feb 2024 16:59

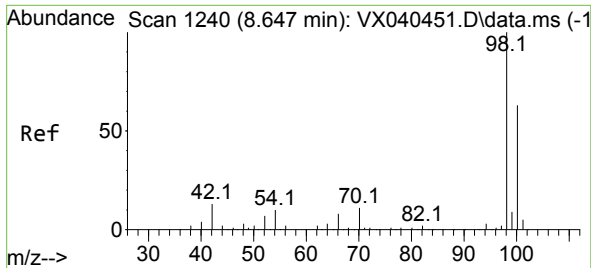
Tgt Ion:130 Resp: 413

Ion Ratio Lower Upper

130 100

95 71.7 0.0 204.4

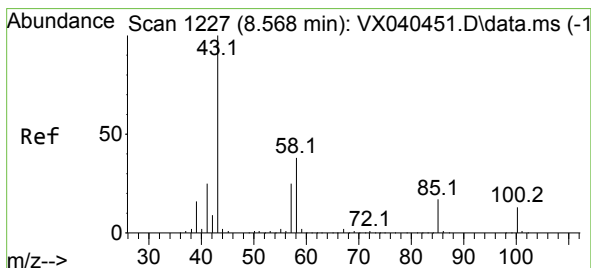
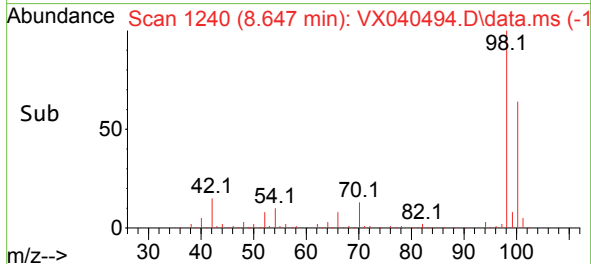
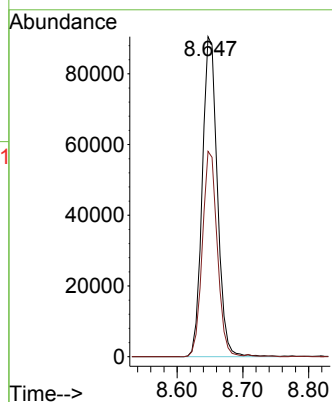
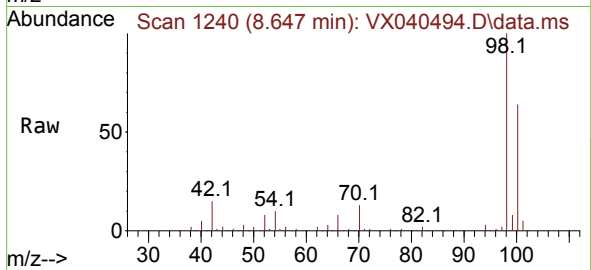




#50
Toluene-d8
Concen: 47.970 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

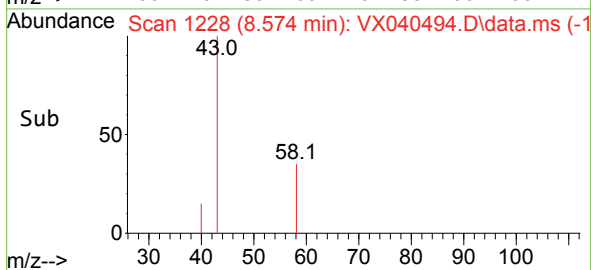
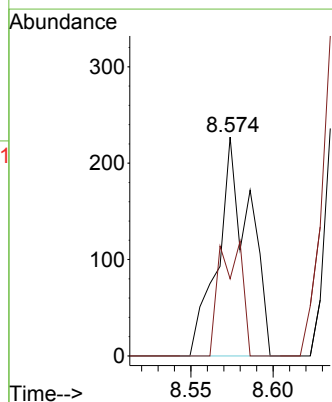
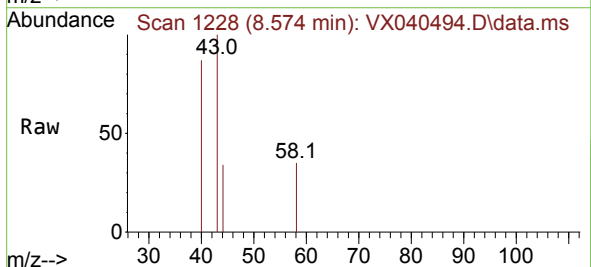
Instrument :
MSVOA_X
ClientSampleId :
1847

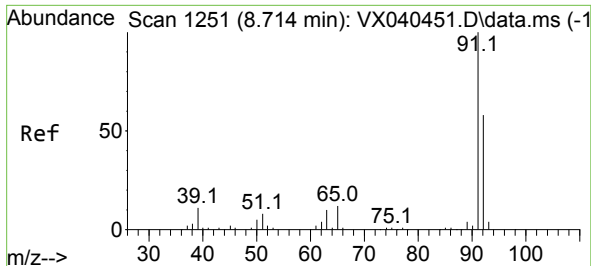
Tgt Ion: 98 Resp: 144078
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.211 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 43 Resp: 305
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

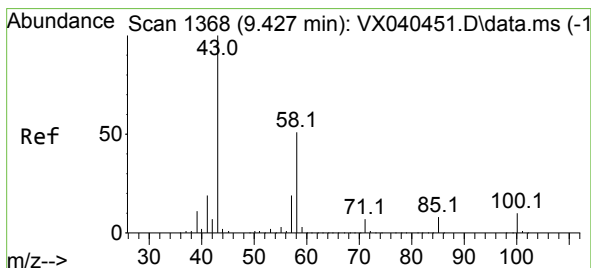
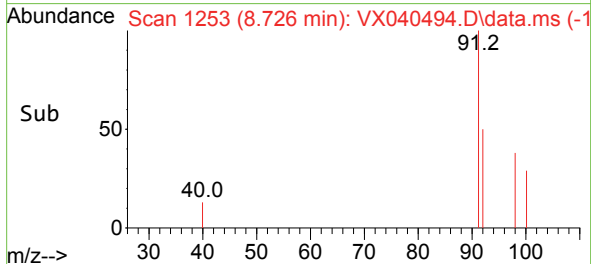
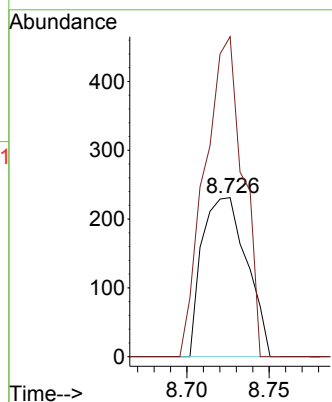
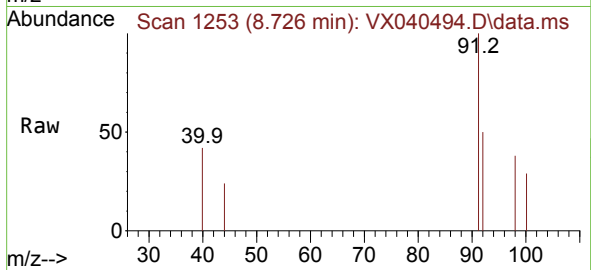




#52
Toluene
Concen: 0.206 ug/l
RT: 8.726 min Scan# 11847
Delta R.T. 0.012 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

