

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027239.D
 Acq On : 01 Mar 2022 11:21
 Operator : JC/MD
 Sample : VX0301MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301MBL01

Quant Time: Mar 02 00:33:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

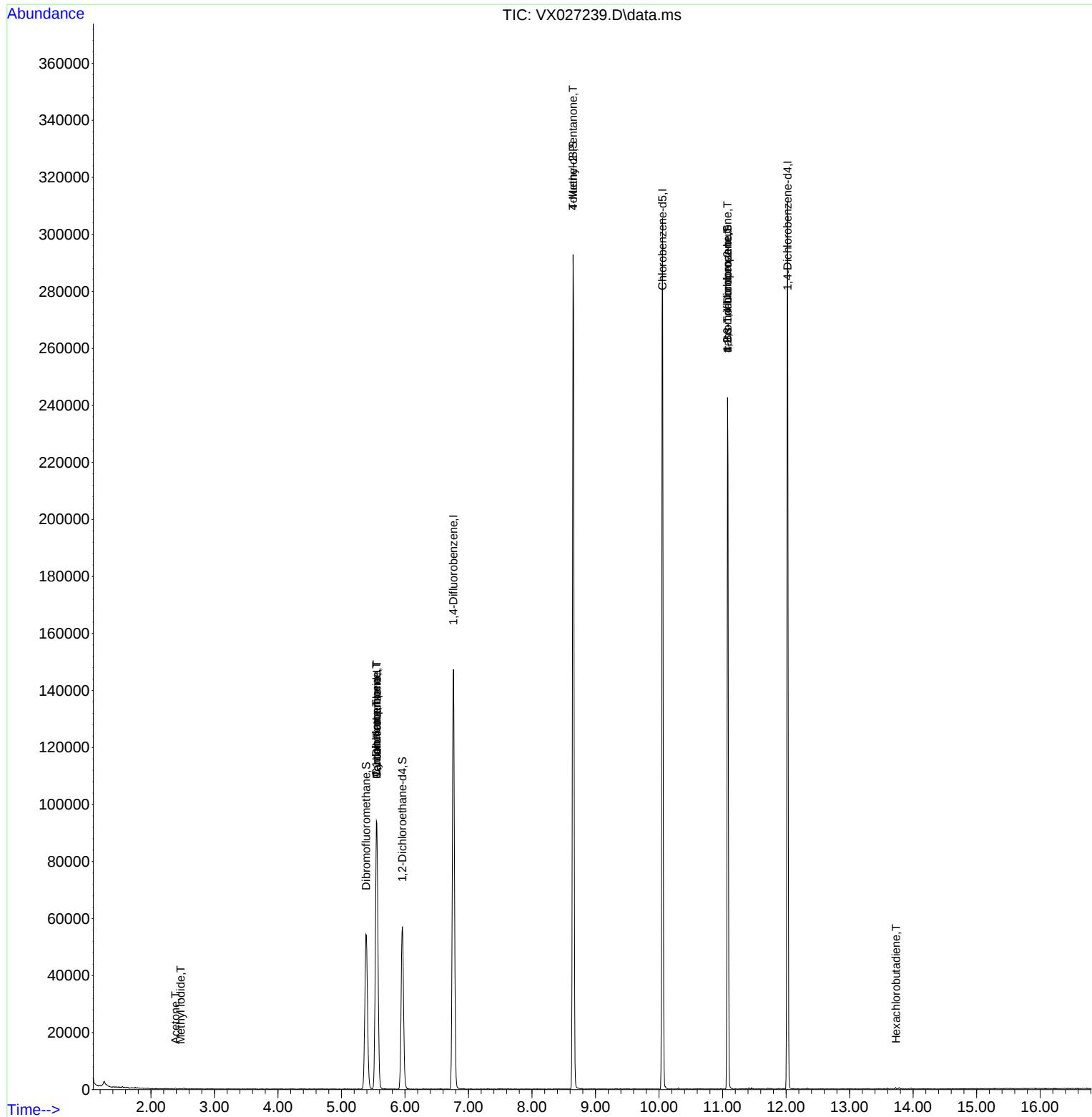
Internal Standards						
1) Pentafluorobenzene	5.556	168	93021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55912	50.047	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.100%			
35) Dibromofluoromethane	5.385	113	48653	50.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.080%			
50) Toluene-d8	8.647	98	179141	49.772	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.540%			
62) 4-Bromofluorobenzene	11.079	95	66677	48.262	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.520%			
Target Compounds						
5) Bromomethane	1.618	94	127	Below Cal	Qvalue #	49
10) Methyl Iodide	2.465	142	253	0.202	ug/l #	37
16) Acetone	2.386	43	302	0.616	ug/l	95
31) Cyclohexane	5.550	56	1559	0.932	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6639	4.726	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9316	6.358	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	701	0.455	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32424	24.829	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	32424	70.353	ug/l #	3
94) Hexachlorobutadiene	13.731	225	133	0.239	ug/l	77

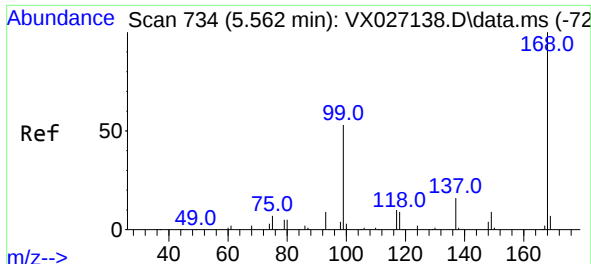
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
Data File : VX027239.D
Acq On : 01 Mar 2022 11:21
Operator : JC/MD
Sample : VX0301MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

