

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026458.D
 Acq On : 14 Jan 2022 17:24
 Operator : JC/MD
 Sample : VX0115WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 00:40:23 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)

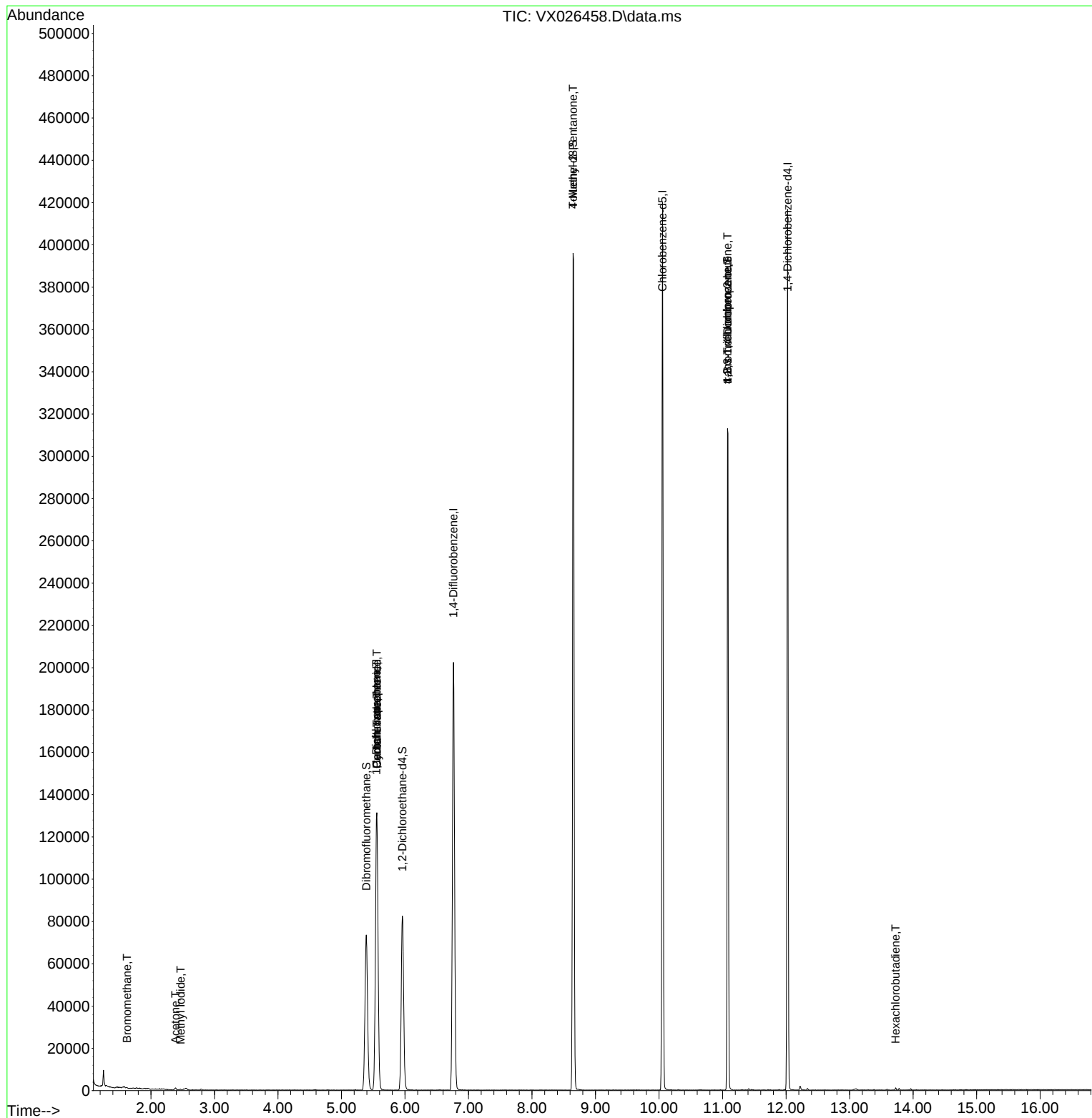
Internal Standards						
1) Pentafluorobenzene	5.556	168	120676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82041	48.667	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.391	113	64002	48.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	8.647	98	236277	49.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	89145	53.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.120%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	165	0.261	ug/l #	77
10) Methyl Iodide	2.465	142	371	4.683	ug/l #	87
16) Acetone	2.386	43	1124	1.307	ug/l	100
31) Cyclohexane	5.556	56	2622	1.055	ug/l #	17
36) 1,1-Dichloropropene	5.550	75	10025	4.838	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13151	6.171	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1054	0.525	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45418	26.277	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45418	79.617	ug/l #	3
94) Hexachlorobutadiene	13.725	225	230	0.325	ug/l	93

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

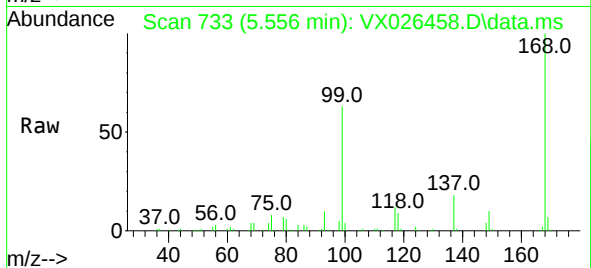
Quant Time: Jan 17 00:40:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