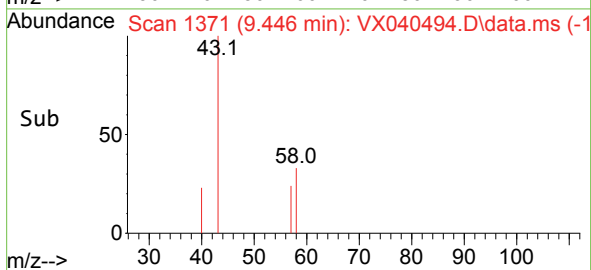
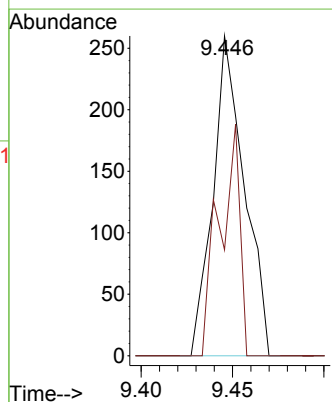
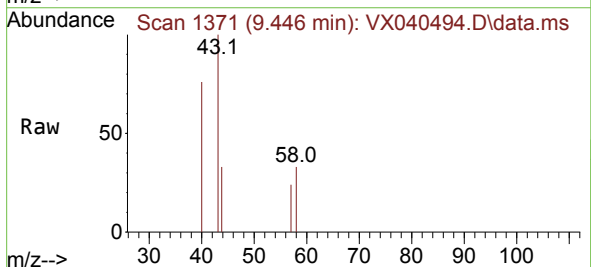
Instrument :
MSVOA_X
ClientSampleId :

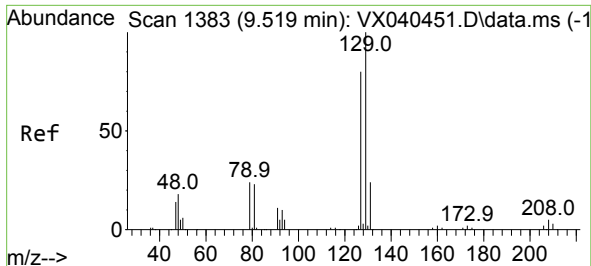
Tgt Ion: 92 Resp: 437
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2



#59
2-Hexanone
Concen: 0.279 ug/l
RT: 9.446 min Scan# 1371
Delta R.T. 0.018 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 43 Resp: 311
Ion Ratio Lower Upper
43 100
58 47.3 26.2 78.5

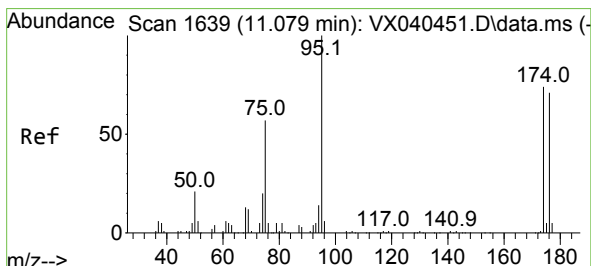
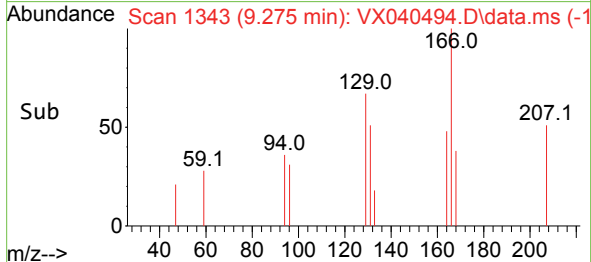
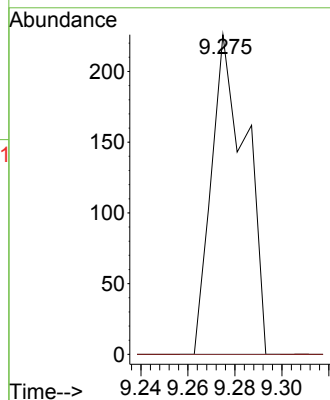
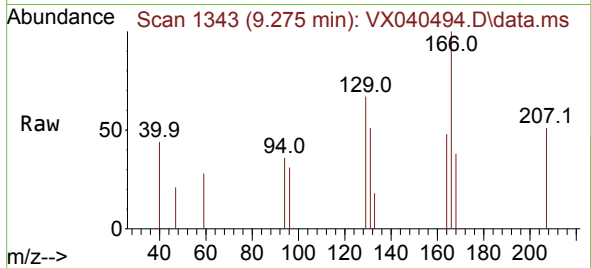




#60
Dibromochloromethane
Concen: 0.243 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

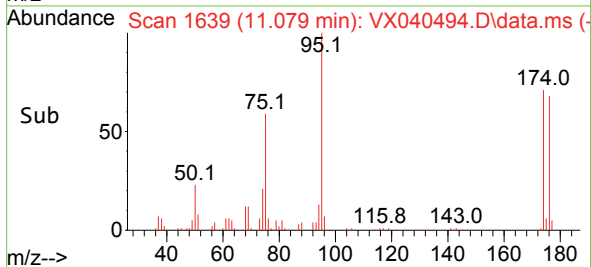
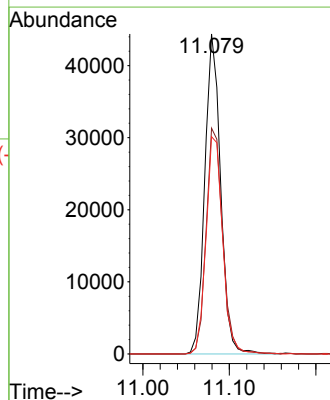
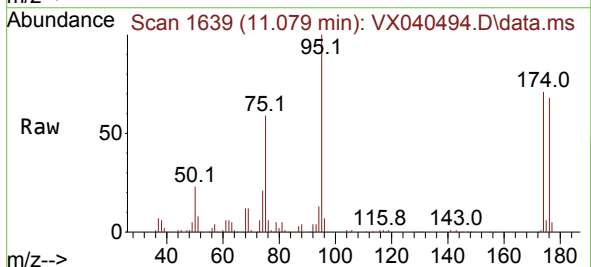
Instrument :
MSVOA_X
ClientSampleId :
1847

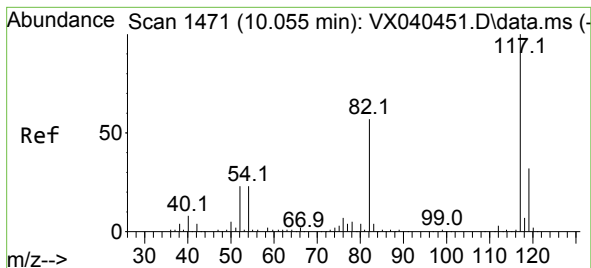
Tgt Ion:129 Resp: 232
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 49.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 95 Resp: 56232
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.7 0.0 131.0

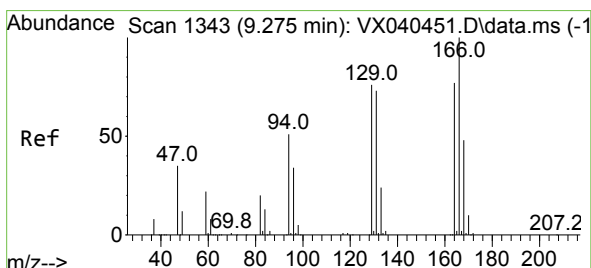
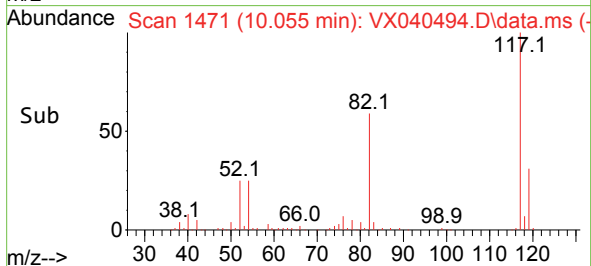
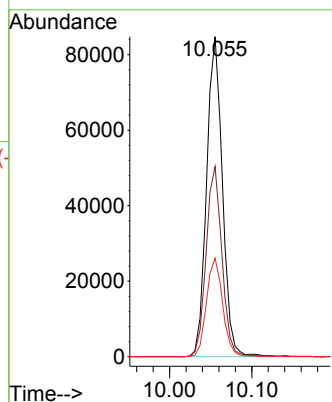
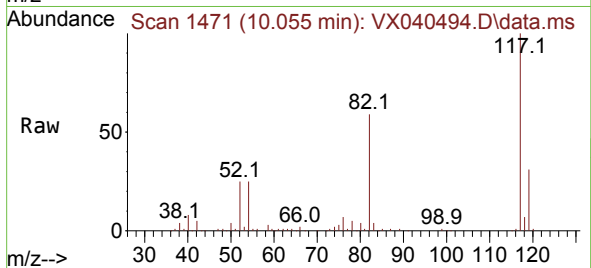




