

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026239.D
 Acq On : 03 Jan 2022 23:19
 Operator : JC/MD
 Sample : VX0103WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:56:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

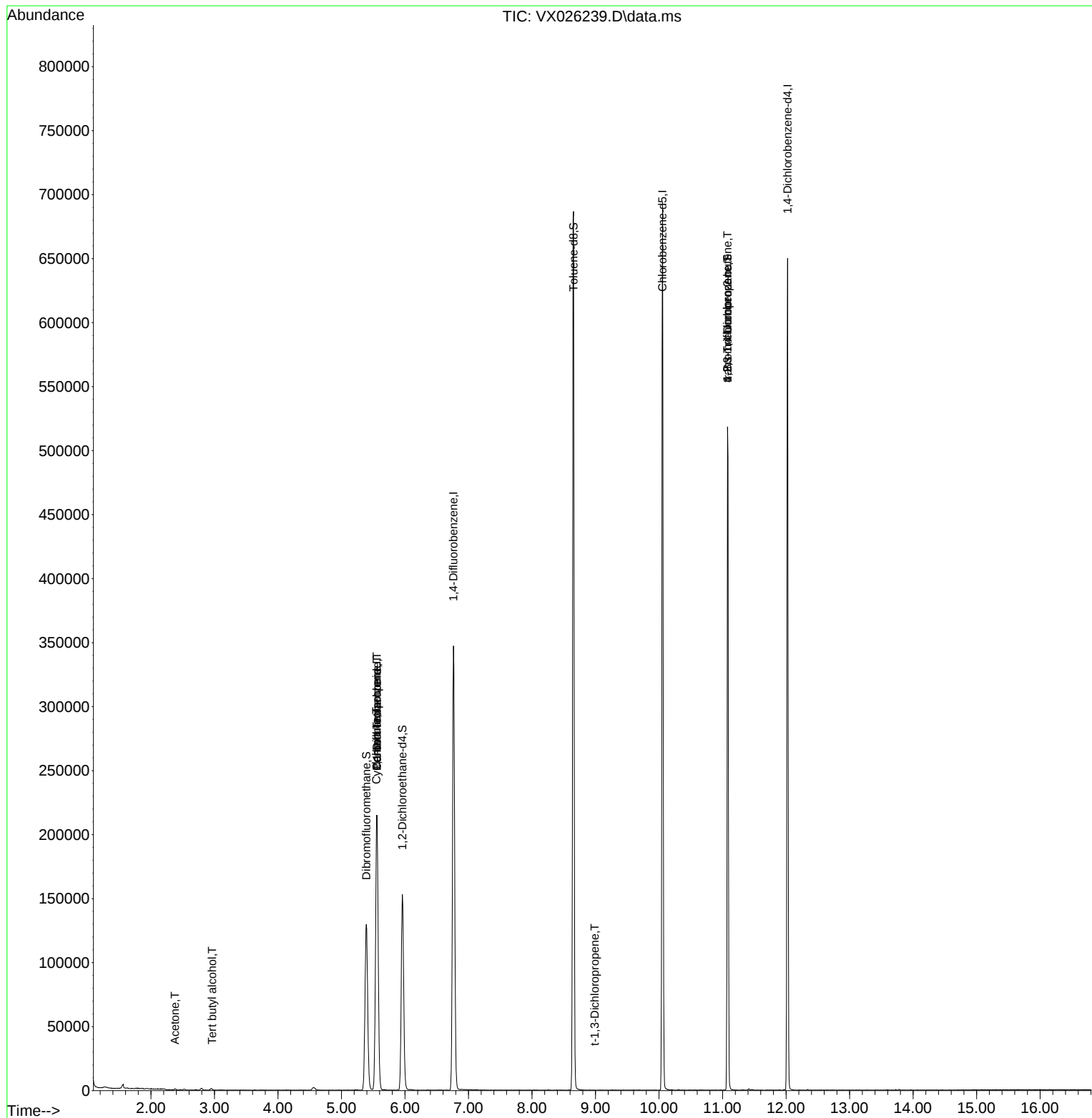
Internal Standards						
1) Pentafluorobenzene	5.556	168	192047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150696	54.239	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.480%		
35) Dibromofluoromethane	5.391	113	111986	51.271	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.540%		
50) Toluene-d8	8.653	98	395595	48.692	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.380%		
62) 4-Bromofluorobenzene	11.079	95	137266	47.461	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.920%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	899	1.620	ug/l #	73
16) Acetone	2.380	43	1029	0.684	ug/l #	88
20) Methylene Chloride	2.794	84	623	Below Cal		94
31) Cyclohexane	5.550	56	4850	1.226	ug/l #	27
36) 1,1-Dichloropropene	5.556	75	17042	4.838	ug/l #	49
38) Carbon Tetrachloride	5.556	117	21116	5.389	ug/l #	14
53) t-1,3-Dichloropropene	8.988	75	23	1.898	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	75084	25.320	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	75084	73.252	ug/l #	10