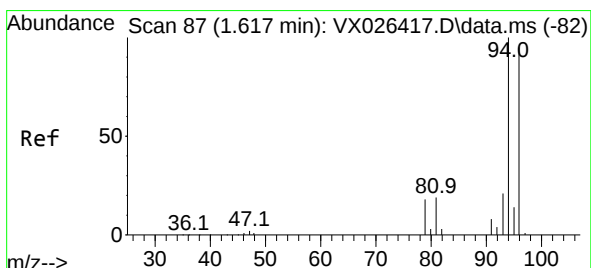
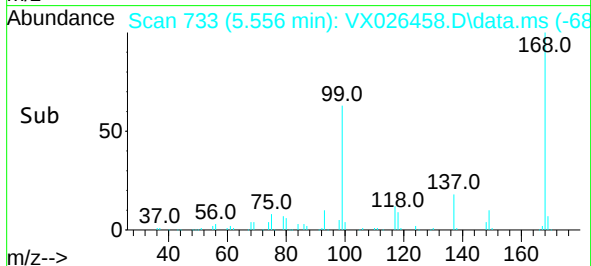
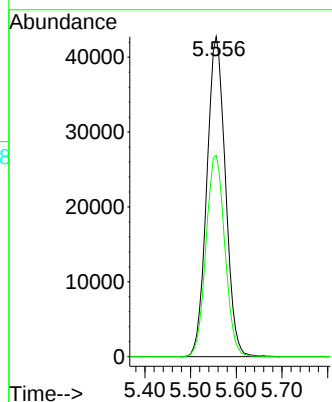


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :

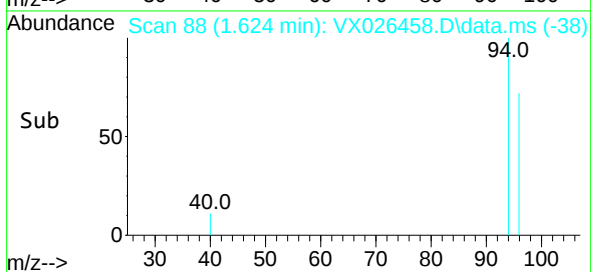
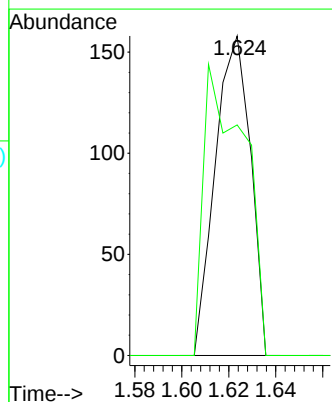
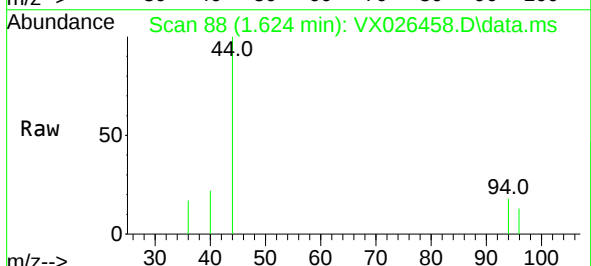


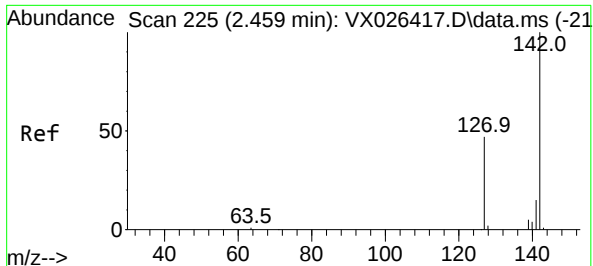
Tgt Ion:168 Resp: 120676
Ion Ratio Lower Upper
168 100
99 62.9 50.3 75.5



#5
Bromomethane
Concen: 0.261 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

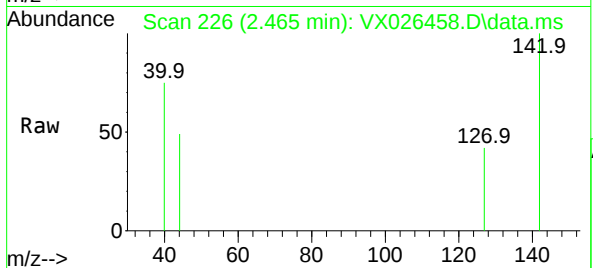
Tgt Ion: 94 Resp: 165
Ion Ratio Lower Upper
94 100
96 72.2 75.9 113.9#



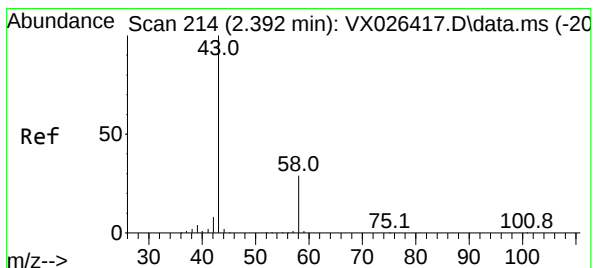
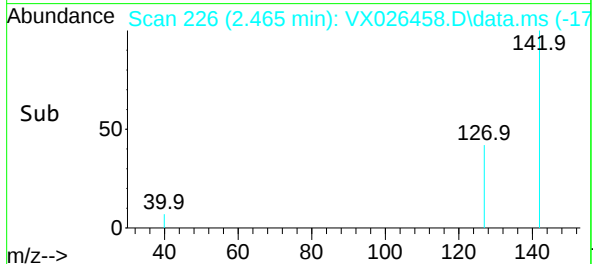
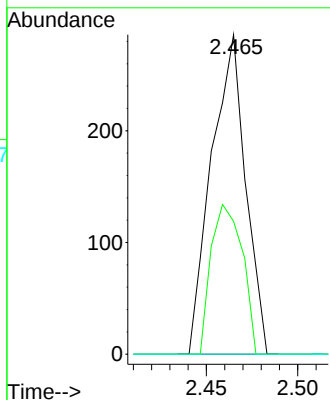