Quant Time: Mar 02 00:33:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

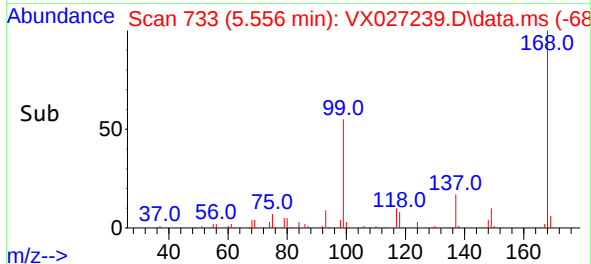
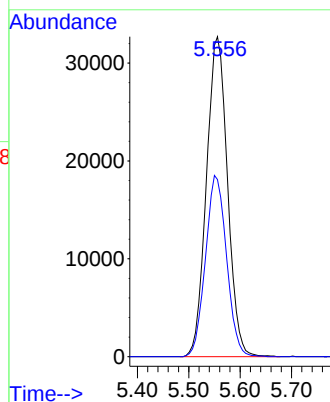
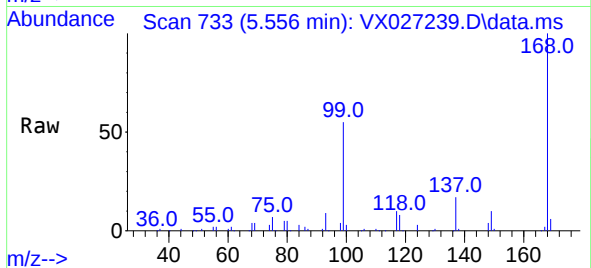




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

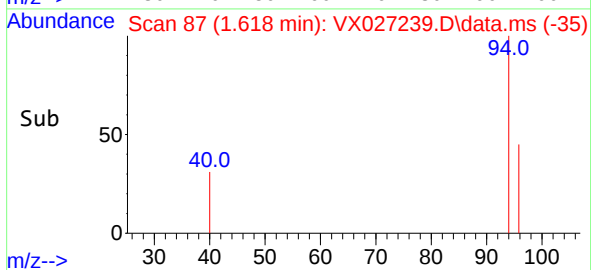
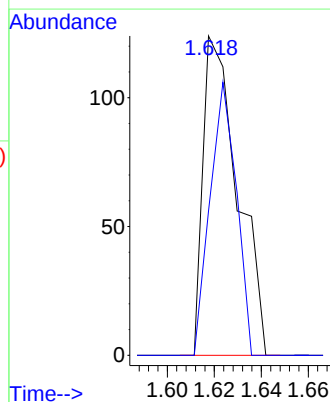
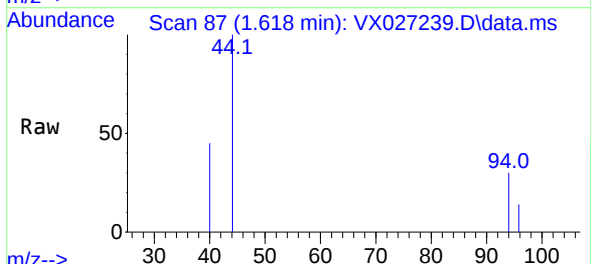
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

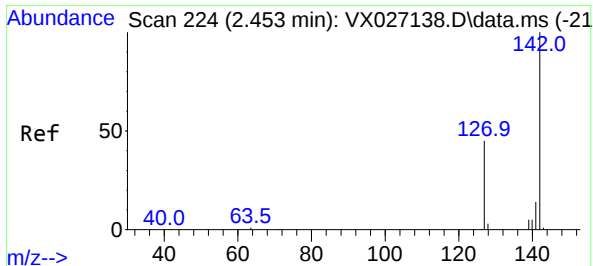
Tgt Ion:168 Resp: 93021
Ion Ratio Lower Upper
168 100
99 55.4 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 45.2 75.9 113.9#

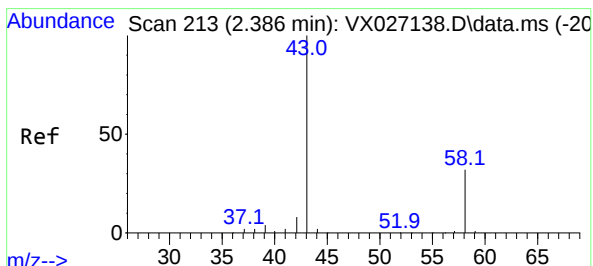
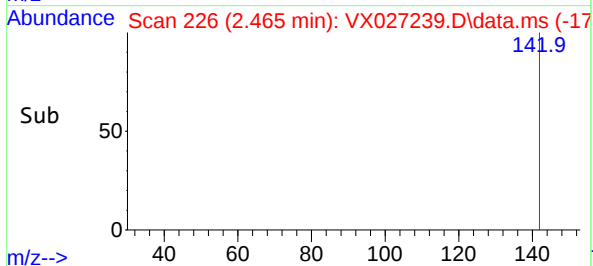
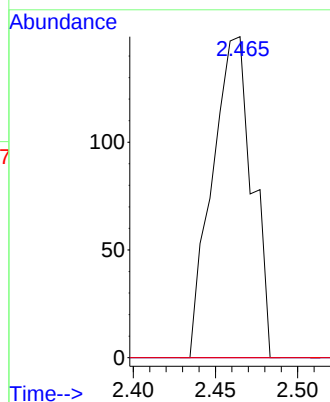
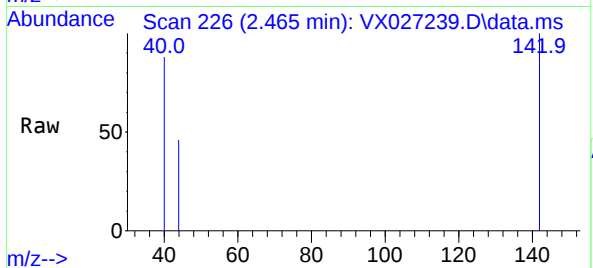




