

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
 Data File : VX026550.D
 Acq On : 24 Jan 2022 10:45
 Operator : JC/MD
 Sample : VX0124MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124MBL01

Quant Time: Jan 25 03:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

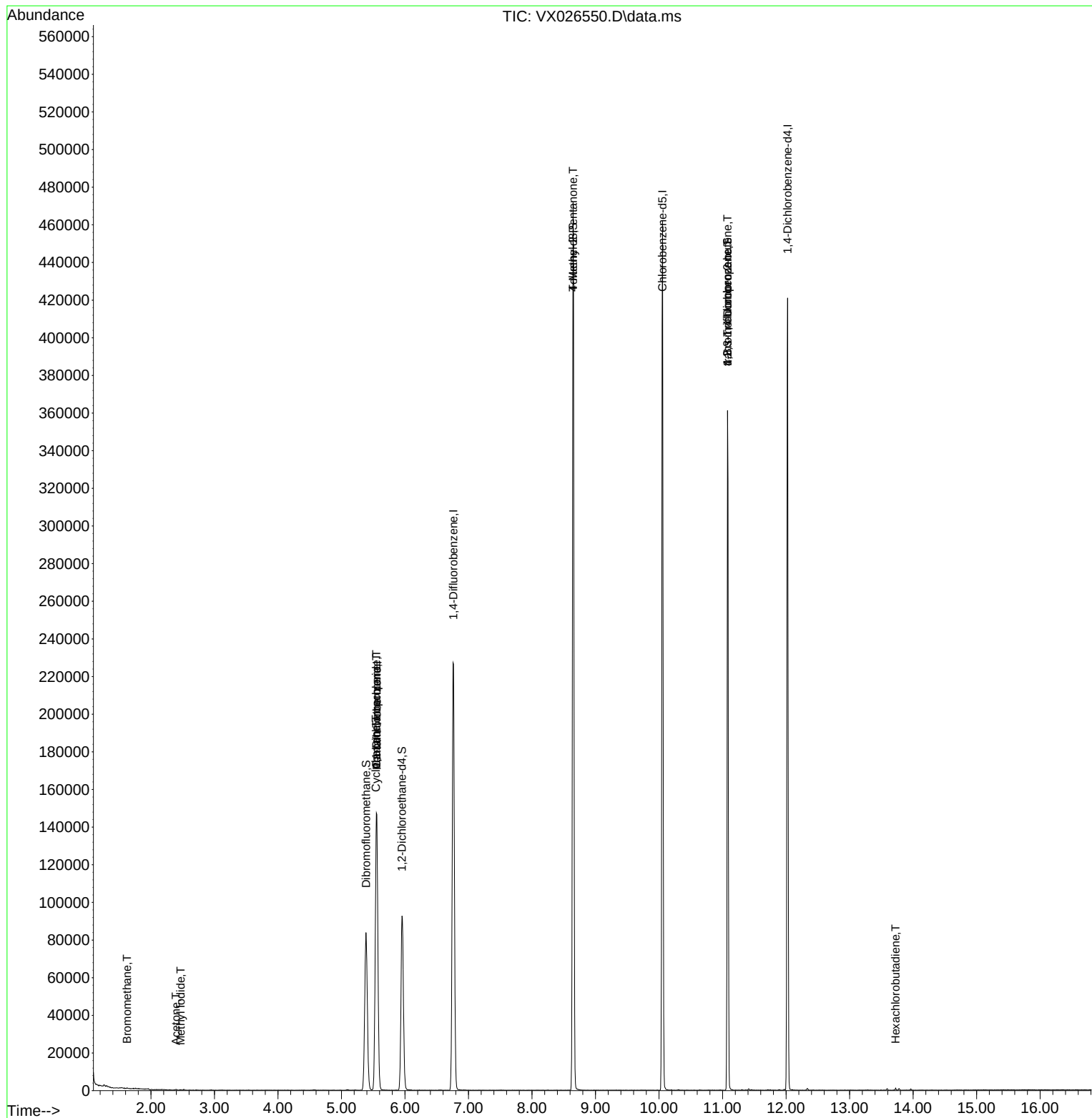
Internal Standards						
1) Pentafluorobenzene	5.556	168	139014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92103	47.429	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.860%		
35) Dibromofluoromethane	5.385	113	73911	48.663	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.320%		
50) Toluene-d8	8.647	98	273822	50.029	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.060%		
62) 4-Bromofluorobenzene	11.079	95	95854	49.300	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.600%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	184	0.252	ug/l	87
10) Methyl Iodide	2.465	142	215	4.565	ug/l #	58
16) Acetone	2.392	43	453	0.457	ug/l	100
31) Cyclohexane	5.544	56	2851	0.995	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11089	4.625	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14230	5.770	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1201	0.517	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48626	25.588	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48626	77.660	ug/l #	3
94) Hexachlorobutadiene	13.725	225	223	0.287	ug/l	93

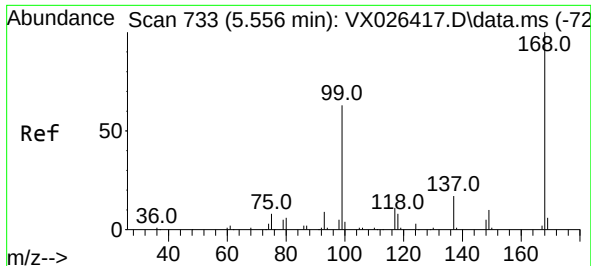
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0124MBL01