#10
Methyl Iodide
Concen: 4.683 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :

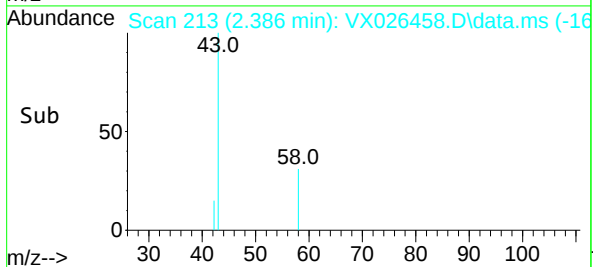
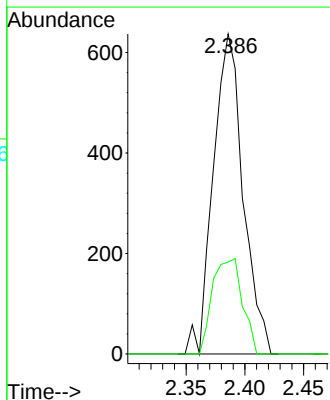
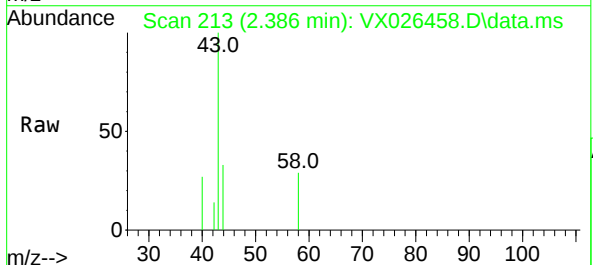


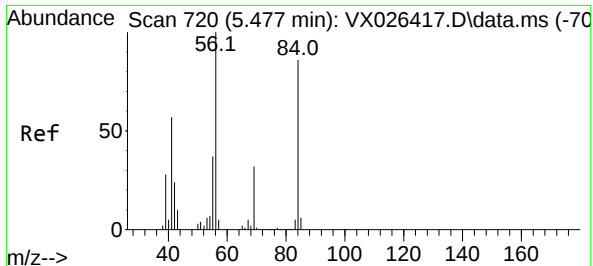
Tgt Ion:142 Resp: 371
Ion Ratio Lower Upper
142 100
127 43.1 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.307 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

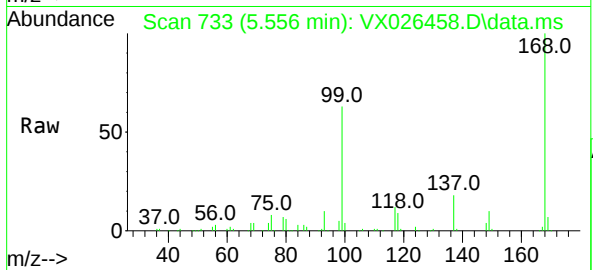
Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.6



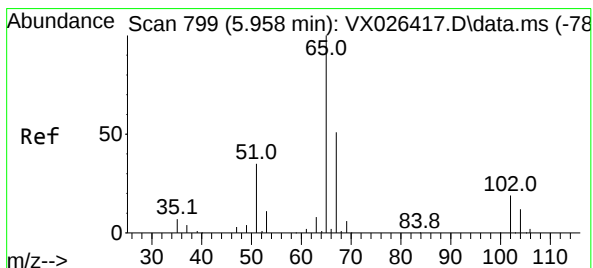
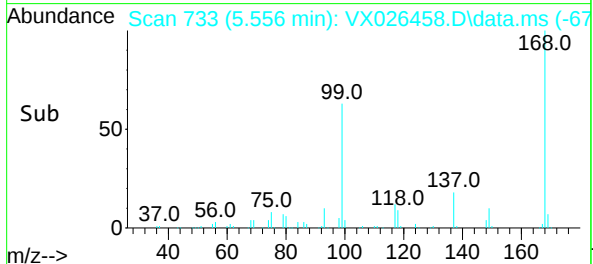
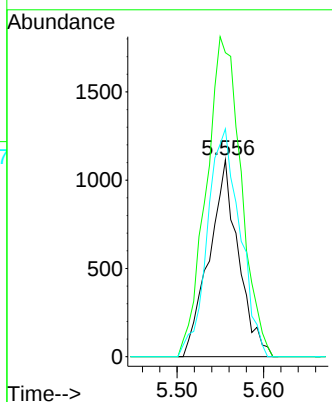


#31
Cyclohexane
Concen: 1.055 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.079 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :

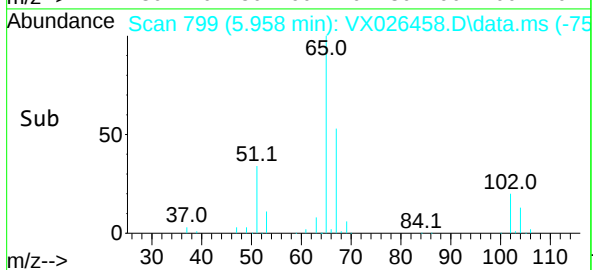
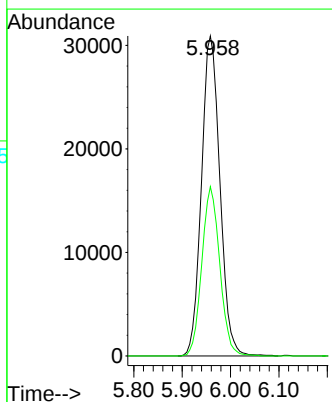
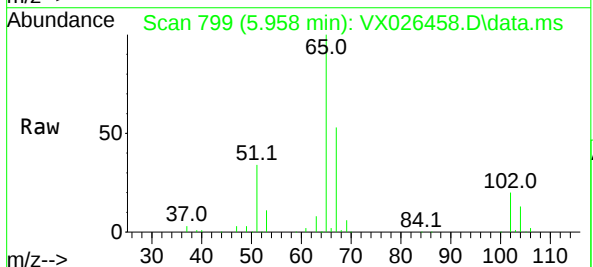


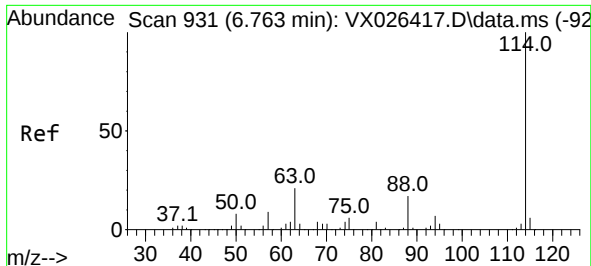
Tgt Ion: 56 Resp: 2622
Ion Ratio Lower Upper
56 100
69 154.4 25.8 38.6#
84 115.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 48.667 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Tgt Ion: 65 Resp: 82041
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

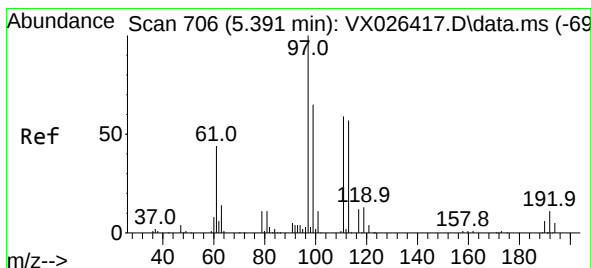
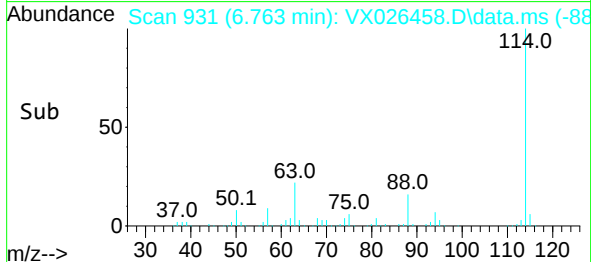
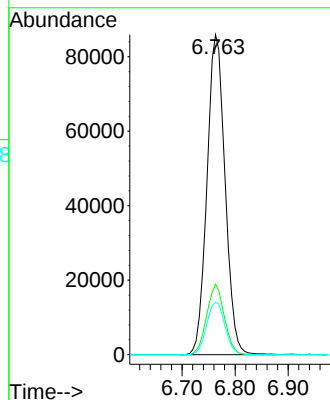
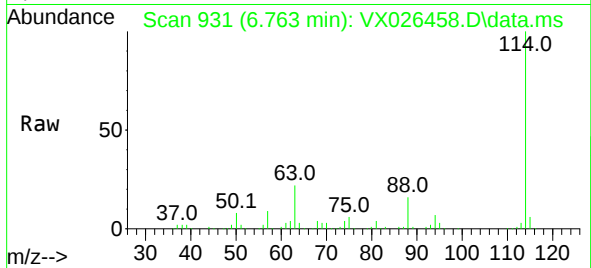




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

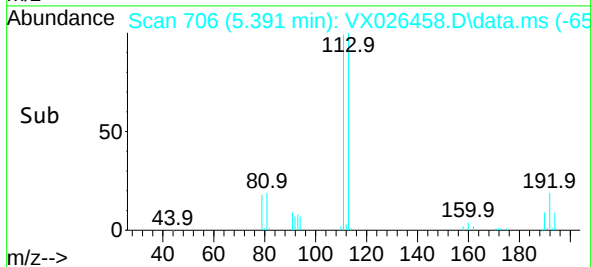
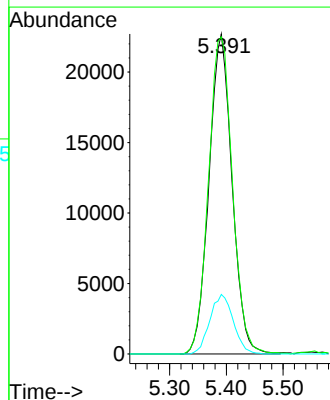
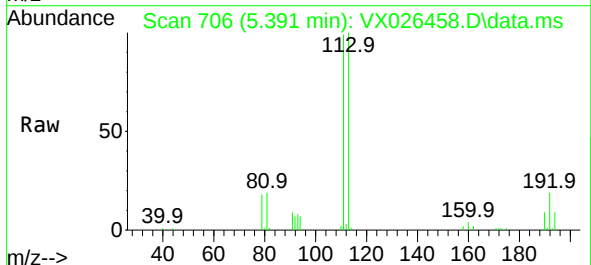
Instrument :
MSVOA_X
ClientSampleId :