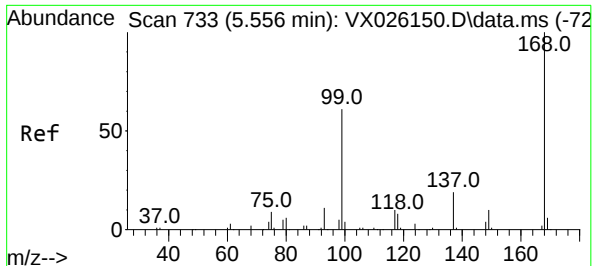
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
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Sample : VX0103WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

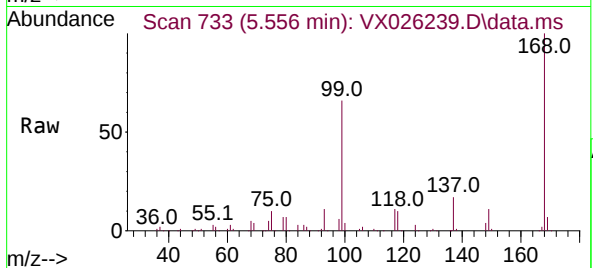
Quant Time: Jan 04 03:56:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



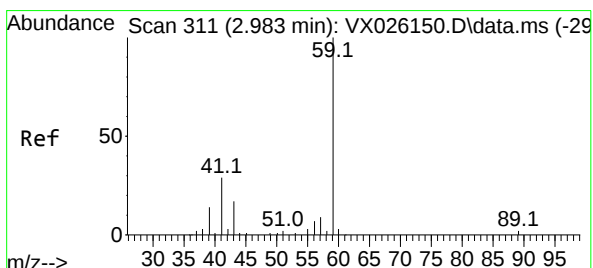
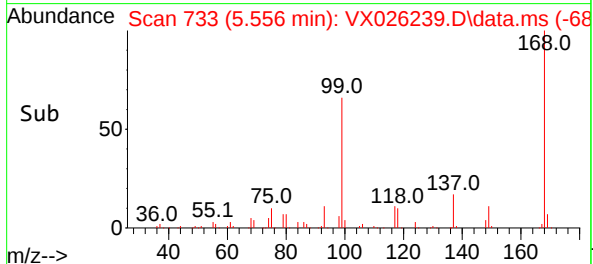
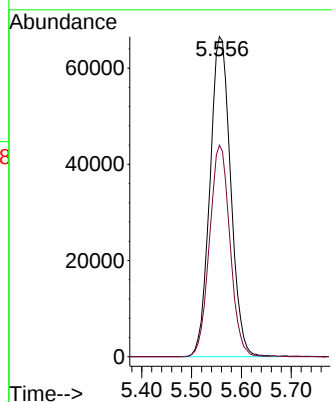


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Instrument :
MSVOA_X
ClientSampleId :