Quant Time: Jan 25 03:24:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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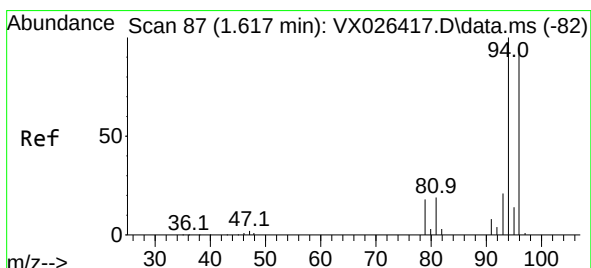
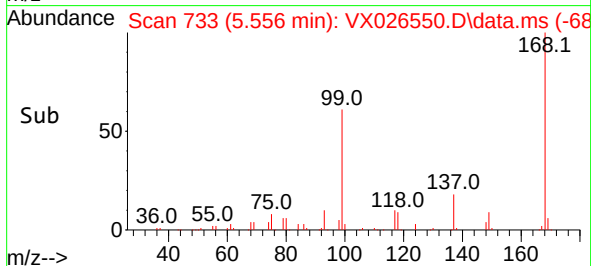
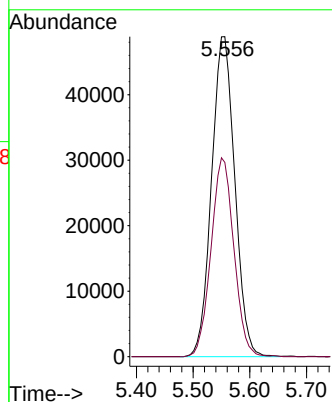
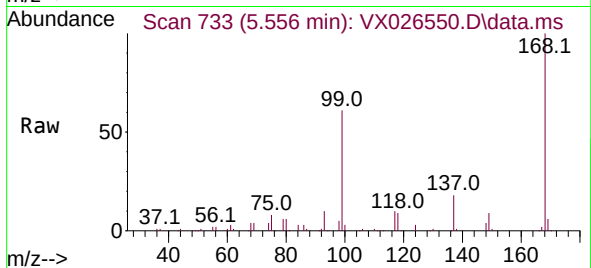




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

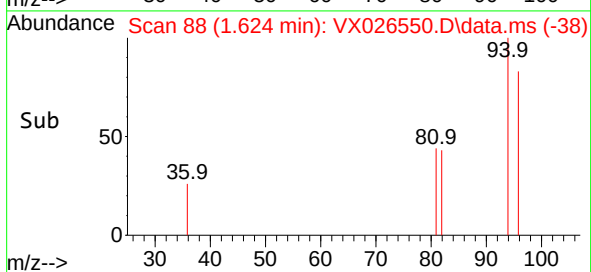
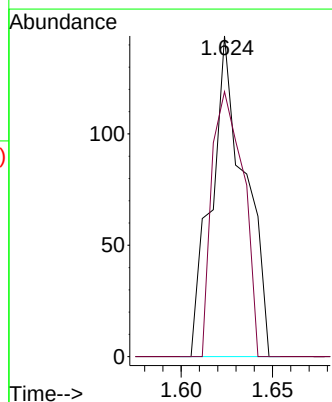
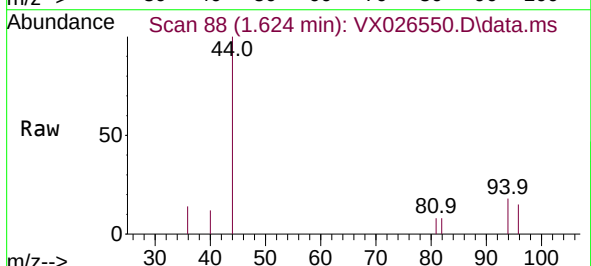
Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

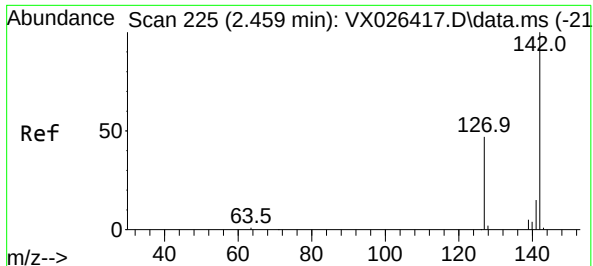
Tgt Ion:168 Resp: 139014
Ion Ratio Lower Upper
168 100
99 60.7 50.3 75.5



#5
Bromomethane
Concen: 0.252 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

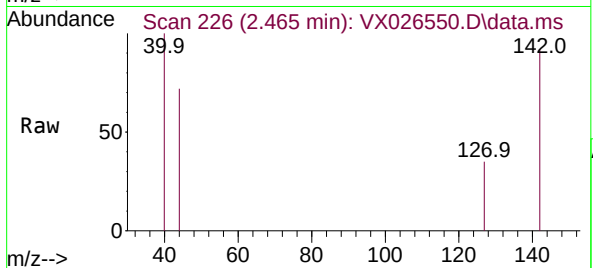
Tgt Ion: 94 Resp: 184
Ion Ratio Lower Upper
94 100
96 82.6 75.9 113.9