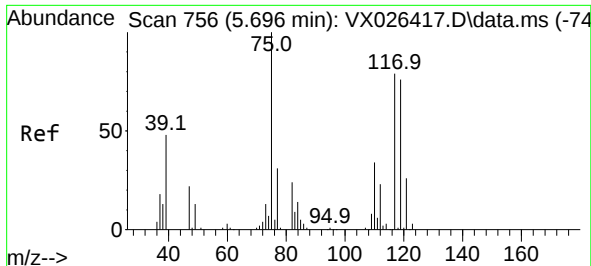
Tgt Ion:114 Resp: 203243
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.764 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

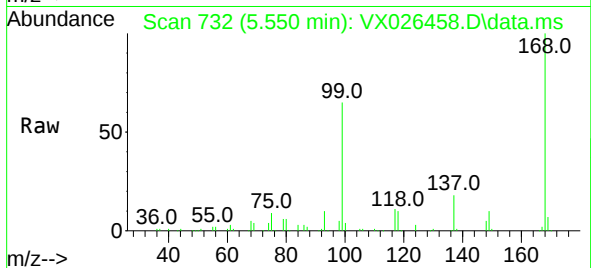
Tgt Ion:113 Resp: 64002
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.9 15.0 22.4



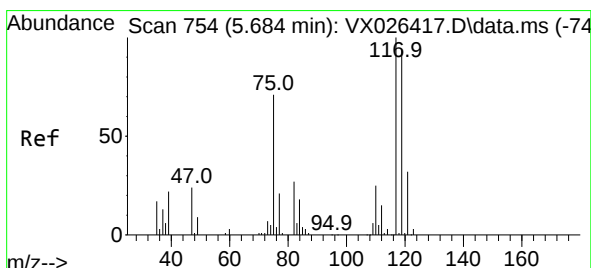
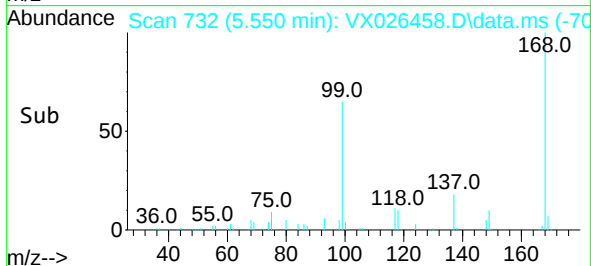
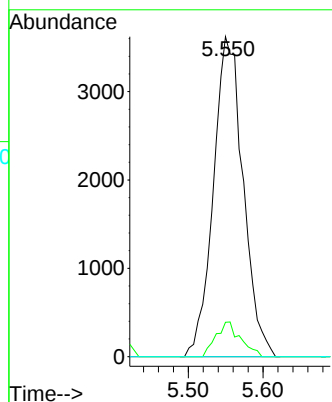


#36
 1,1-Dichloropropene
 Concen: 4.838 ug/l
 RT: 5.550 min Scan# 713
 Delta R.T. -0.146 min
 Lab File: VX026458.D
 Acq: 14 Jan 2022 17:24

Instrument :
 MSVOA_X
 ClientSampleId :

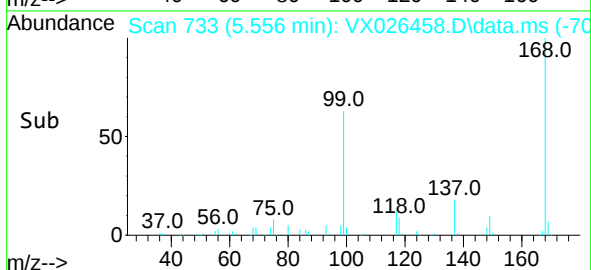
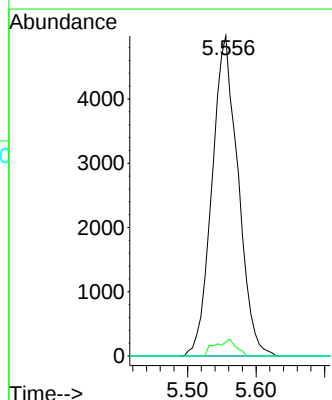
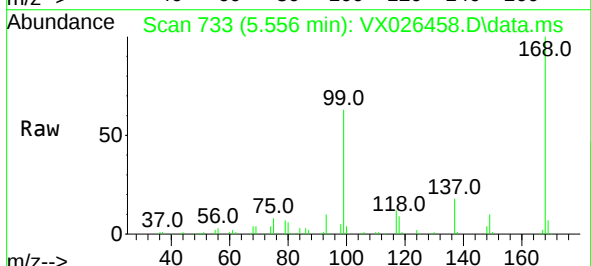


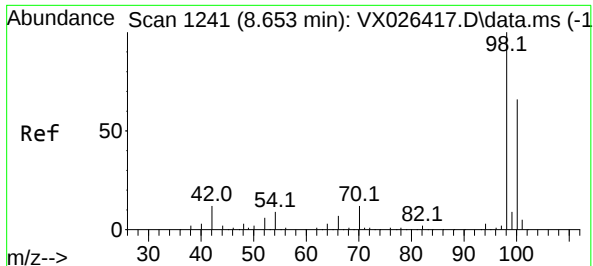
Tgt Ion: 75 Resp: 10025
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.2 51.6#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.171 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX026458.D
 Acq: 14 Jan 2022 17:24