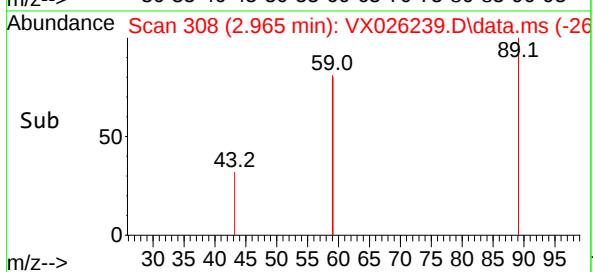
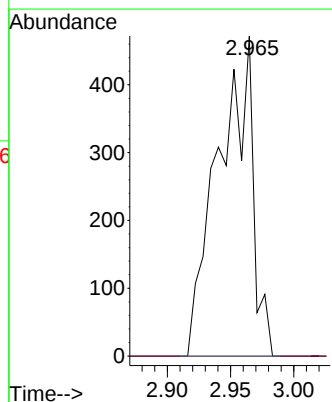
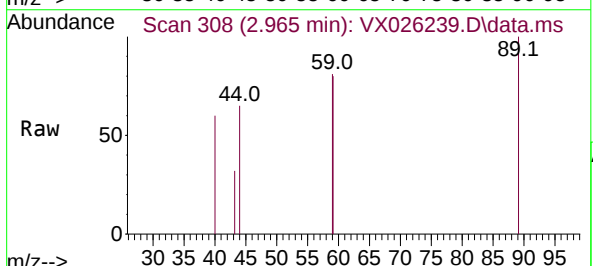


Tgt Ion:168 Resp: 192047
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.8



#11
Tert butyl alcohol
Concen: 1.620 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 59 Resp: 899
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

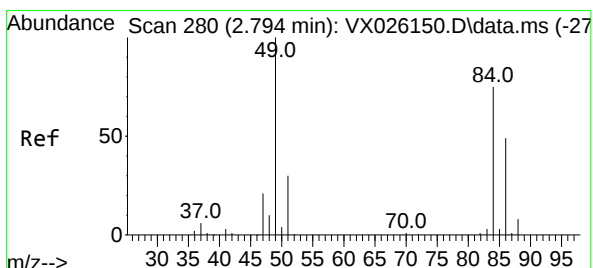
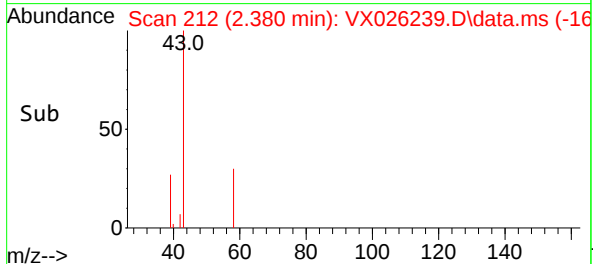
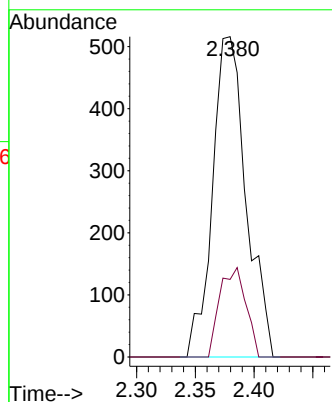
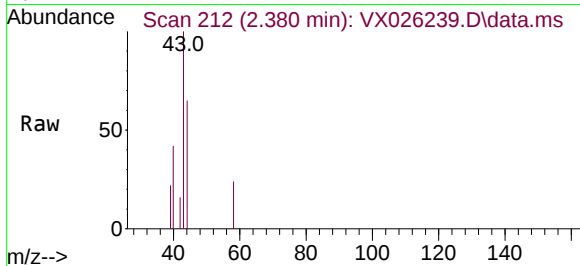




#16
Acetone
Concen: 0.684 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

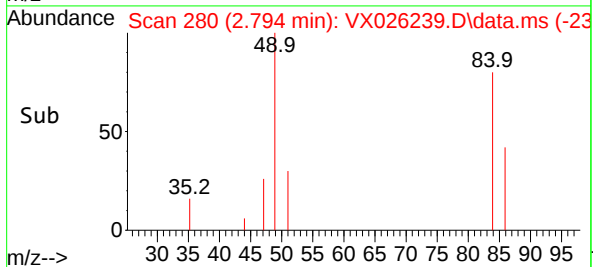
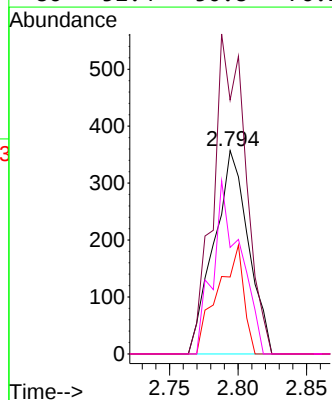
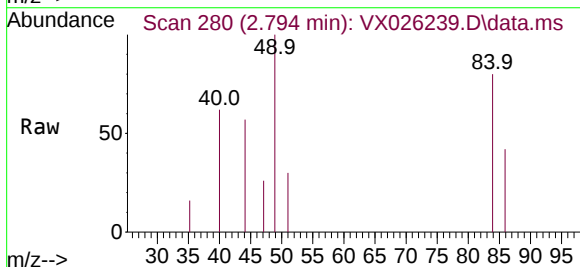
Instrument :
MSVOA_X
ClientSampleId :