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

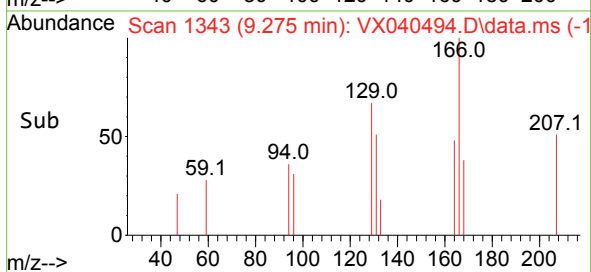
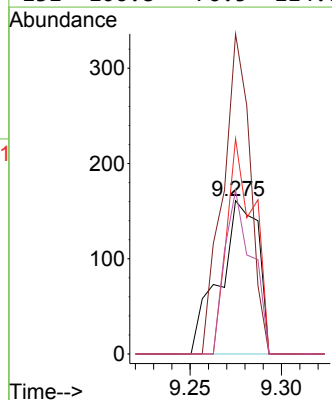
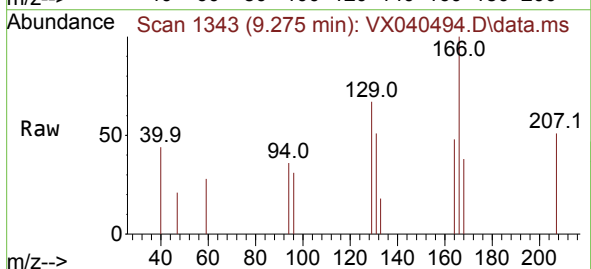
Instrument :
MSVOA_X
ClientSampleId :
1847

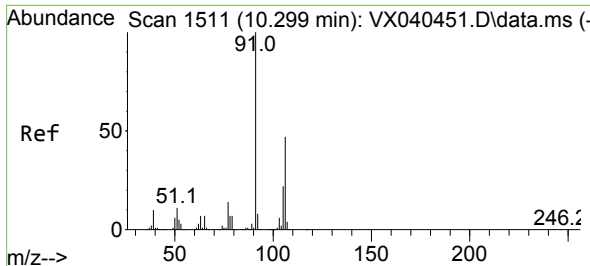
Tgt Ion:117 Resp: 113338
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 30.8 25.5 38.3



#64
Tetrachloroethene
Concen: 0.298 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:164 Resp: 237
Ion Ratio Lower Upper
164 100
166 208.7 102.7 154.1#
129 140.4 80.4 120.6#
131 106.8 76.5 114.7

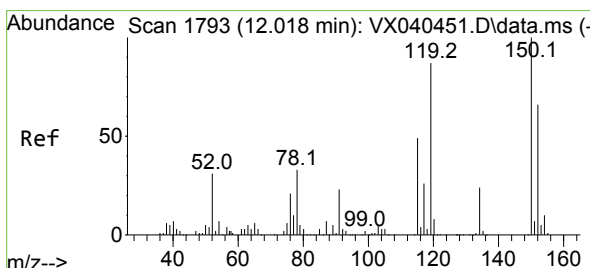
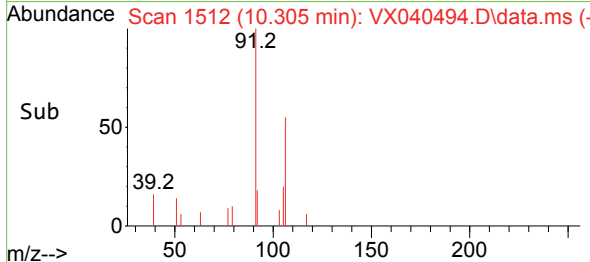
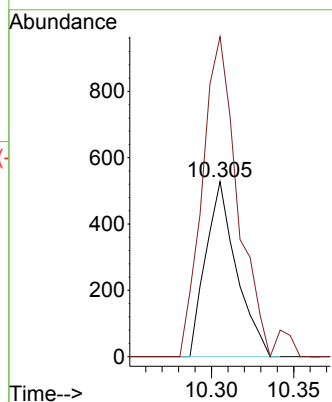
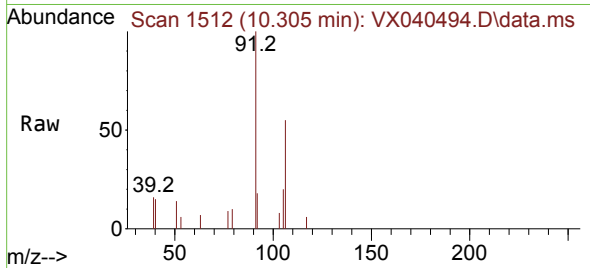




#68
m/p-Xylenes
Concen: 0.415 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

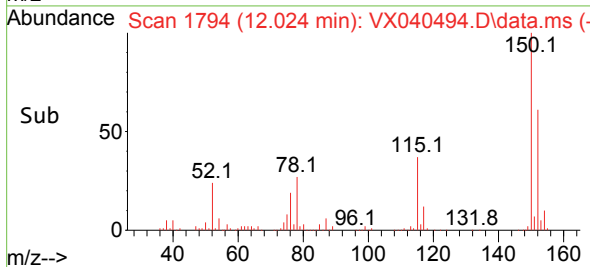
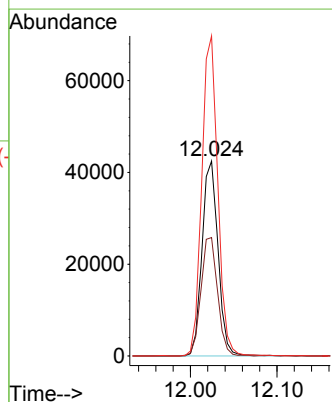
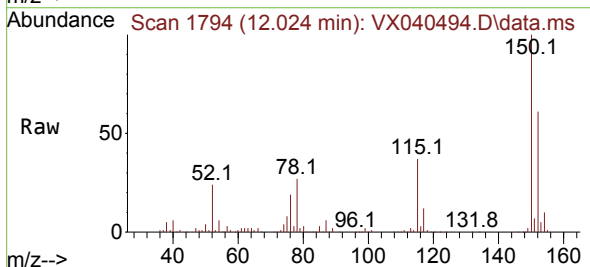
Instrument :
MSVOA_X
ClientSampleId :
1847

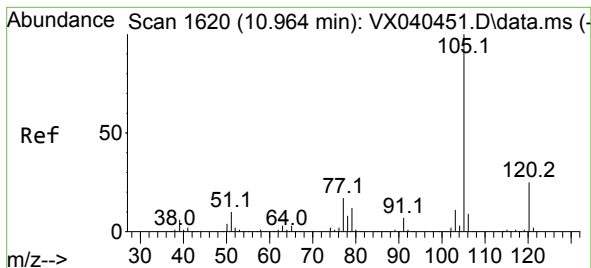
Tgt Ion:106 Resp: 684
Ion Ratio Lower Upper
106 100
91 209.1 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:152 Resp: 54481
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 164.0 0.0 345.0





#73

Isopropylbenzene

Concen: 0.232 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

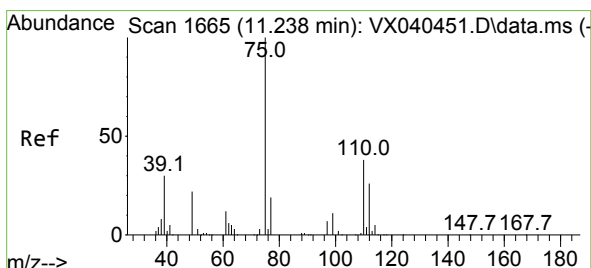
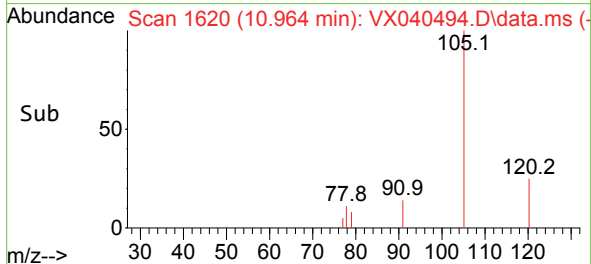
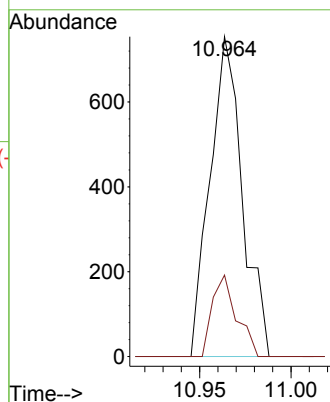
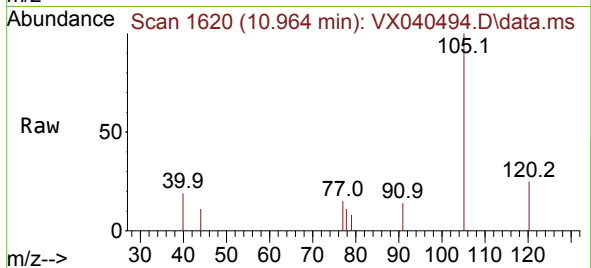
1847