#10
Methyl Iodide
Concen: 0.202 ug/l
RT: 2.465 min Scan# 210
Delta R.T. 0.012 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

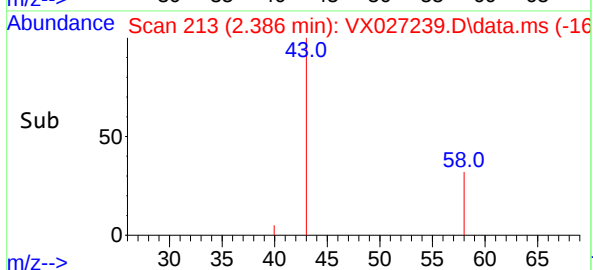
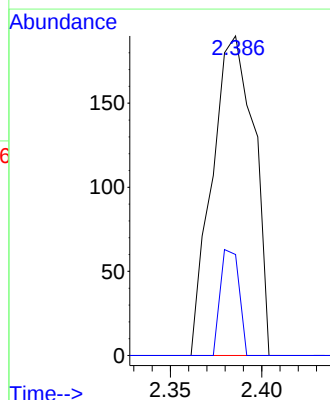
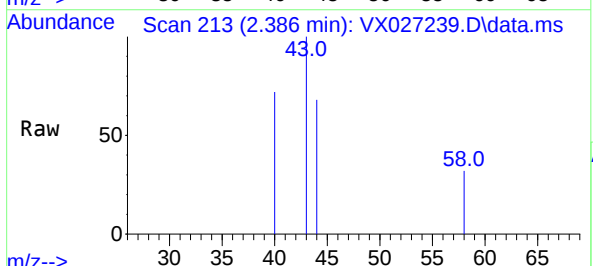
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

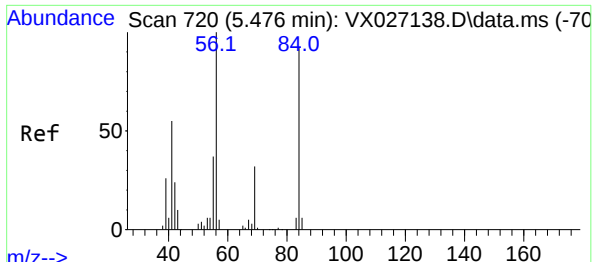
Tgt Ion:142 Resp: 253
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.616 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
58 31.6 23.0 34.6

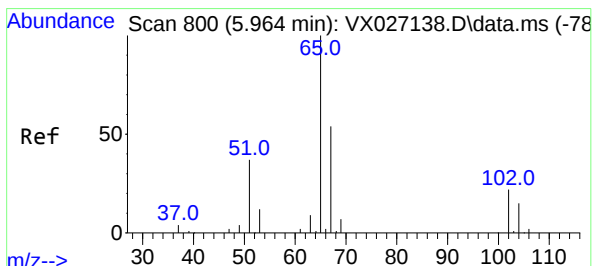
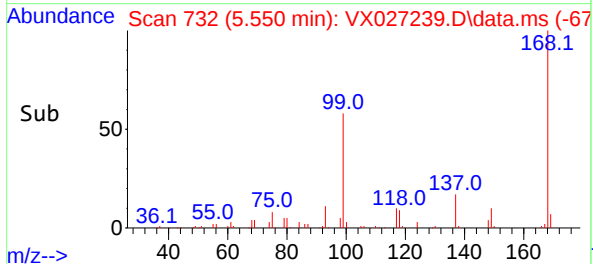
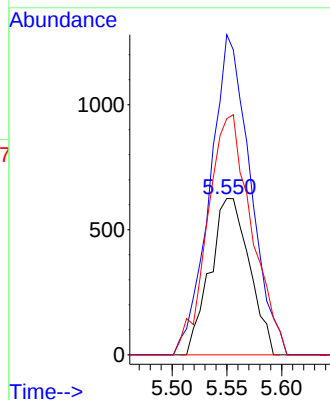
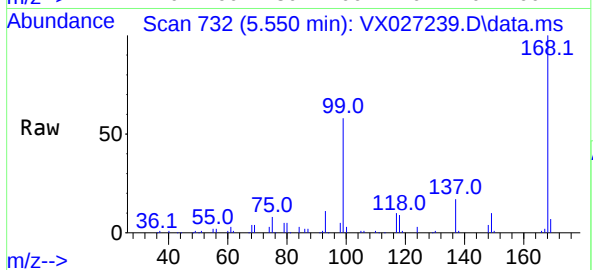




#31
Cyclohexane
Concen: 0.932 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