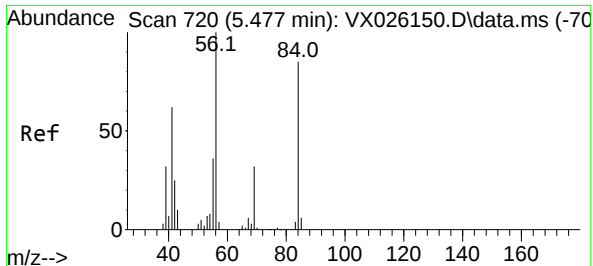
Tgt Ion: 43 Resp: 1029
Ion Ratio Lower Upper
43 100
58 24.2 24.8 37.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

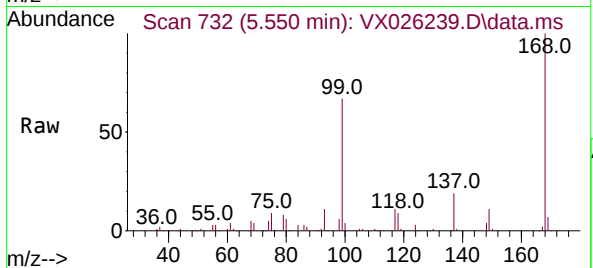
Tgt Ion: 84 Resp: 623
Ion Ratio Lower Upper
84 100
49 124.9 97.1 145.7
51 37.8 29.3 43.9
86 52.4 50.8 76.2



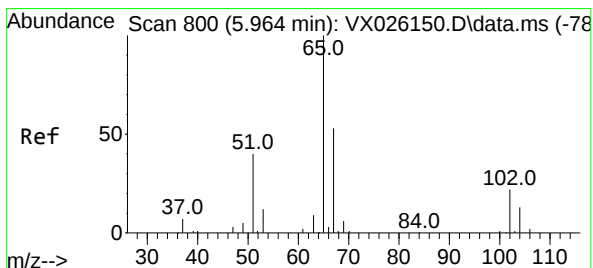
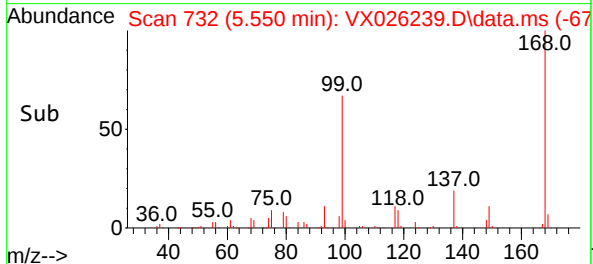
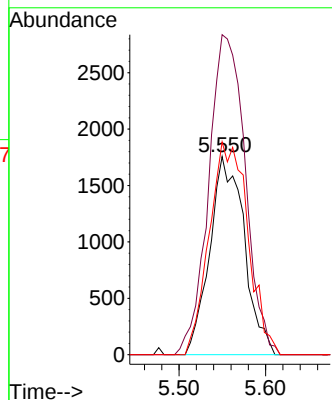


#31
Cyclohexane
Concen: 1.226 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Instrument :
MSVOA_X
ClientSampleId :