Tgt Ion:105 Resp: 930

Ion Ratio Lower Upper

105 100

120 19.2 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 27.556 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040494.D

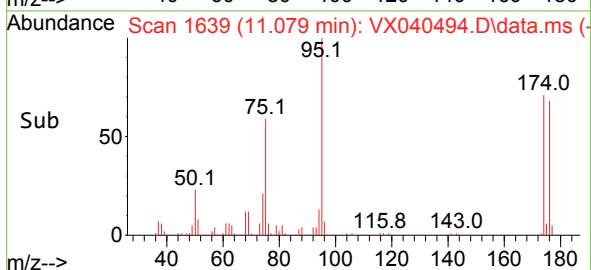
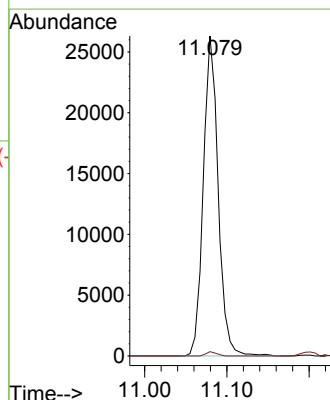
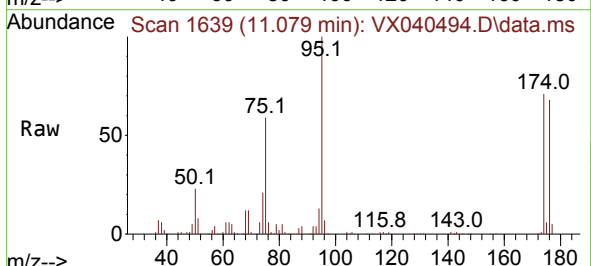
Acq: 27 Feb 2024 16:59

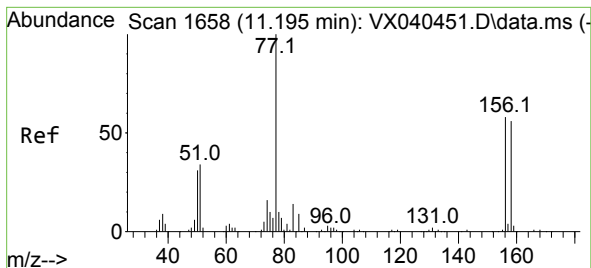
Tgt Ion: 75 Resp: 33041

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#77

Bromobenzene

Concen: 0.222 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040494.D

Acq: 27 Feb 2024 16:59

Instrument :

MSVOA_X

ClientSampleId :

1847

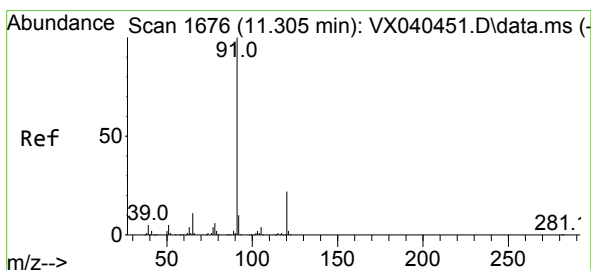
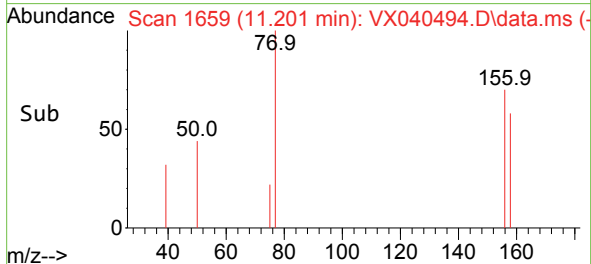
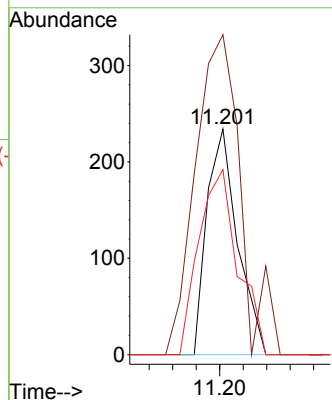
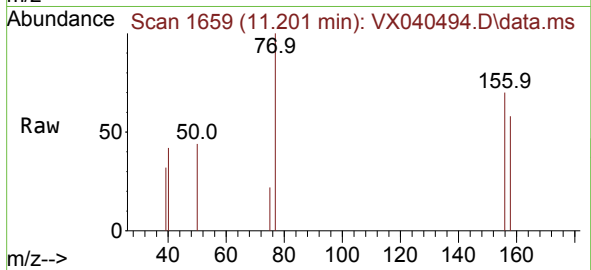
Tgt Ion:156 Resp: 211

Ion Ratio Lower Upper

156 100

77 209.5 88.4 265.3

158 105.2 48.0 144.0



#78

n-propylbenzene

Concen: 0.300 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX040494.D

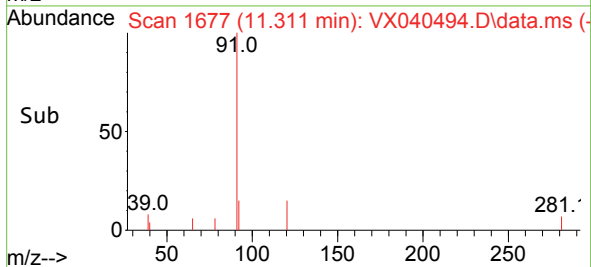
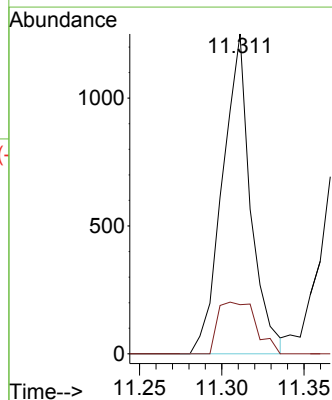
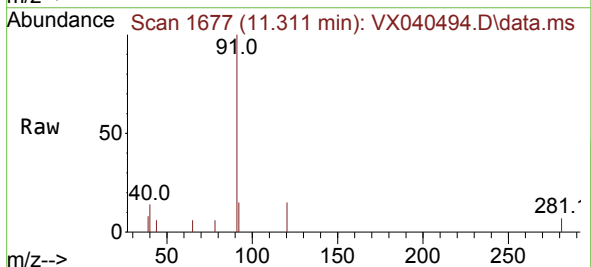
Acq: 27 Feb 2024 16:59