Tgt Ion: 117 Resp: 13151
 Ion Ratio Lower Upper
 117 100
 119 4.4 74.7 112.1#
 121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 49.957 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026458.D

Acq: 14 Jan 2022 17:24

Instrument :

MSVOA_X

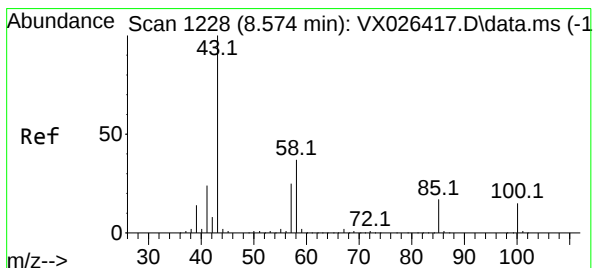
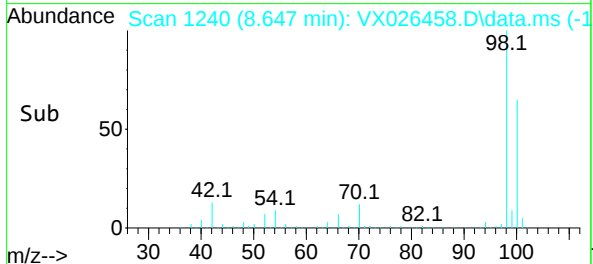
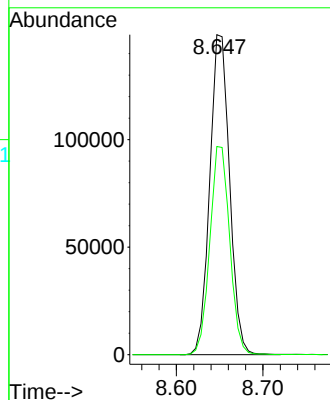
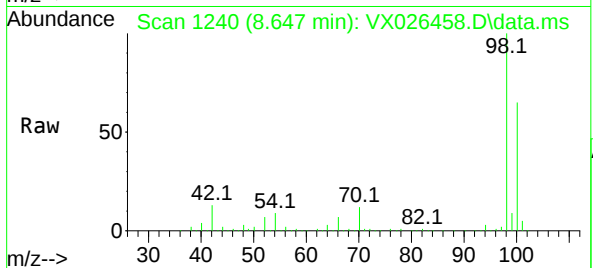
ClientSampleId :

Tgt Ion: 98 Resp: 236277

Ion Ratio Lower Upper

98 100

100 65.2 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.525 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX026458.D

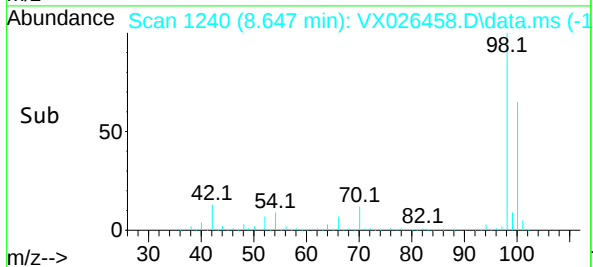
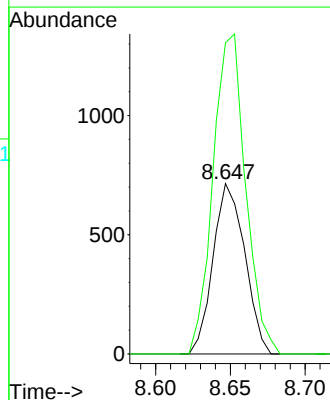
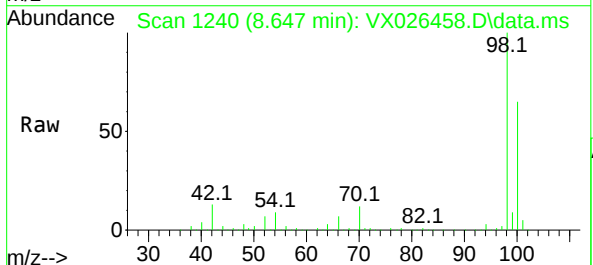
Acq: 14 Jan 2022 17:24