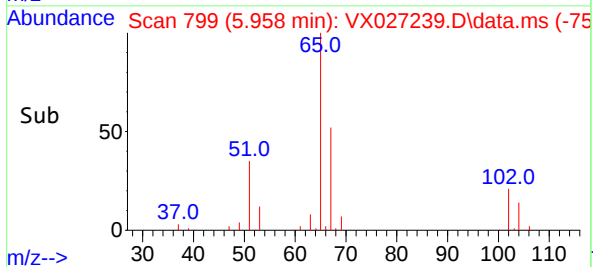
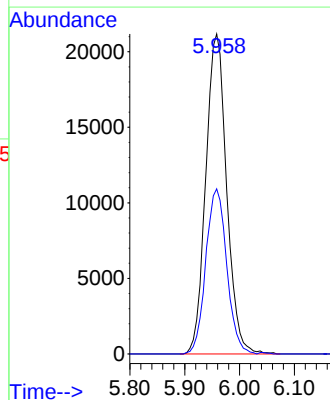
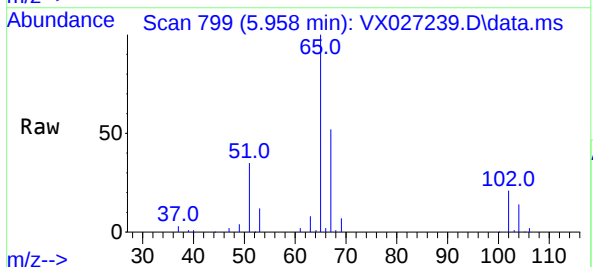
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

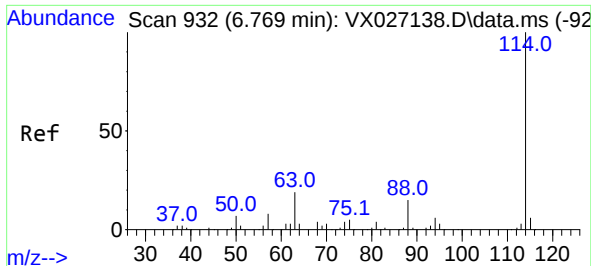
Tgt Ion: 56 Resp: 1559
Ion Ratio Lower Upper
56 100
69 194.9 25.8 38.6#
84 142.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 50.047 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 65 Resp: 55912
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

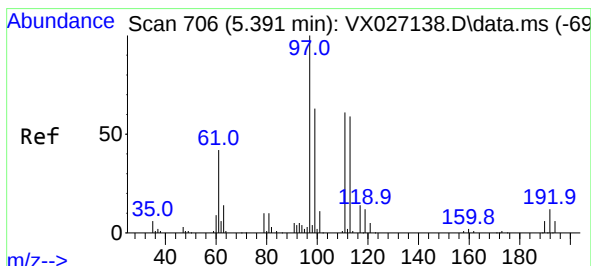
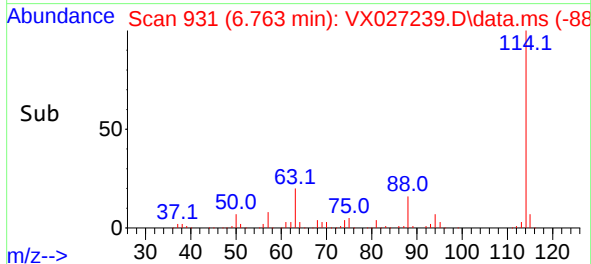
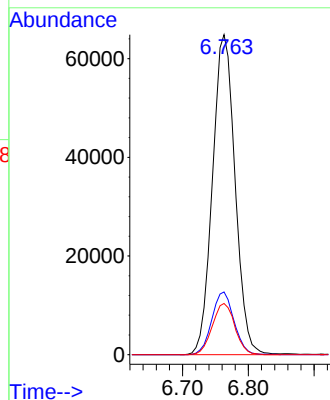
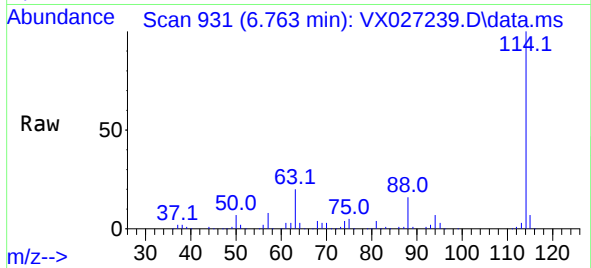




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

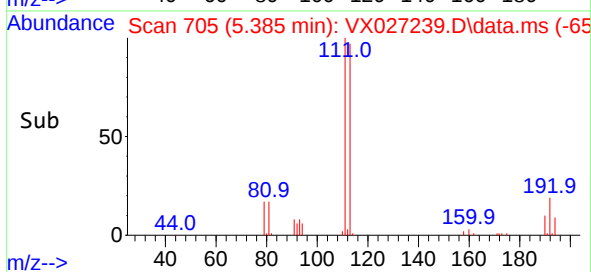
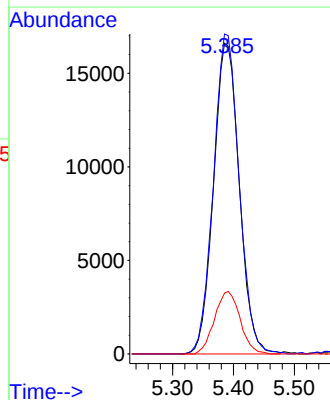
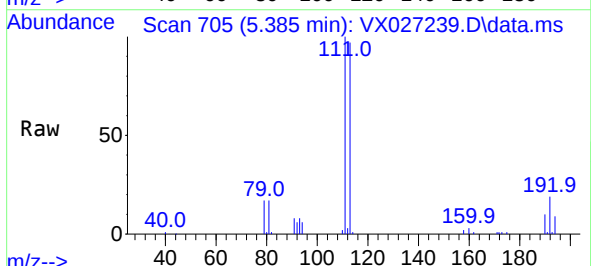
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