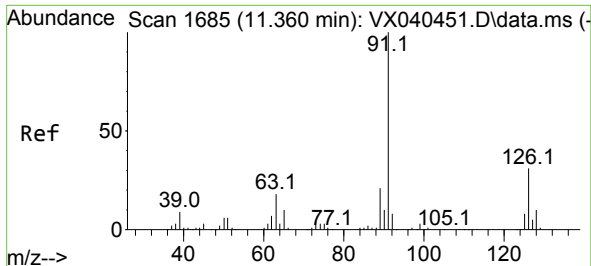
Tgt Ion: 91 Resp: 1495

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

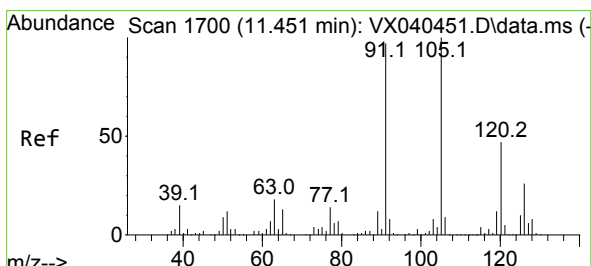
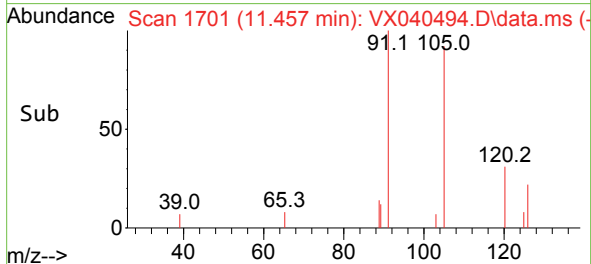
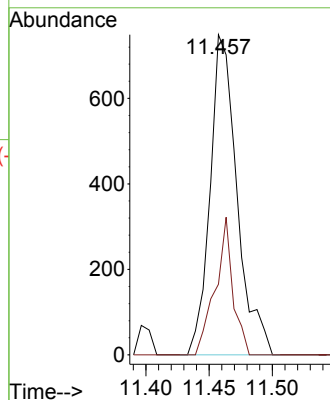
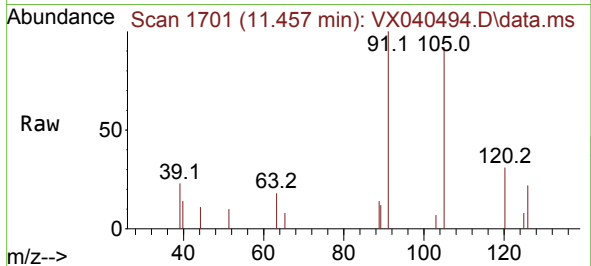




#79
2-Chlorotoluene
Concen: 0.370 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.098 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

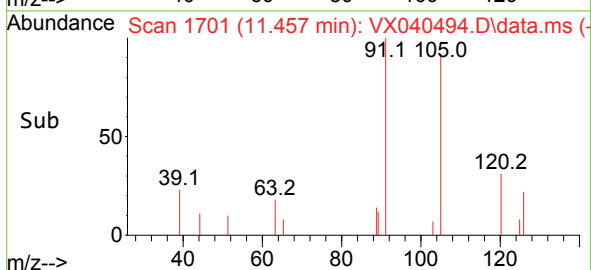
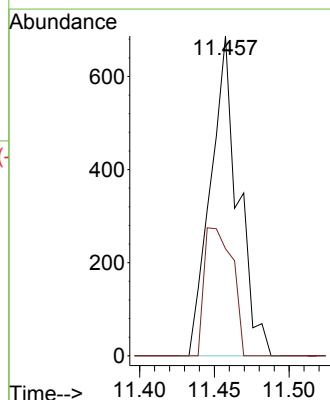
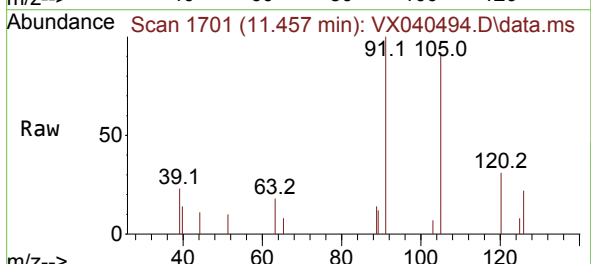
Instrument :
MSVOA_X
ClientSampleId :
1847

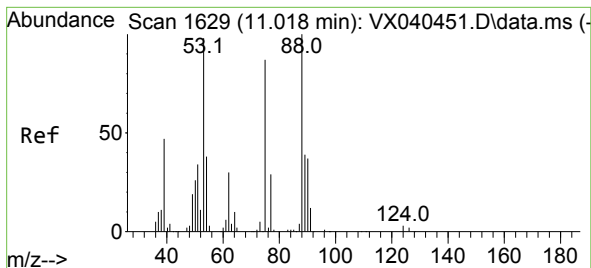
Tgt Ion: 91 Resp: 1110
Ion Ratio Lower Upper
91 100
126 28.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.258 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 105 Resp: 882
Ion Ratio Lower Upper
105 100
120 40.7 24.1 72.3

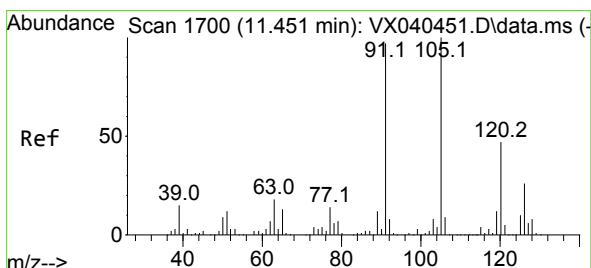
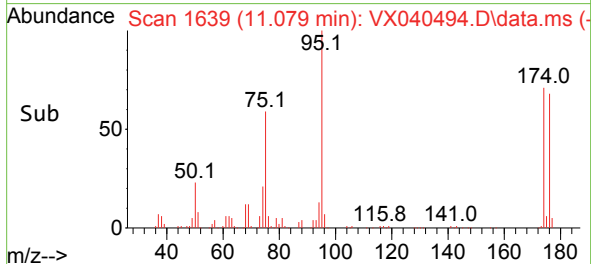
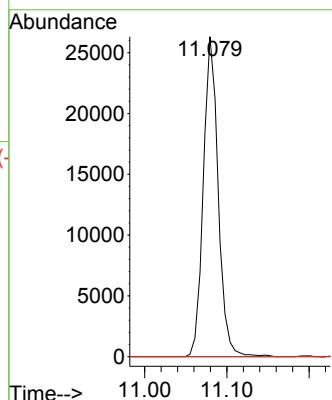
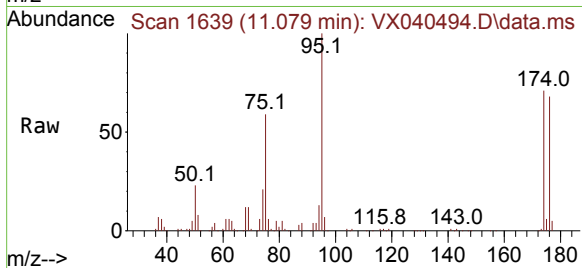




#81
trans-1,4-Dichloro-2-butene
Concen: 79.827 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

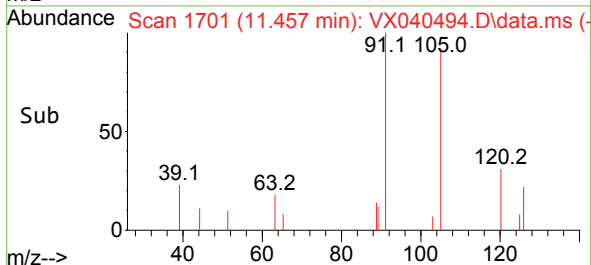
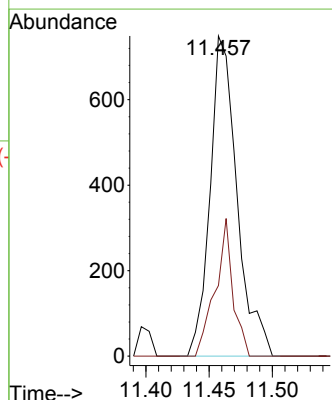
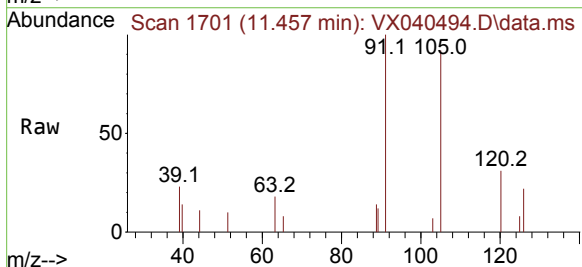
Instrument :
MSVOA_X
ClientSampleId :
1847