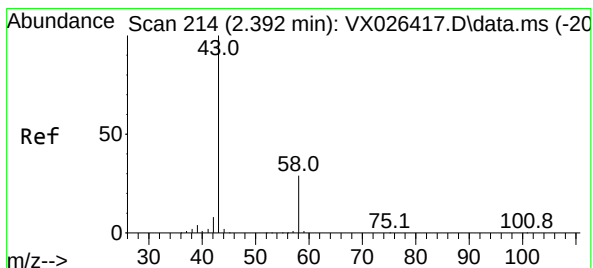
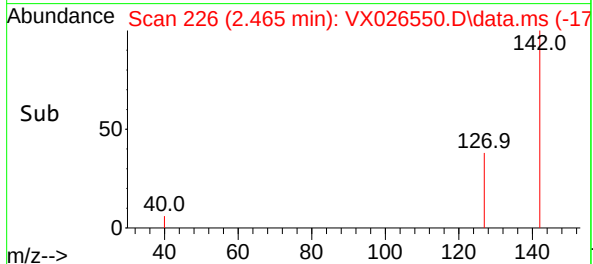
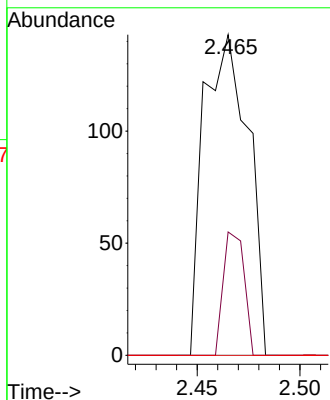


#10
Methyl Iodide
Concen: 4.565 ug/l
RT: 2.465 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

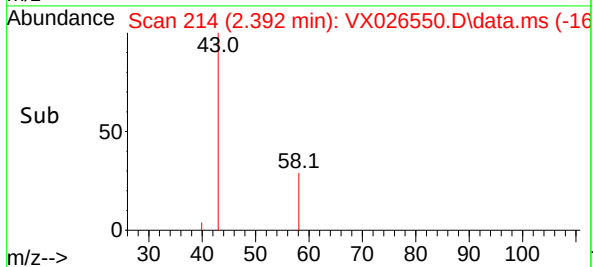
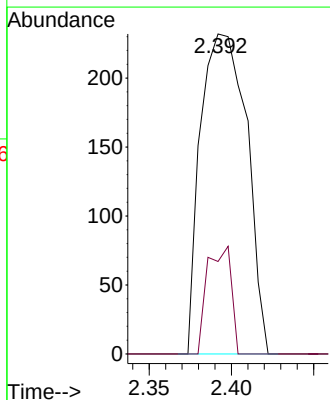
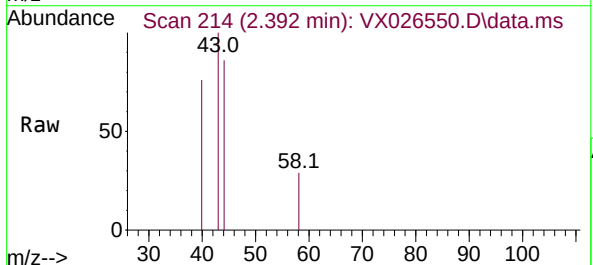


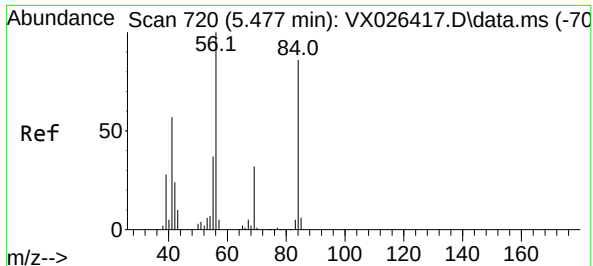
Tgt Ion:142 Resp: 215
Ion Ratio Lower Upper
142 100
127 18.1 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.457 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

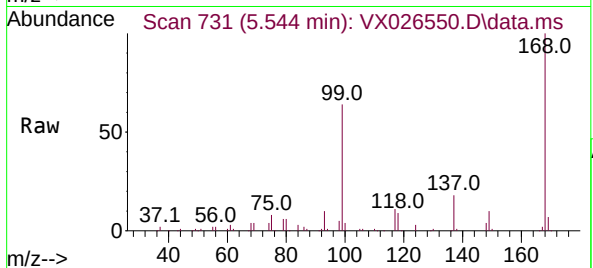
Tgt Ion: 43 Resp: 453
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6



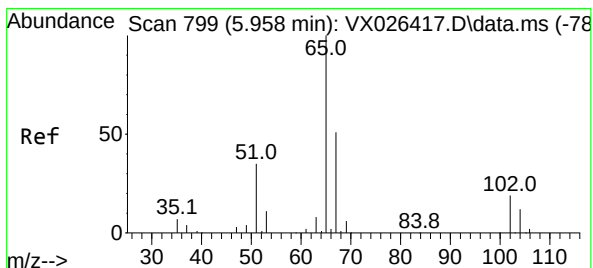
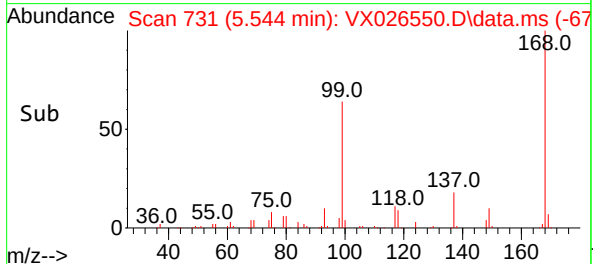
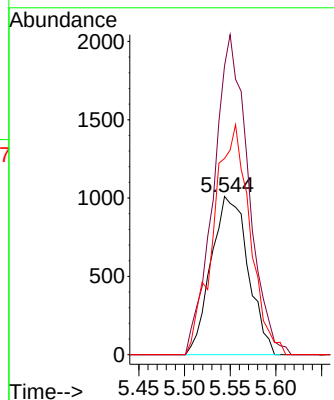