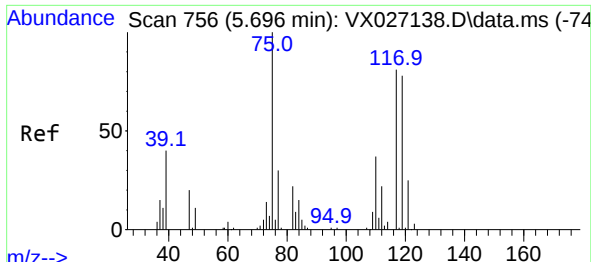
Tgt Ion:114 Resp: 155076
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.544 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion:113 Resp: 48653
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.0 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.726 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX027239.D

Acq: 01 Mar 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0301MBL01

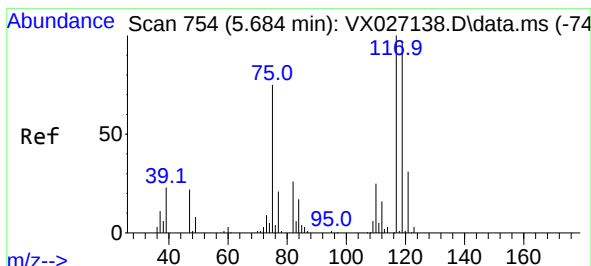
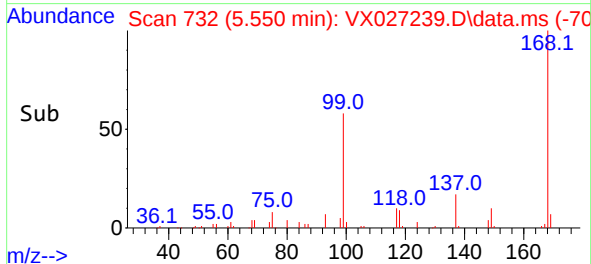
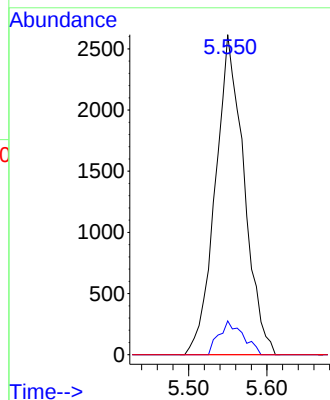
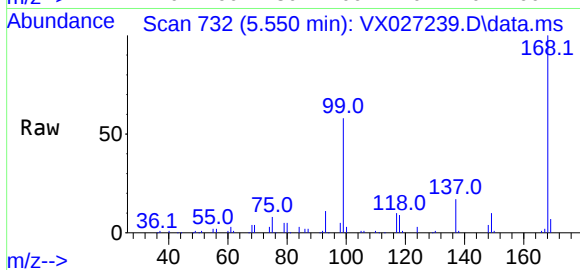
Tgt Ion: 75 Resp: 6639

Ion Ratio Lower Upper

75 100

110 8.9 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.358 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027239.D

Acq: 01 Mar 2022 11:21

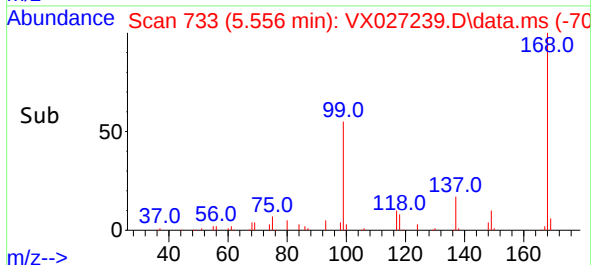
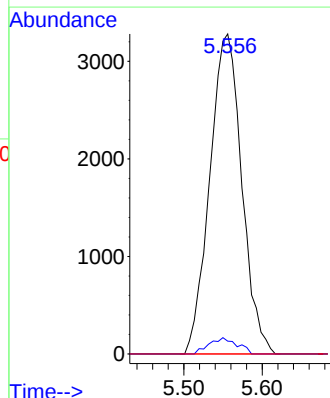
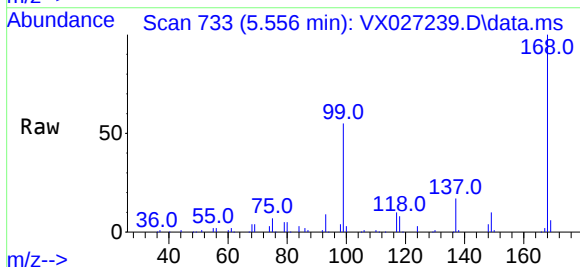
Tgt Ion: 117 Resp: 9316