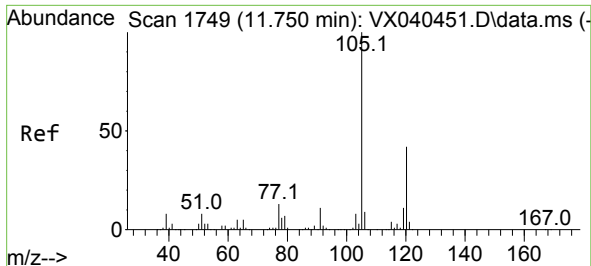
Tgt Ion: 75 Resp: 33041
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.320 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 91 Resp: 1110
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6

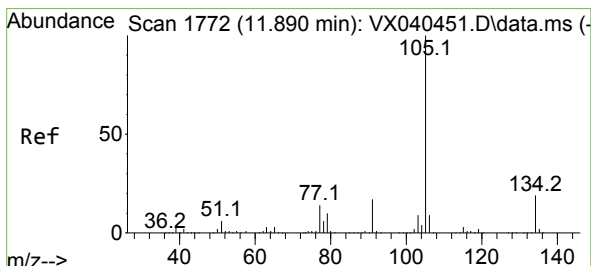
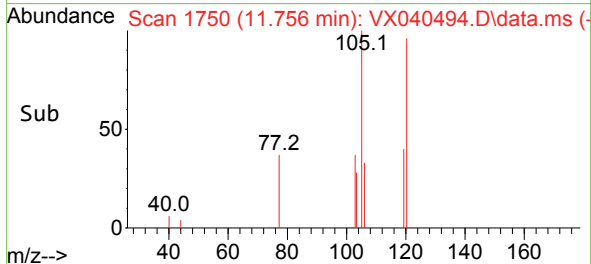
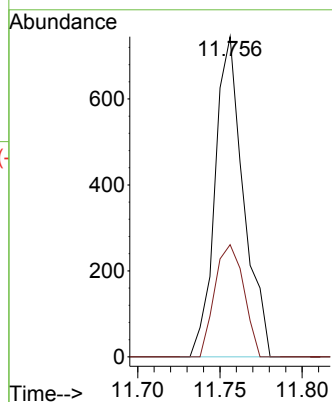
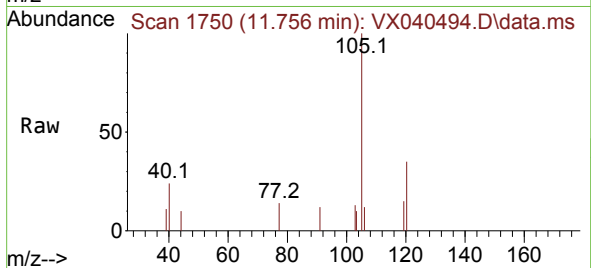




#84
1,2,4-Trimethylbenzene
Concen: 0.265 ug/l
RT: 11.756 min Scan# 11756
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

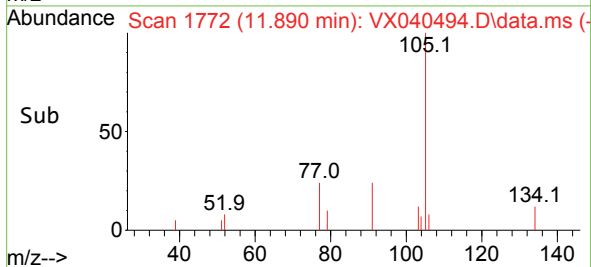
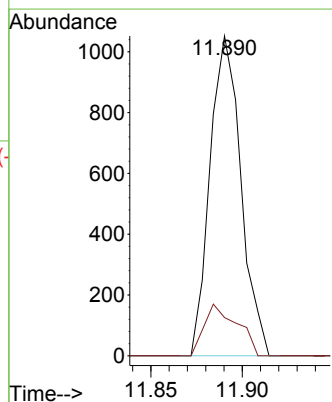
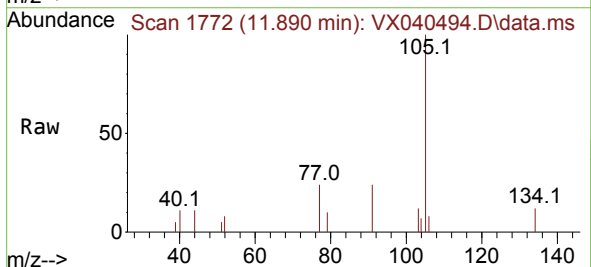
Instrument :
MSVOA_X
ClientSampleId :
1847

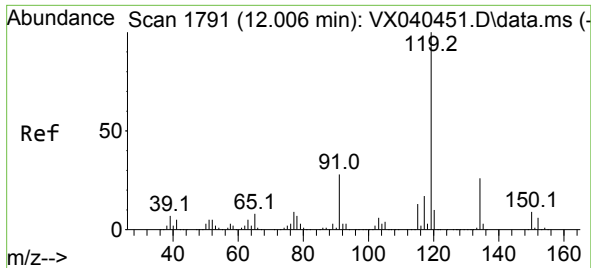
Tgt Ion:105 Resp: 897
Ion Ratio Lower Upper
105 100
120 35.7 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.293 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:105 Resp: 1240
Ion Ratio Lower Upper
105 100
134 17.2 9.8 29.4

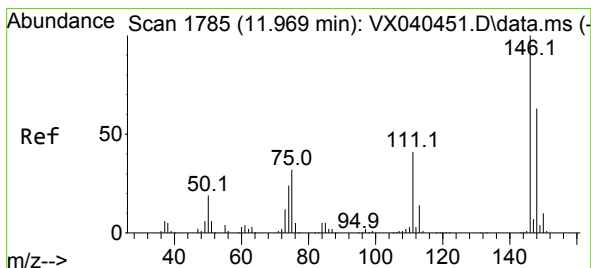
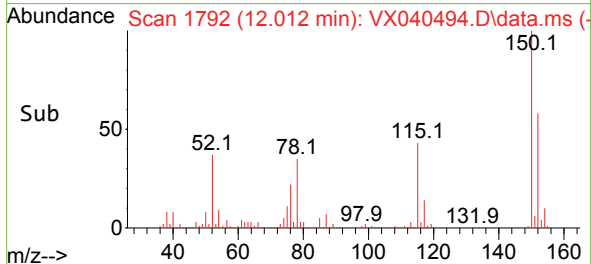
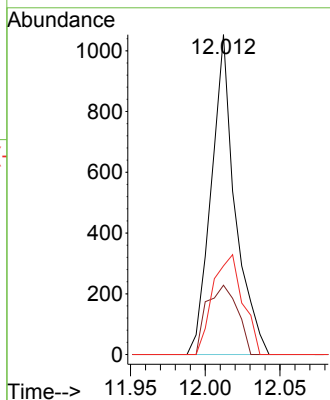
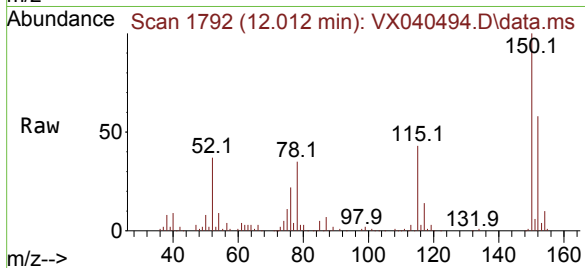




#86
 p-Isopropyltoluene
 Concen: 0.335 ug/l
 RT: 12.012 min Scan# 11847
 Delta R.T. 0.006 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