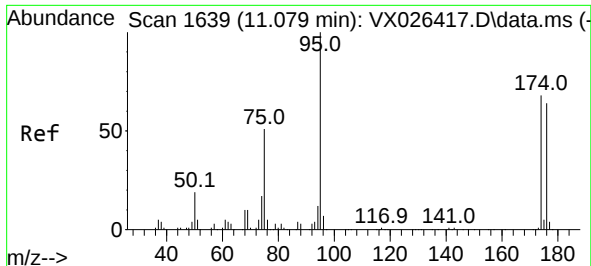
Tgt Ion: 43 Resp: 1054

Ion Ratio Lower Upper

43 100

58 192.9 30.5 45.7#





#62

4-Bromofluorobenzene

Concen: 53.058 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026458.D

Acq: 14 Jan 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

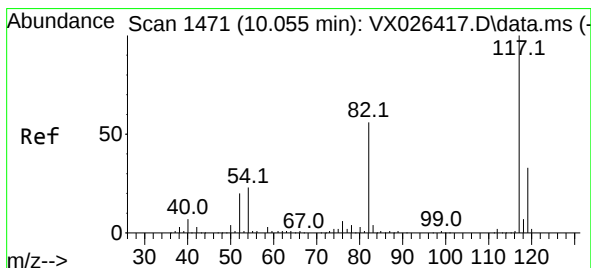
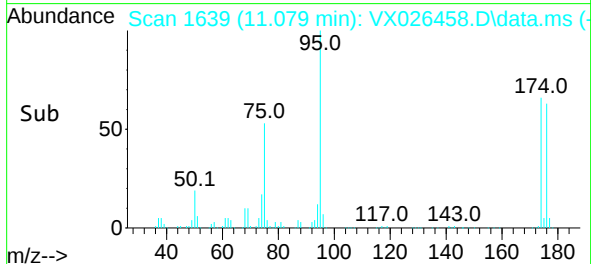
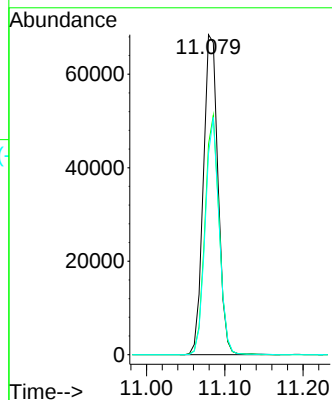
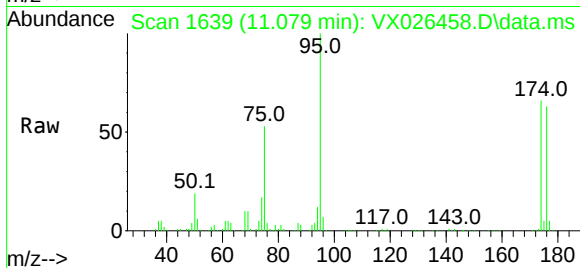
Tgt Ion: 95 Resp: 89145

Ion Ratio Lower Upper

95 100

174 72.0 0.0 148.6

176 70.1 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: VX026458.D

Acq: 14 Jan 2022 17:24

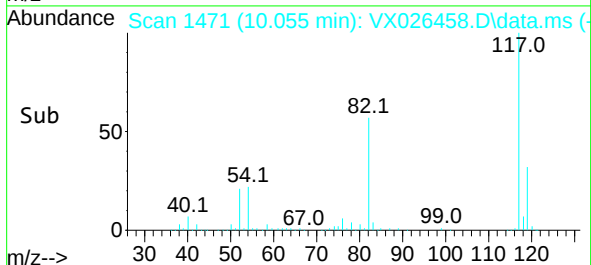
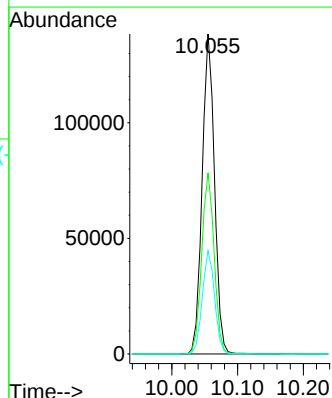
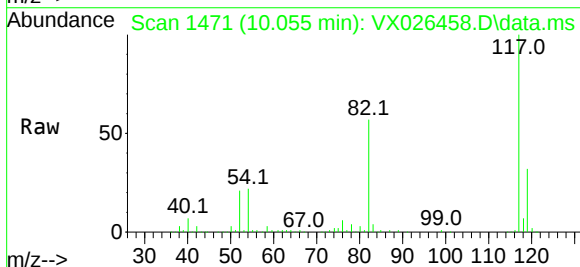
Tgt Ion: 117 Resp: 180387

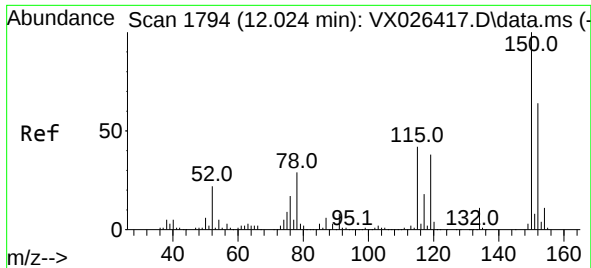
Ion Ratio Lower Upper

117 100

82 56.6 45.2 67.8

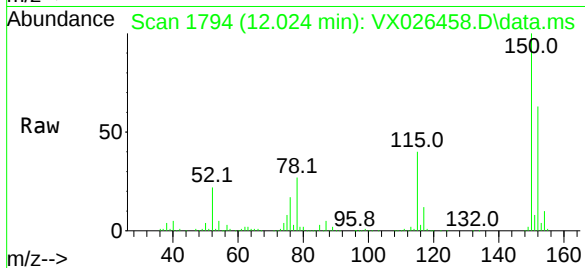
119 32.3 26.2 39.2



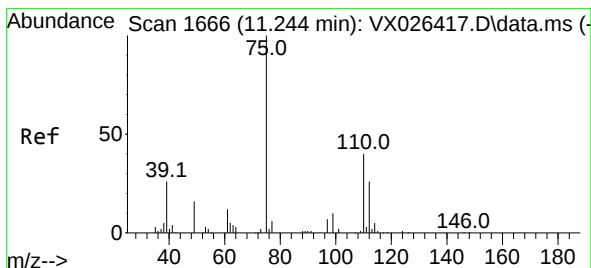
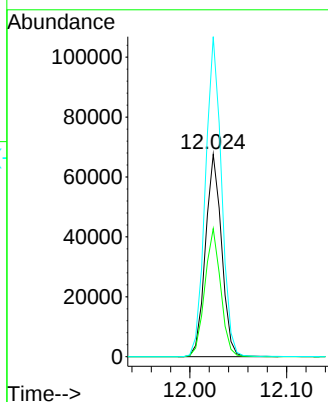
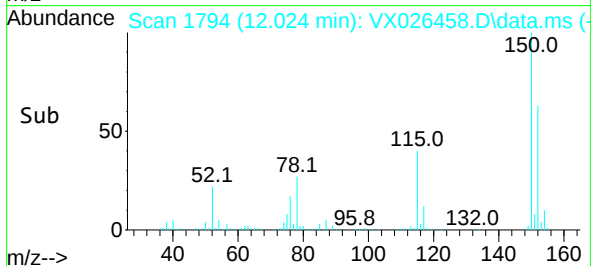