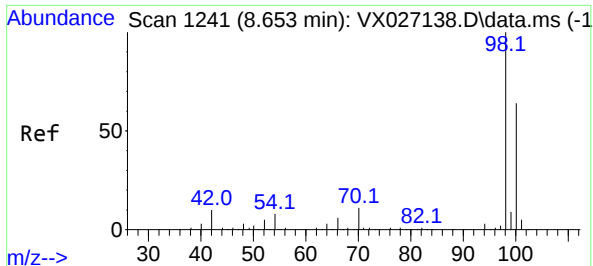
Ion Ratio Lower Upper

117 100

119 4.0 74.7 112.1#

121 0.0 25.4 38.0#

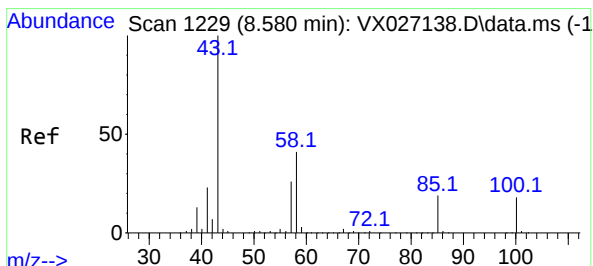
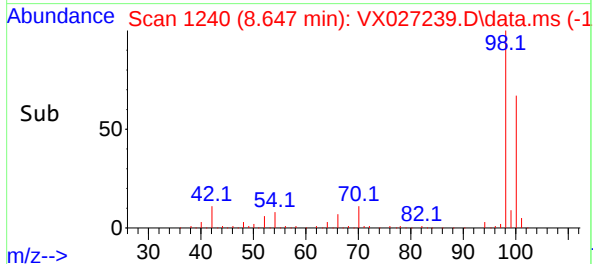
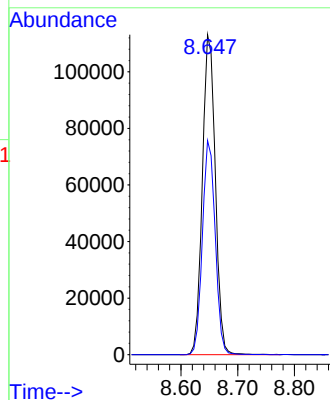
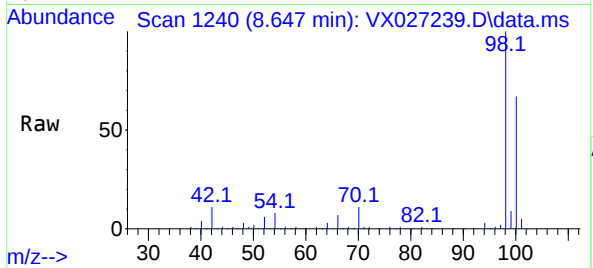




#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

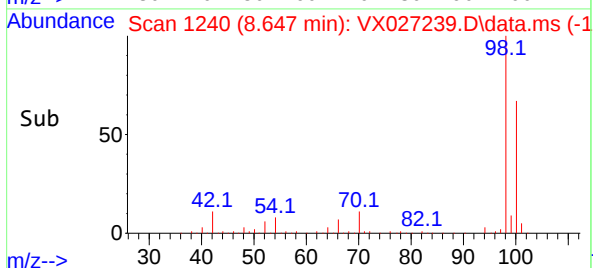
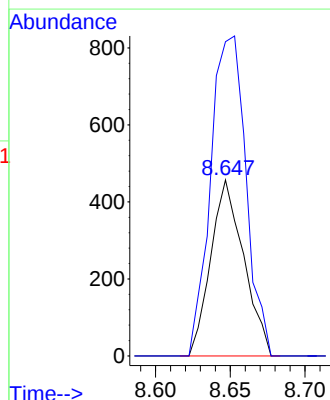
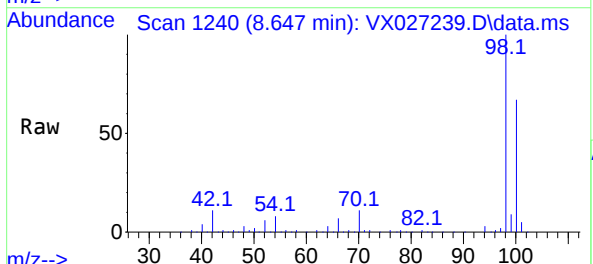
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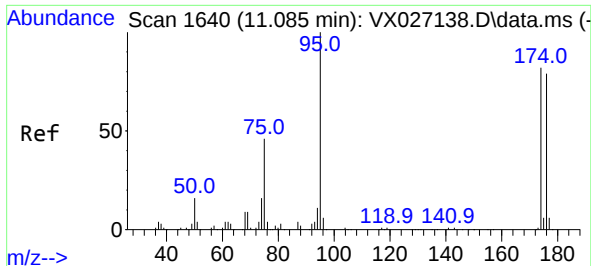
Tgt Ion: 98 Resp: 179141
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 43 Resp: 701
Ion Ratio Lower Upper
43 100
58 195.0 30.5 45.7#