#31
Cyclohexane
Concen: 0.995 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

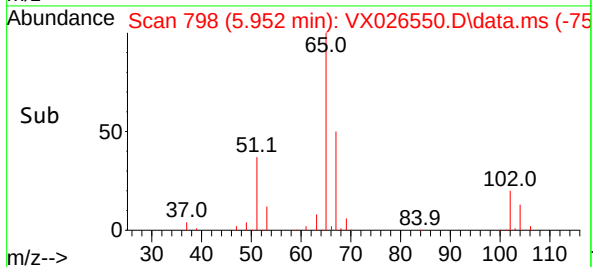
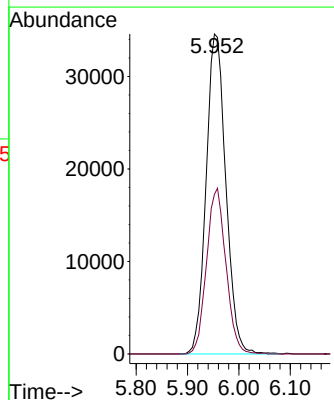
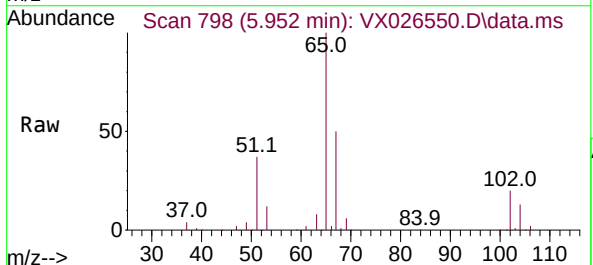


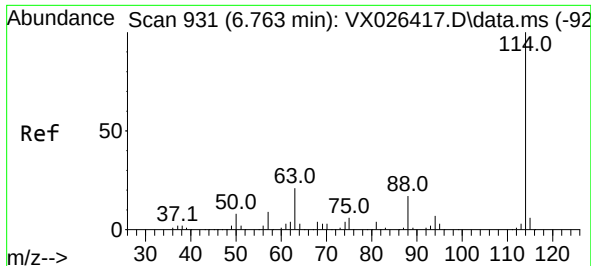
Tgt Ion: 56 Resp: 2851
Ion Ratio Lower Upper
56 100
69 182.5 25.8 38.6#
84 124.1 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.429 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

Tgt Ion: 65 Resp: 92103
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

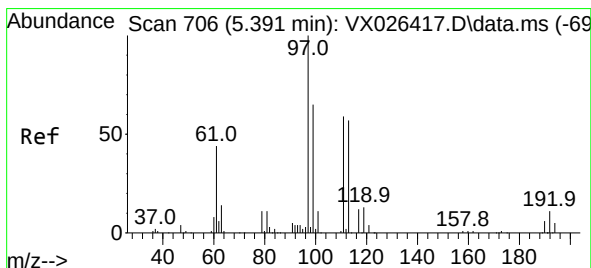
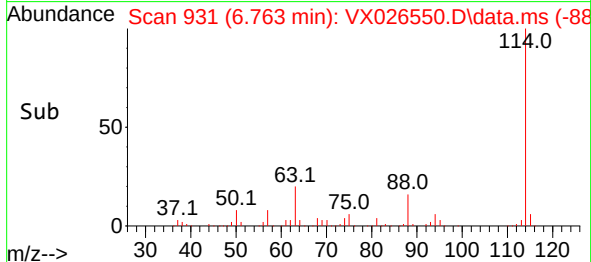
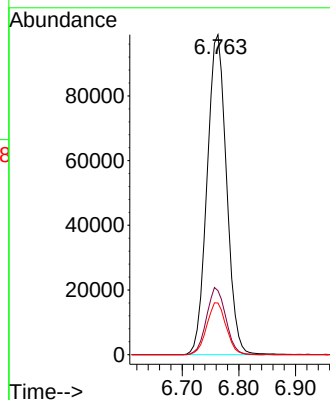
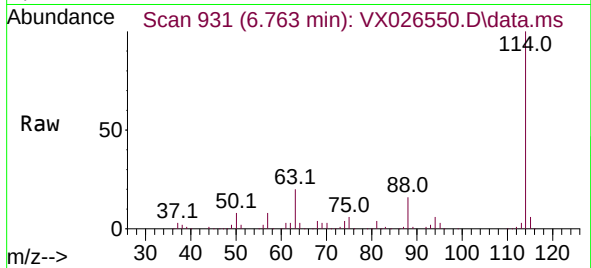




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

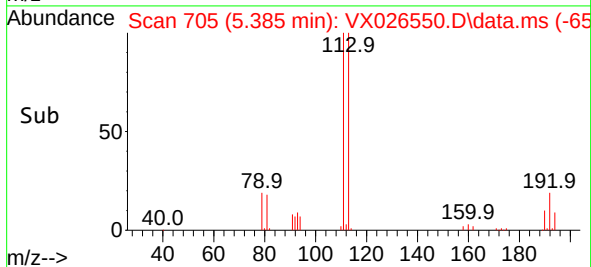
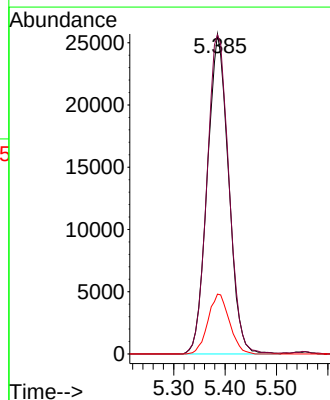
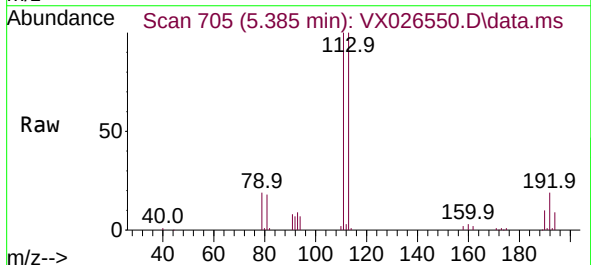
Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