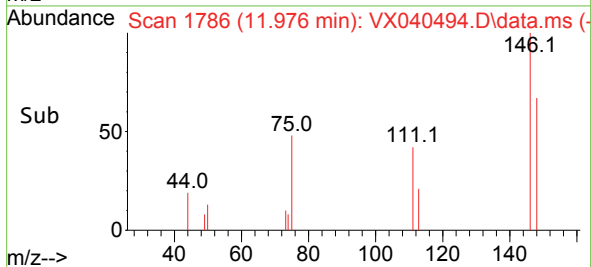
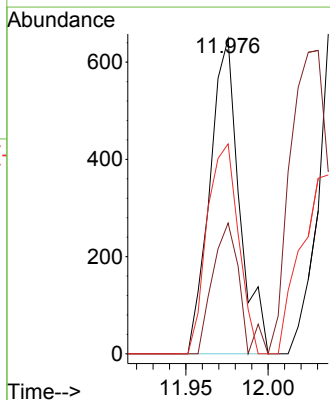
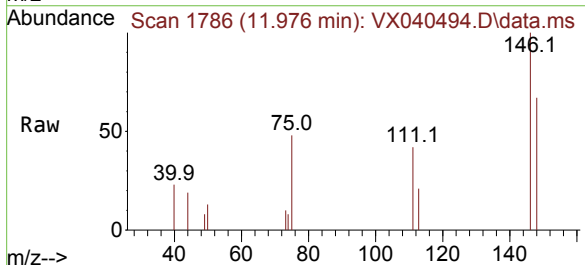
Instrument :
 MSVOA_X
 ClientSampleId :

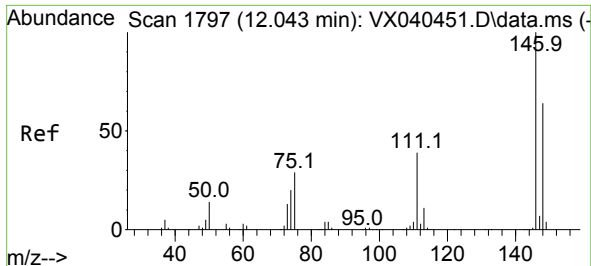
Tgt Ion:119 Resp: 1167
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.8 38.3
 91 39.3 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.428 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

Tgt Ion:146 Resp: 810
 Ion Ratio Lower Upper
 146 100
 111 38.0 22.1 66.1
 148 70.4 31.8 95.3

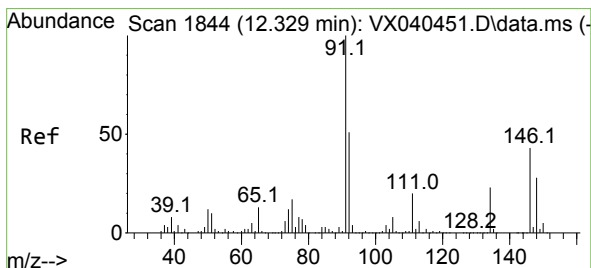
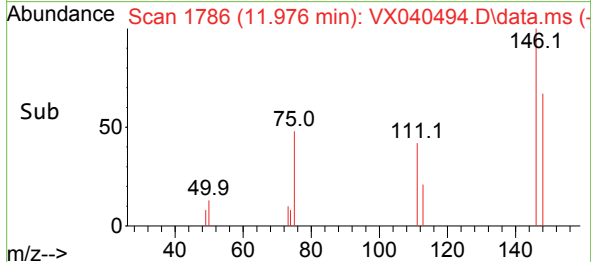
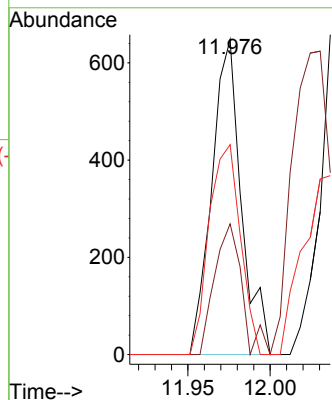
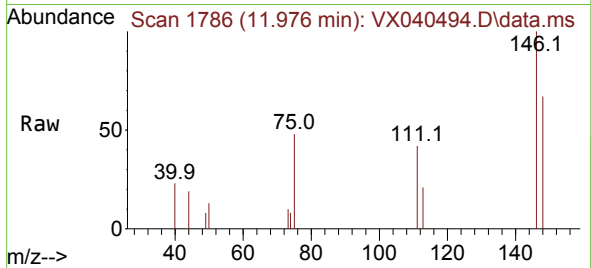




#88
1,4-Dichlorobenzene
Concen: 0.421 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

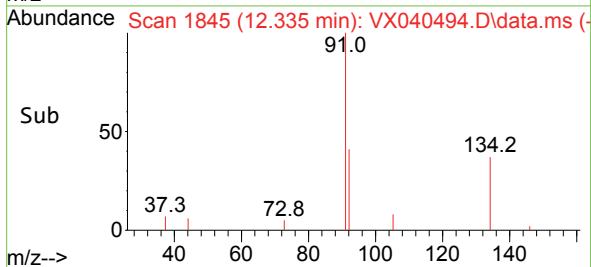
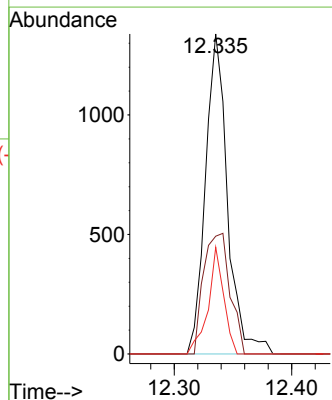
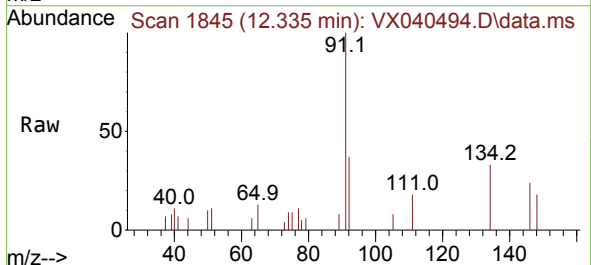
Instrument :
MSVOA_X
ClientSampleId :
1847

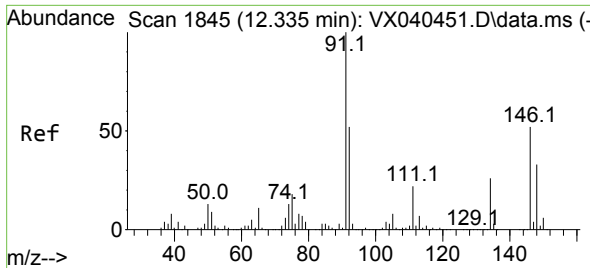
Tgt Ion:146 Resp: 810
Ion Ratio Lower Upper
146 100
111 38.0 21.3 63.7
148 70.4 31.8 95.4



#89
n-Butylbenzene
Concen: 0.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion: 91 Resp: 1745
Ion Ratio Lower Upper
91 100
92 45.2 27.4 82.0
134 23.7 12.6 37.8

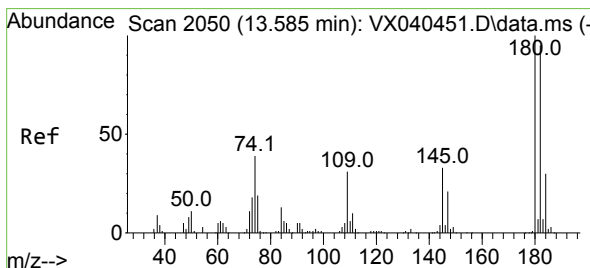
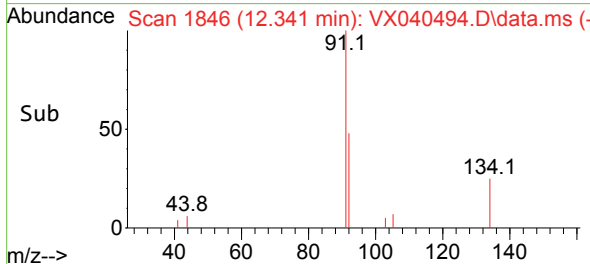
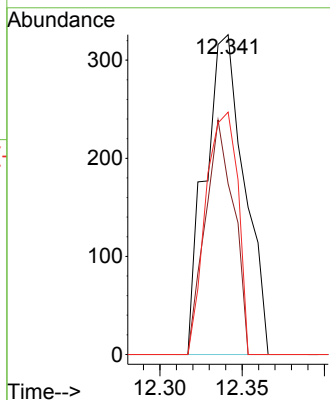
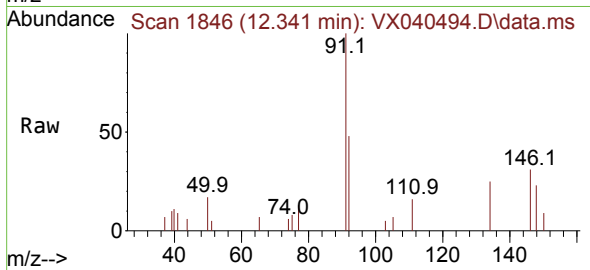