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX026458.D
 Acq: 14 Jan 2022 17:24

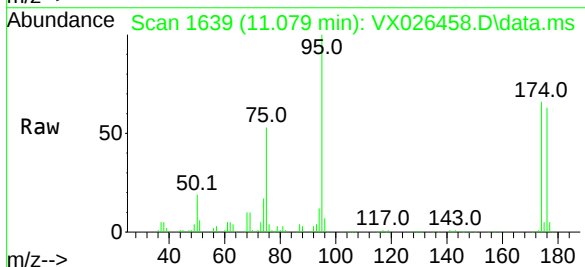
Instrument :
 MSVOA_X
 ClientSampleId :



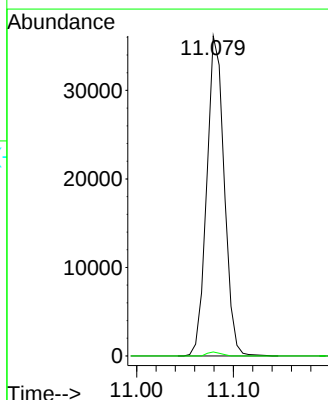
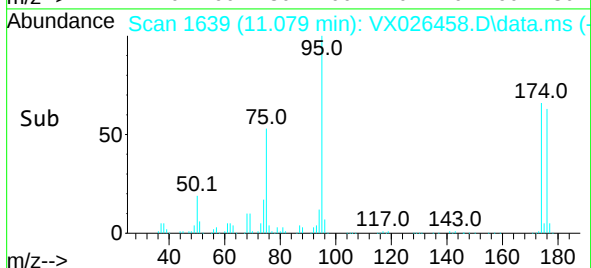
Tgt Ion:152 Resp: 78502
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.2 132.6
 150 157.6 0.0 348.2

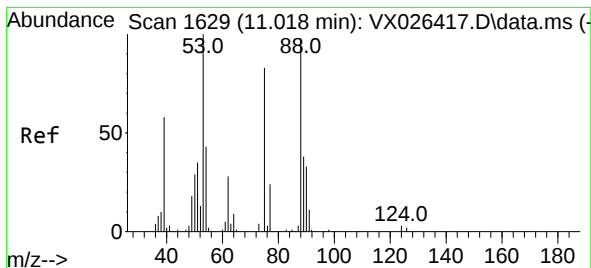


#76
 1,2,3-Trichloropropane
 Concen: 26.277 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026458.D
 Acq: 14 Jan 2022 17:24



Tgt Ion: 75 Resp: 45418
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#

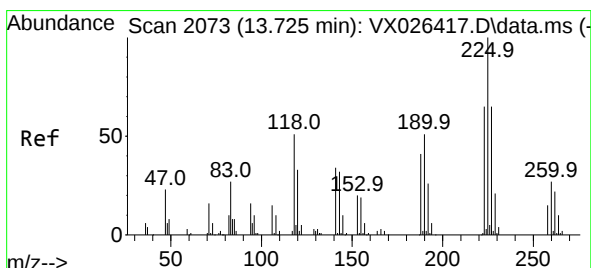
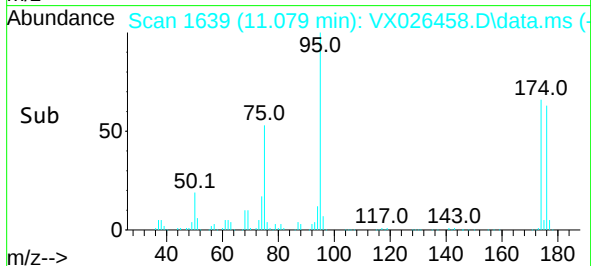
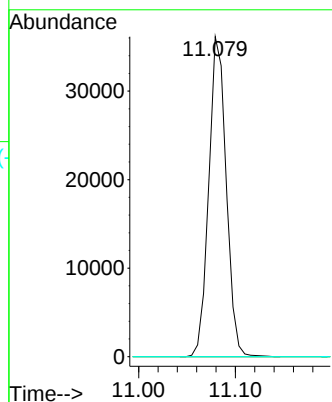
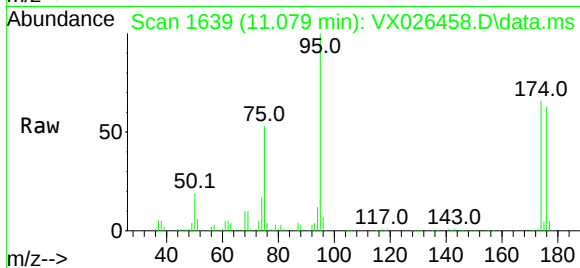




#81
trans-1,4-Dichloro-2-butene
Concen: 79.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45418
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.325 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026458.D
Acq: 14 Jan 2022 17:24

Tgt Ion: 225 Resp: 230
Ion Ratio Lower Upper
225 100
223 67.4 32.0 96.0
227 57.4 32.3 96.9