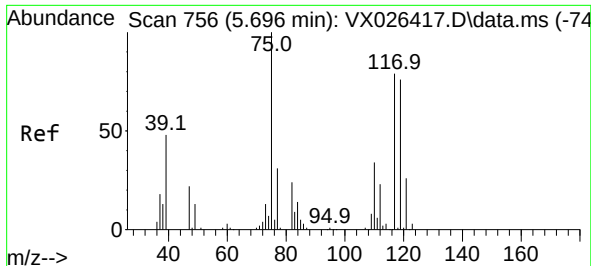
Tgt Ion:114 Resp: 235200
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.663 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

Tgt Ion:113 Resp: 73911
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 18.8 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.625 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX026550.D

Acq: 24 Jan 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0124MBL01

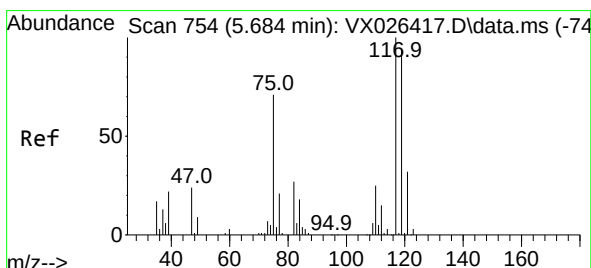
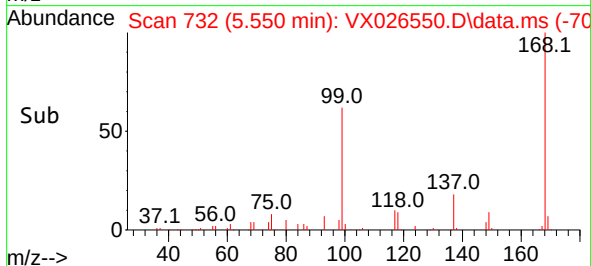
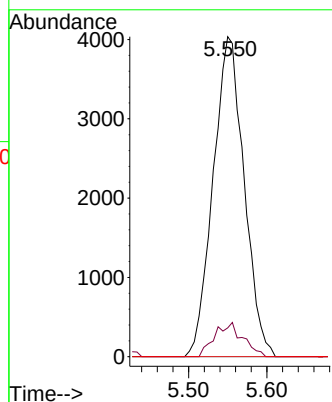
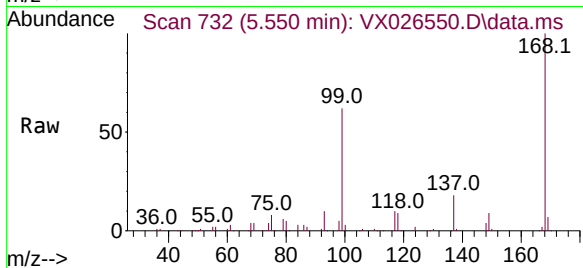
Tgt Ion: 75 Resp: 11089

Ion Ratio Lower Upper

75 100

110 9.7 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.770 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026550.D

Acq: 24 Jan 2022 10:45

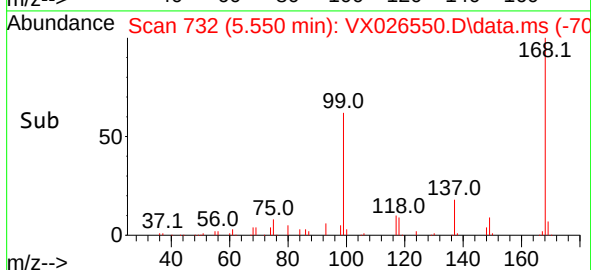
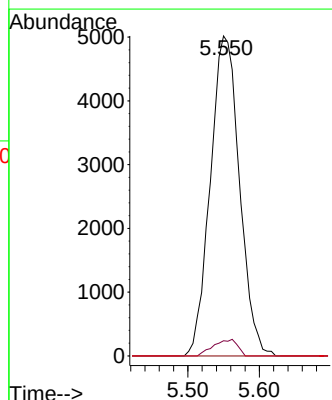
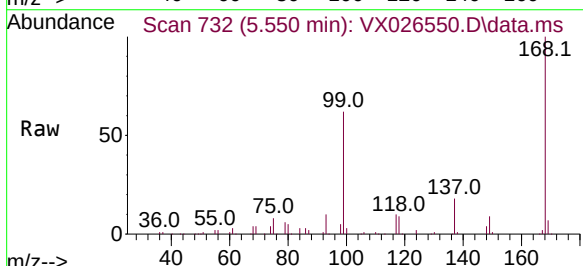
Tgt Ion: 117 Resp: 14230