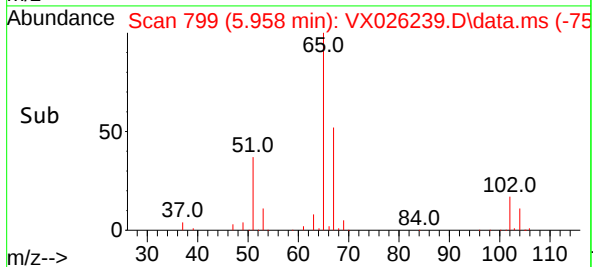
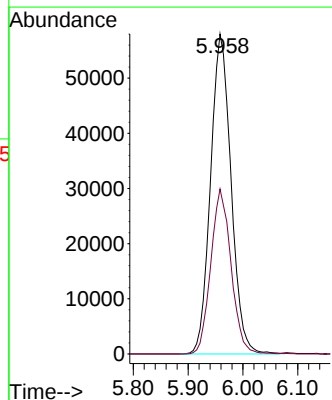
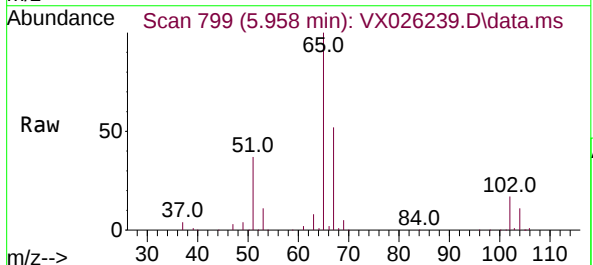


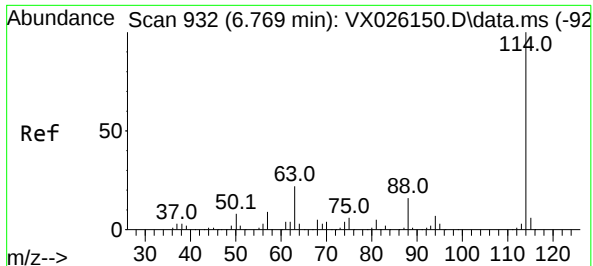
Tgt Ion: 56 Resp: 4850
Ion Ratio Lower Upper
56 100
69 161.6 23.9 35.9#
84 107.5 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 54.239 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 65 Resp: 150696
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

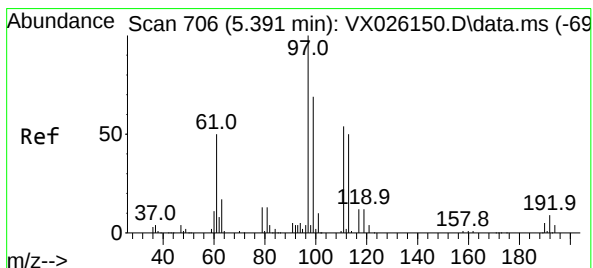
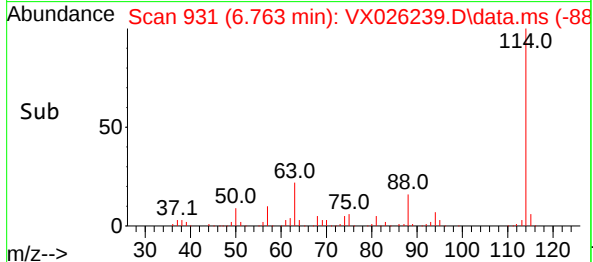
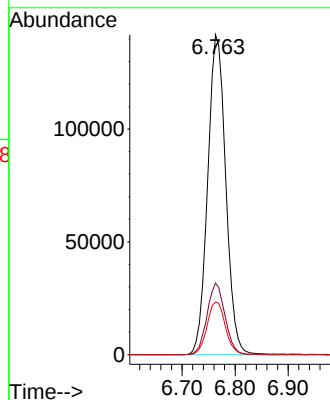
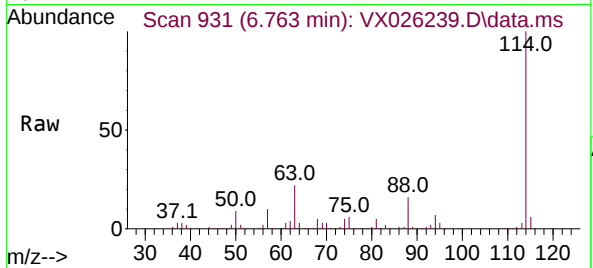