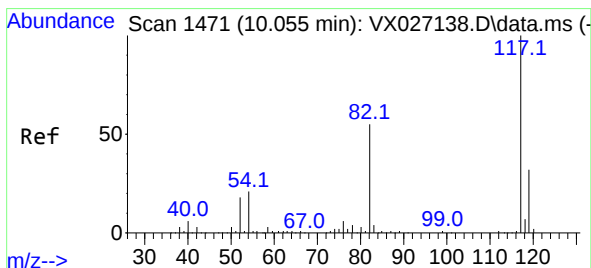
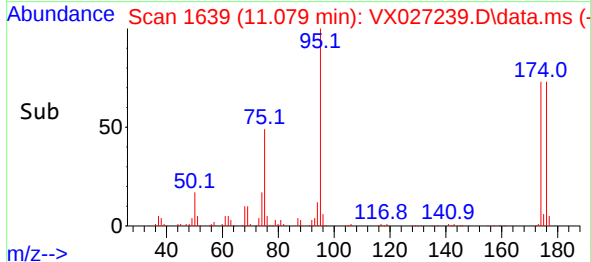
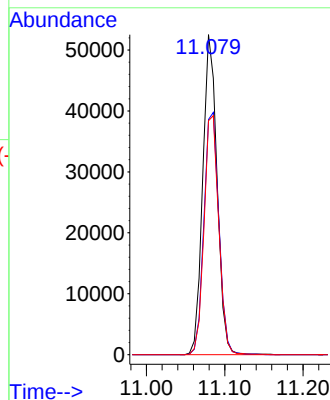
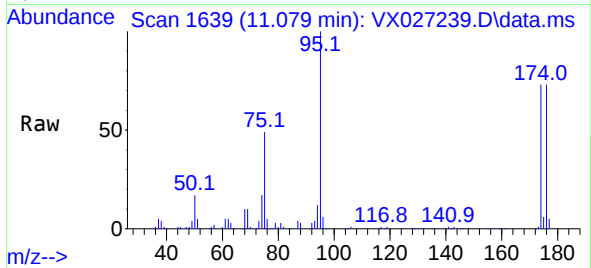




#62
4-Bromofluorobenzene
Concen: 48.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

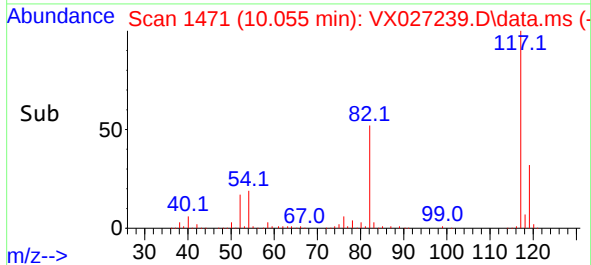
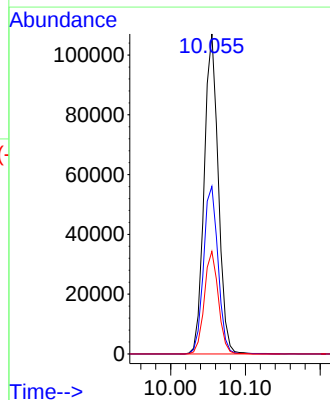
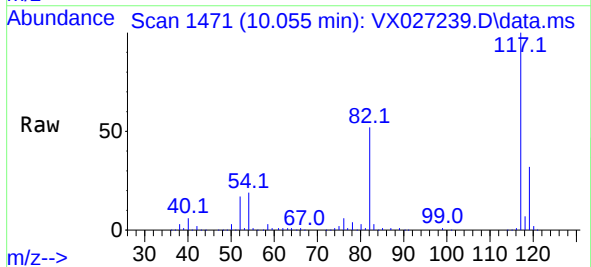
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

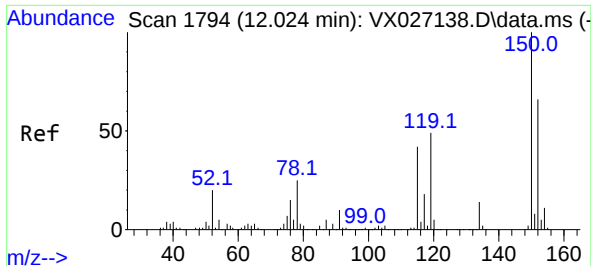
Tgt Ion: 95 Resp: 66677
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.6
176 76.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 117 Resp: 140544
Ion Ratio Lower Upper
117 100
82 52.3 45.2 67.8
119 32.1 26.2 39.2

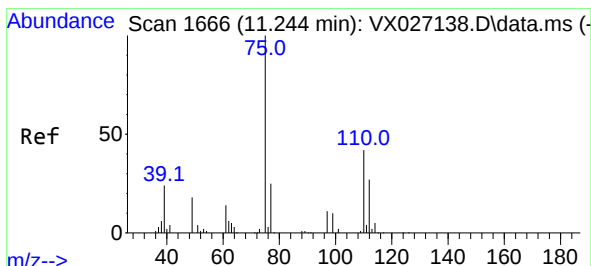
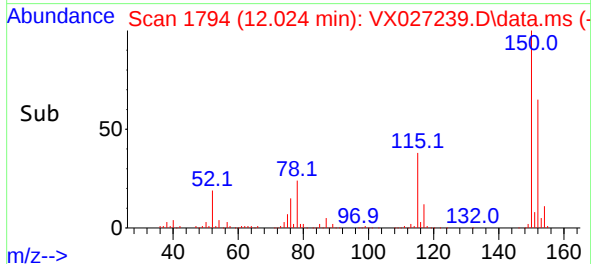
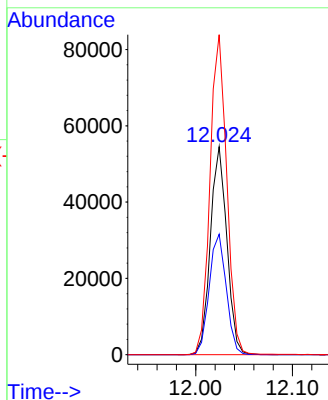
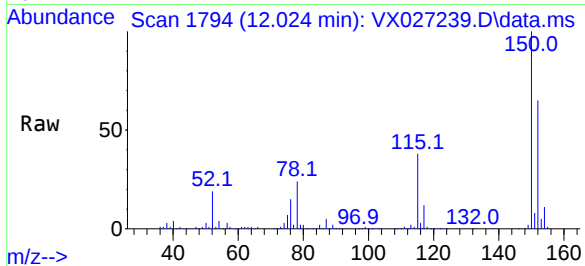