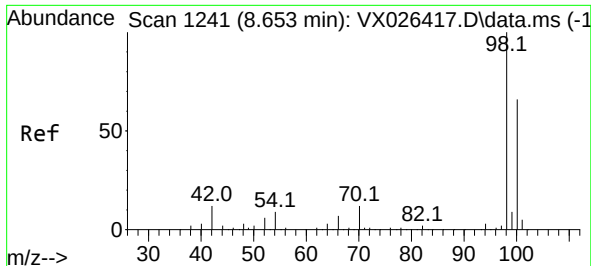
Ion Ratio Lower Upper

117 100

119 4.7 74.7 112.1#

121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 50.029 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026550.D

Acq: 24 Jan 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

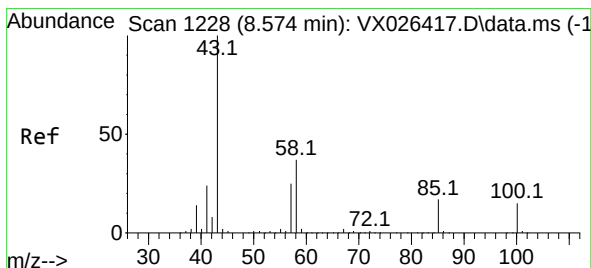
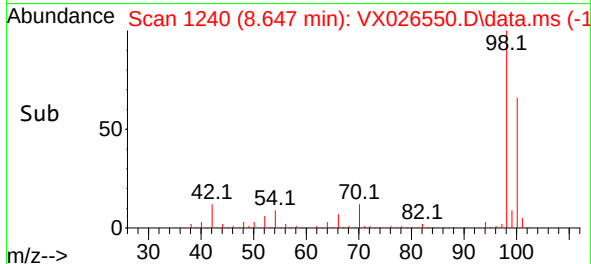
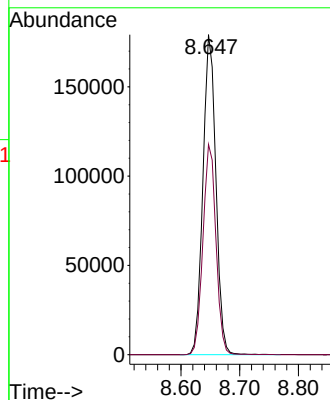
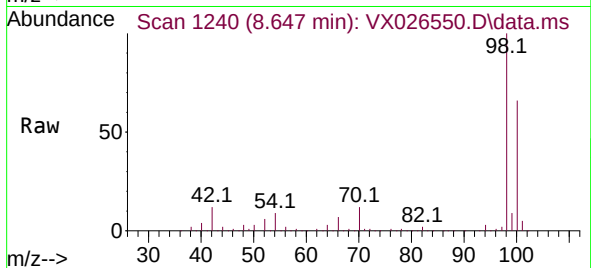
VX0124MBL01

Tgt Ion: 98 Resp: 273822

Ion Ratio Lower Upper

98 100

100 66.0 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.517 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX026550.D

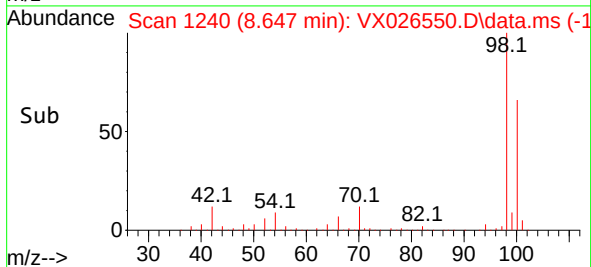
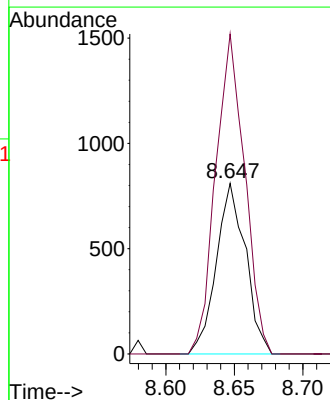
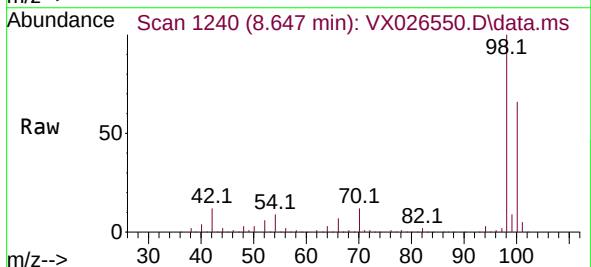
Acq: 24 Jan 2022 10:45