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

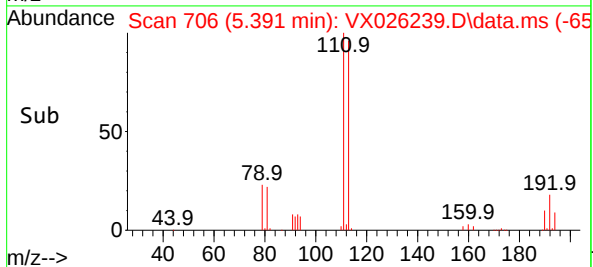
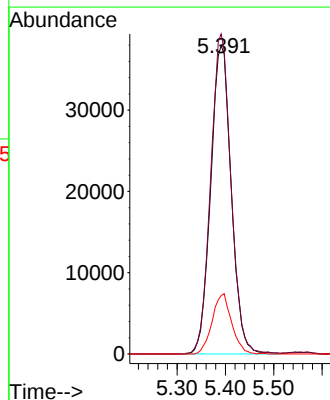
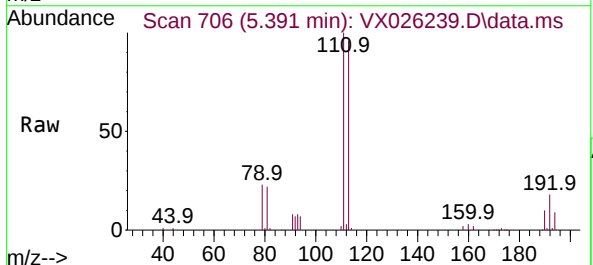
Instrument :
MSVOA_X
ClientSampleId :

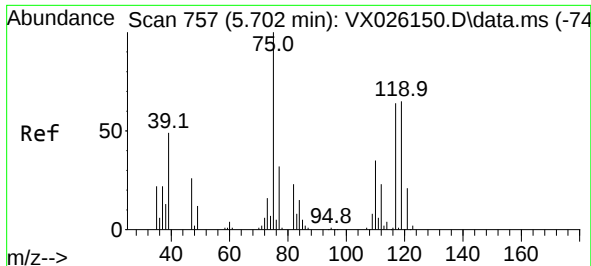
Tgt Ion:114 Resp: 335961
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion:113 Resp: 111986
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.5 15.0 22.4

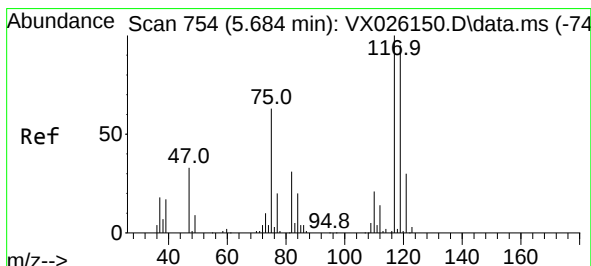
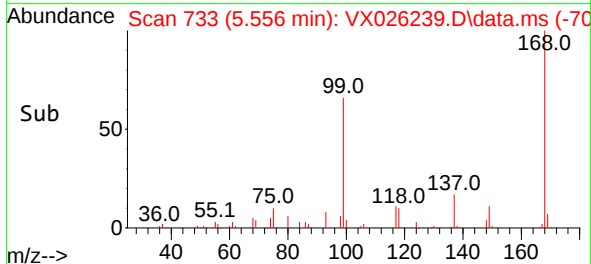
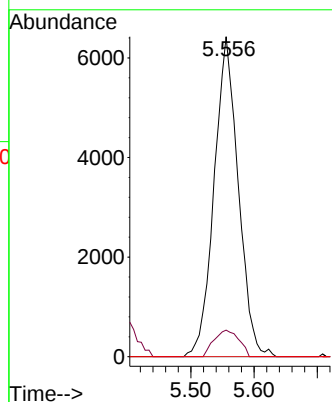
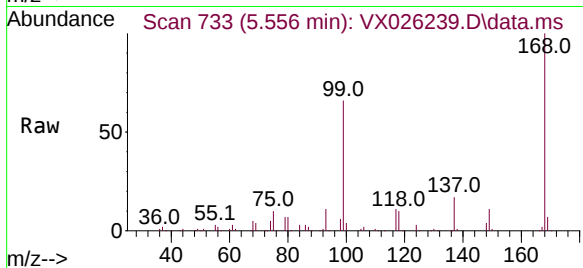




#36
 1,1-Dichloropropene
 Concen: 4.838 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.146 min
 Lab File: VX026239.D
 Acq: 03 Jan 2022 23:19