#91
1,2-Dichlorobenzene
Concen: 0.299 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

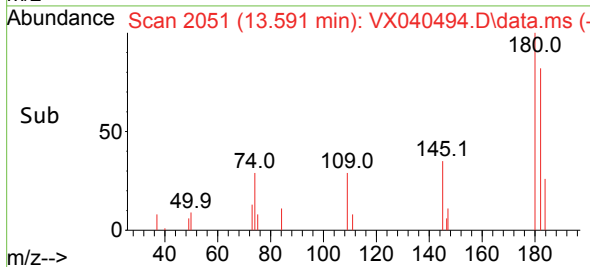
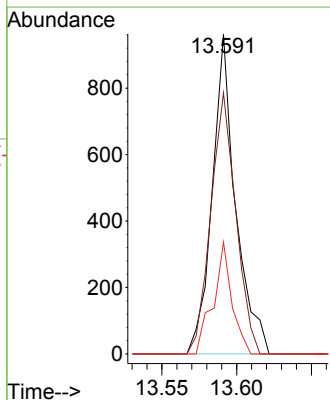
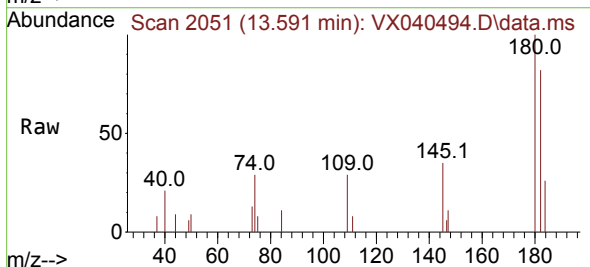
Instrument :
MSVOA_X
ClientSampleId :
1847

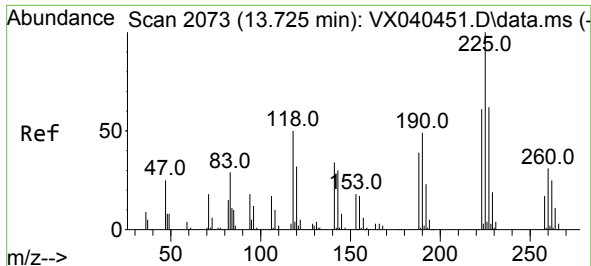
Tgt Ion:146 Resp: 539
Ion Ratio Lower Upper
146 100
111 53.2 22.4 67.0
148 62.0 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.888 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:180 Resp: 1044
Ion Ratio Lower Upper
180 100
182 87.4 48.3 144.8
145 27.8 18.0 54.0

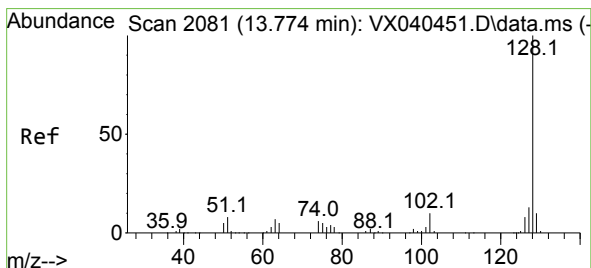
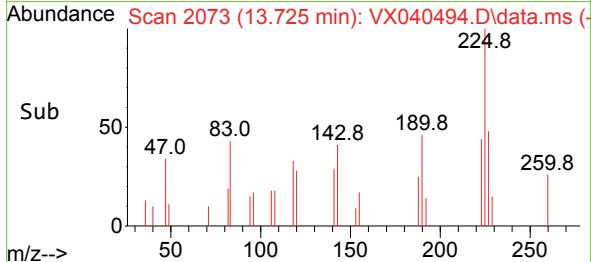
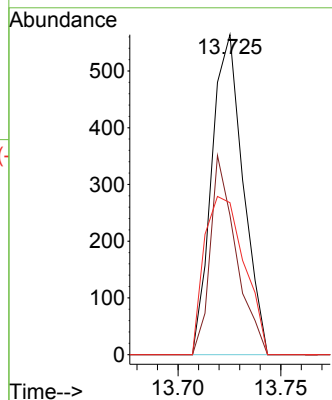
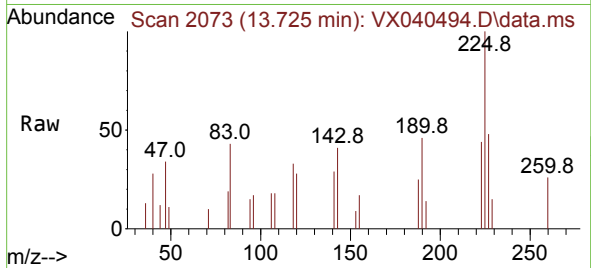




#94
Hexachlorobutadiene
Concen: 1.248 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

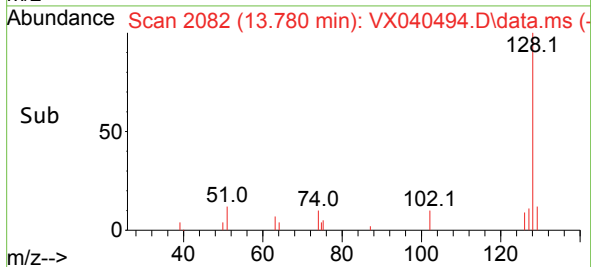
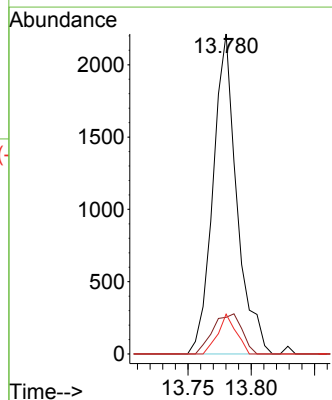
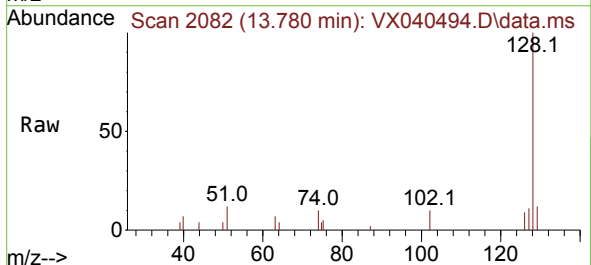
Instrument :
MSVOA_X
ClientSampleId :
1847

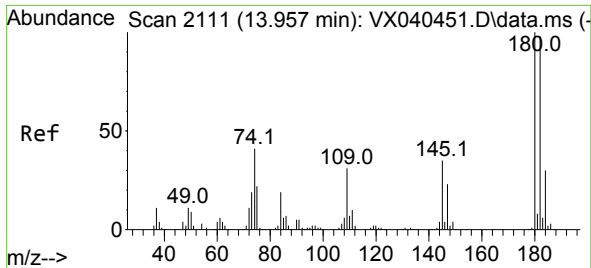
Tgt Ion:225 Resp: 600
Ion Ratio Lower Upper
225 100
223 51.2 31.1 93.2
227 63.0 32.5 97.5



#95
Naphthalene
Concen: 0.771 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040494.D
Acq: 27 Feb 2024 16:59

Tgt Ion:128 Resp: 2899
Ion Ratio Lower Upper
128 100
127 15.2 10.3 15.5
129 9.6 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.853 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX040494.D
 Acq: 27 Feb 2024 16:59

Instrument :
 MSVOA_X
 ClientSampleId :
 1847

Tgt Ion:180 Resp: 954
 Ion Ratio Lower Upper
 180 100
 182 103.5 46.9 140.6
 145 27.5 17.8 53.5