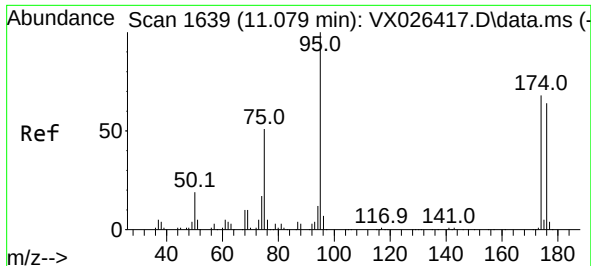
Tgt Ion: 43 Resp: 1201

Ion Ratio Lower Upper

43 100

58 186.8 30.5 45.7#





#62

4-Bromofluorobenzene

Concen: 49.300 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026550.D

Acq: 24 Jan 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0124MBL01

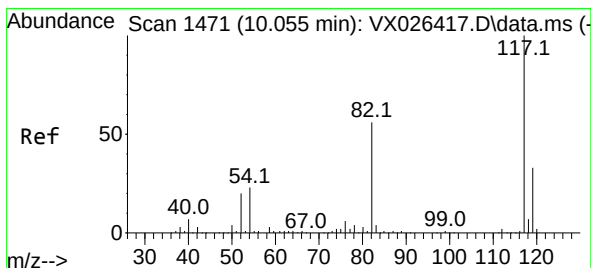
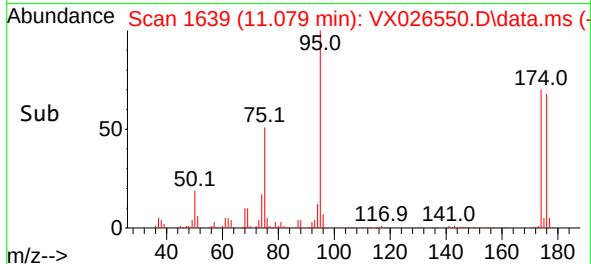
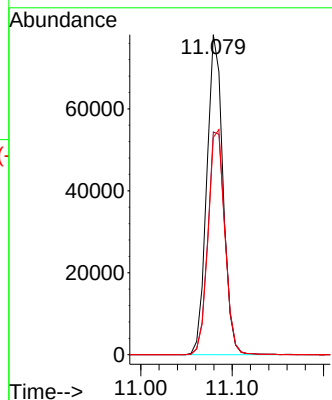
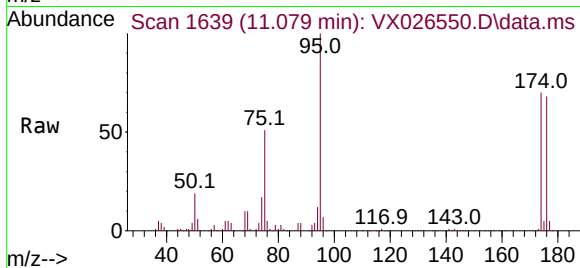
Tgt Ion: 95 Resp: 95854

Ion Ratio Lower Upper

95 100

174 73.4 0.0 148.6

176 72.4 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026550.D

Acq: 24 Jan 2022 10:45

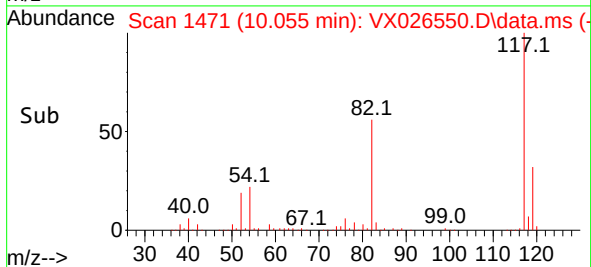
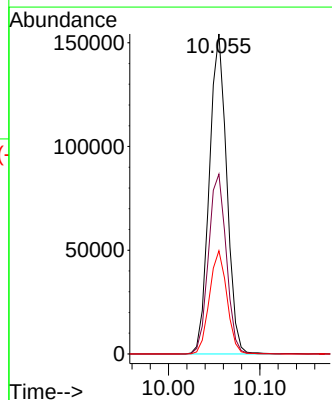
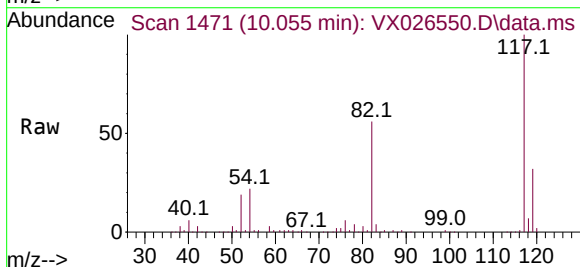
Tgt Ion: 117 Resp: 204794

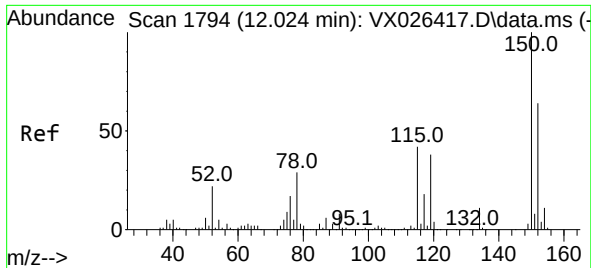
Ion Ratio Lower Upper

117 100

82 56.2 45.2 67.8

119 32.2 26.2 39.2

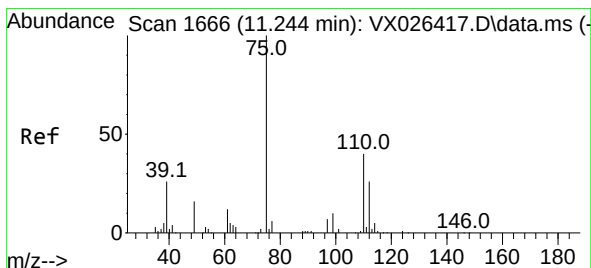
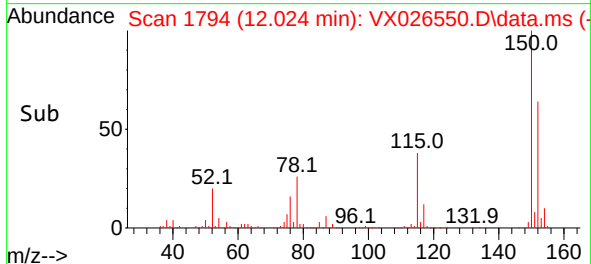
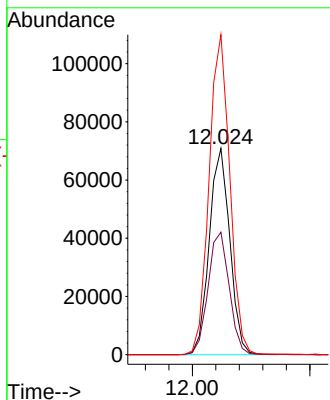
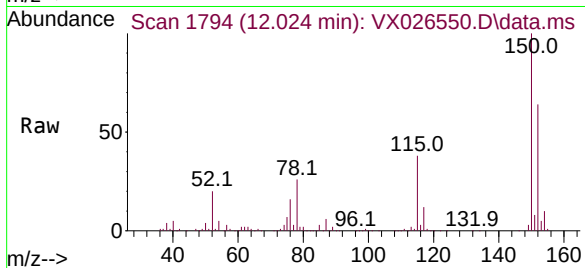