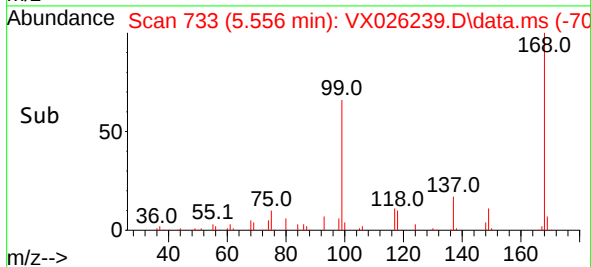
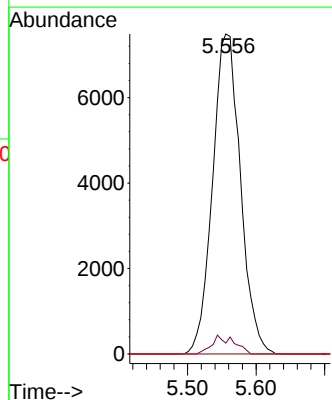
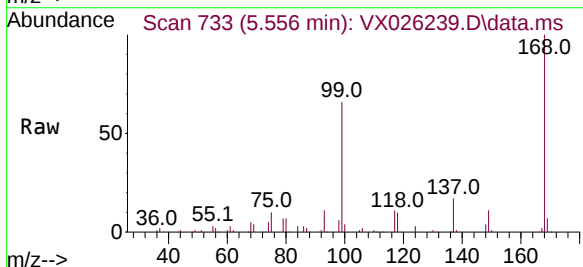
Instrument :
 MSVOA_X
 ClientSampleId :

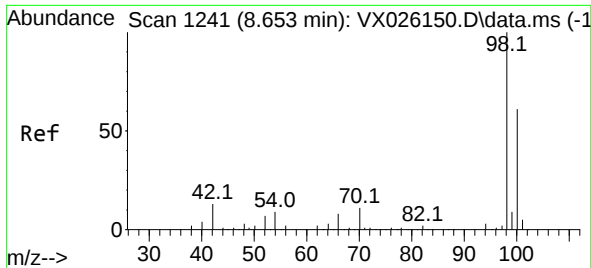
Tgt Ion: 75 Resp: 17042
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.2 54.6#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.389 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX026239.D
 Acq: 03 Jan 2022 23:19

Tgt Ion: 117 Resp: 21116
 Ion Ratio Lower Upper
 117 100
 119 3.4 77.2 115.8#
 121 0.0 23.8 35.8#

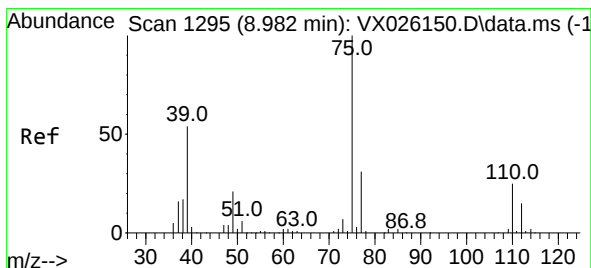
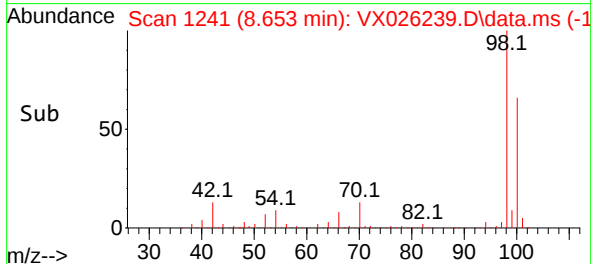
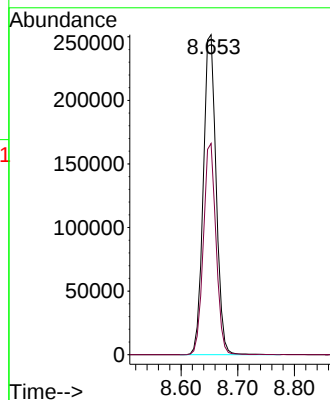
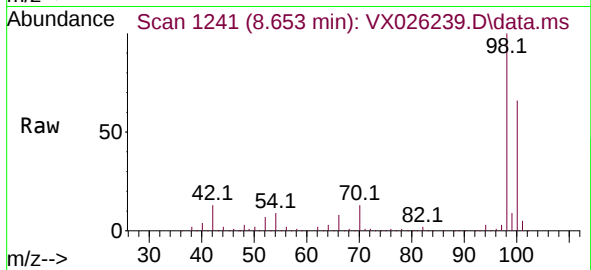