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

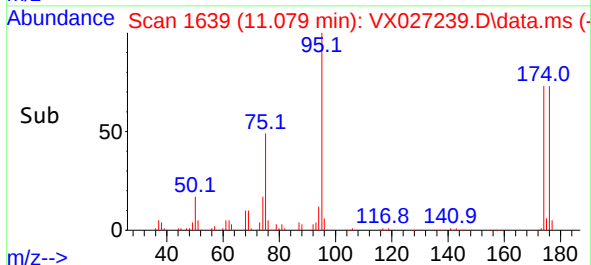
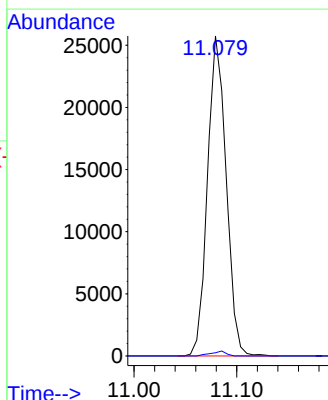
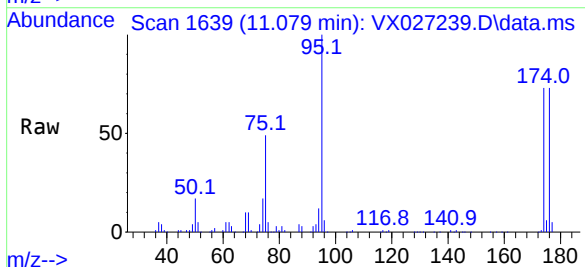
Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

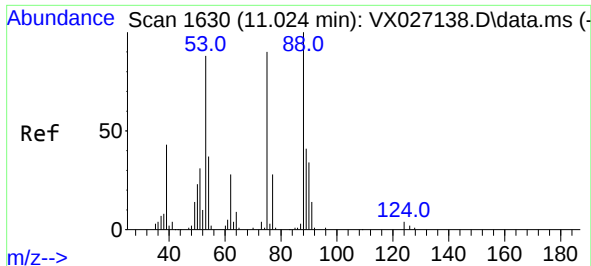
Tgt Ion:152 Resp: 64834
Ion Ratio Lower Upper
152 100
115 59.8 44.2 132.6
150 156.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.829 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 75 Resp: 32424
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

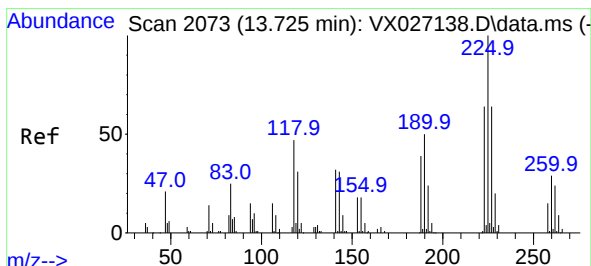
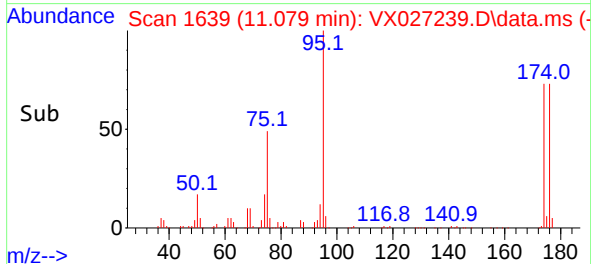
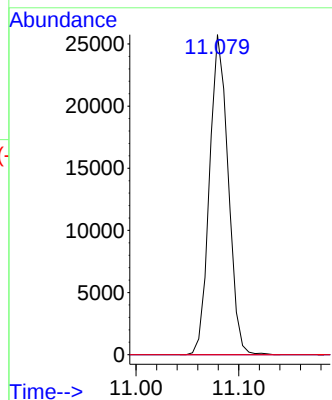
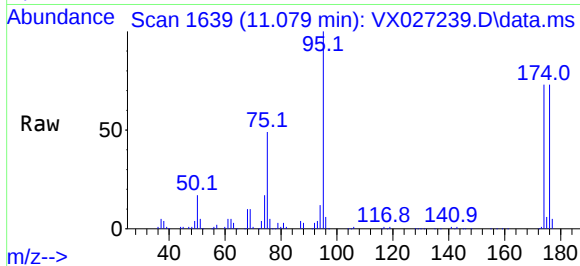




#81
trans-1,4-Dichloro-2-butene
Concen: 70.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0301MBL01

Tgt Ion: 75 Resp: 32424
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.239 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027239.D
Acq: 01 Mar 2022 11:21

Tgt Ion: 225 Resp: 133
Ion Ratio Lower Upper
225 100
223 83.5 32.0 96.0
227 82.0 32.3 96.9