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026550.D
 Acq: 24 Jan 2022 10:45

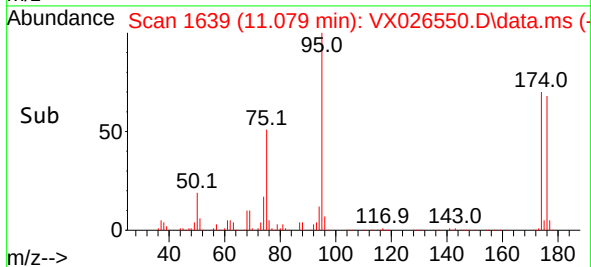
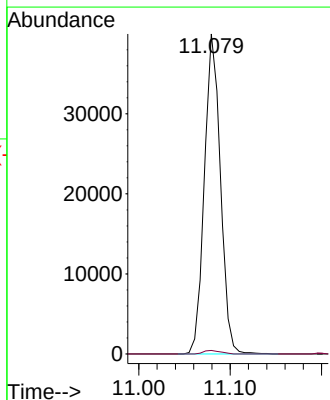
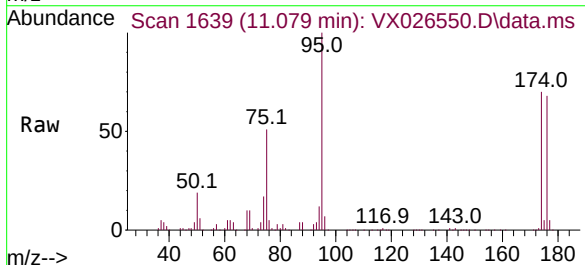
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124MBL01

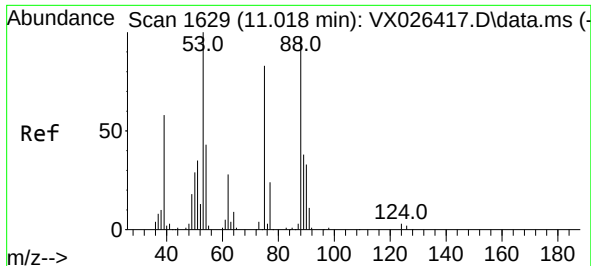
Tgt Ion:152 Resp: 86310
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 156.3 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.588 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026550.D
 Acq: 24 Jan 2022 10:45

Tgt Ion: 75 Resp: 48626
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#

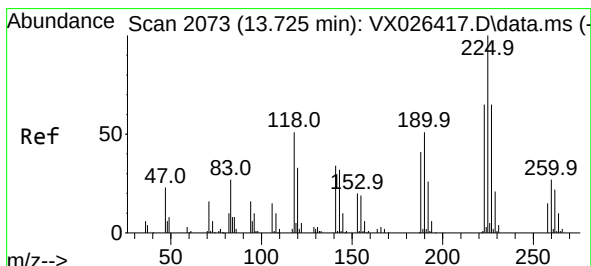
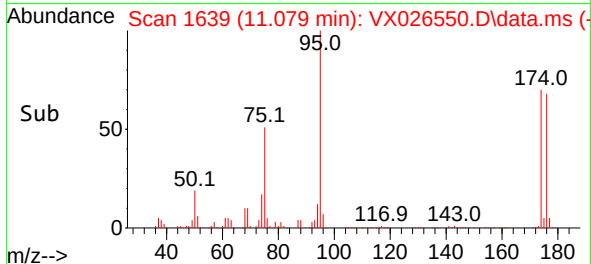
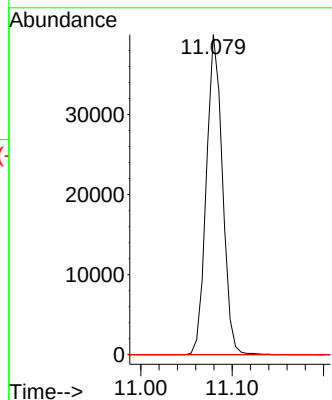
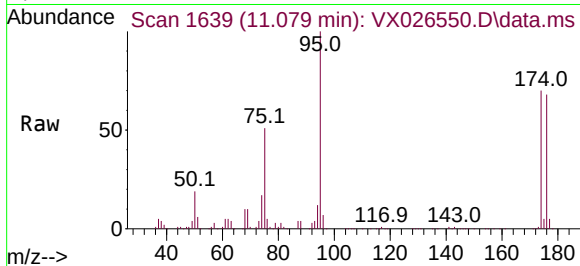




#81
trans-1,4-Dichloro-2-butene
Concen: 77.660 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0124MBL01

Tgt Ion: 75 Resp: 48626
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.287 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026550.D
Acq: 24 Jan 2022 10:45

Tgt Ion: 225 Resp: 223
Ion Ratio Lower Upper
225 100
223 65.5 32.0 96.0
227 74.0 32.3 96.9