#50
Toluene-d8
Concen: 48.692 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

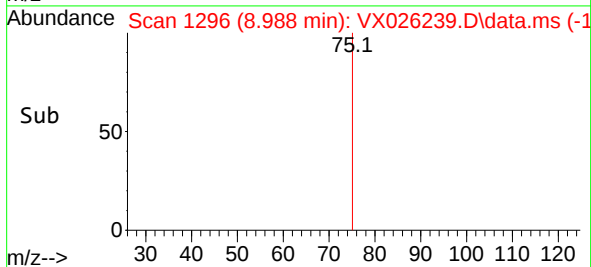
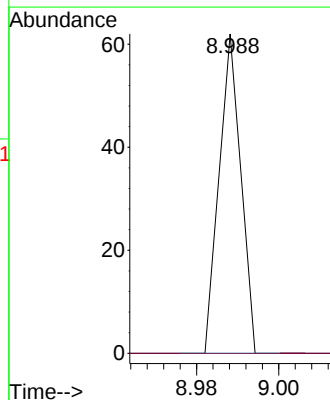
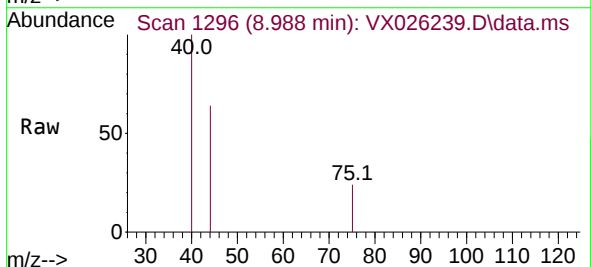
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ClientSampleId :

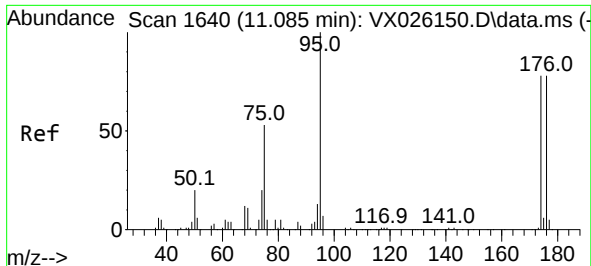
Tgt Ion: 98 Resp: 395595
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#53
t-1,3-Dichloropropene
Concen: 1.898 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#

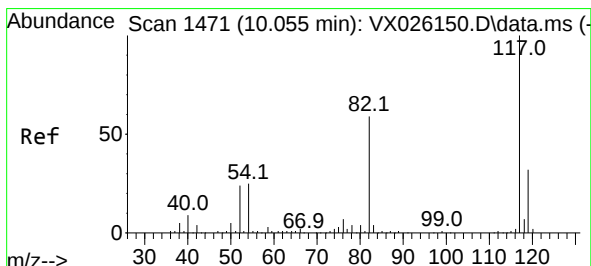
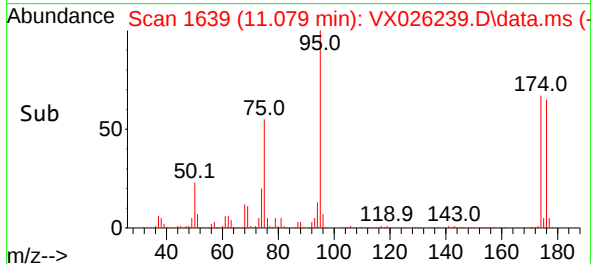
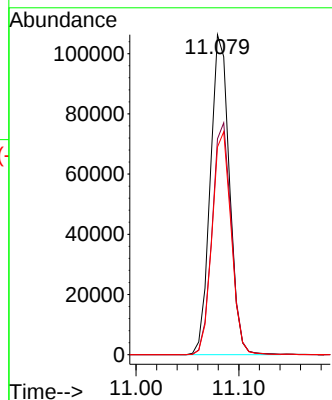
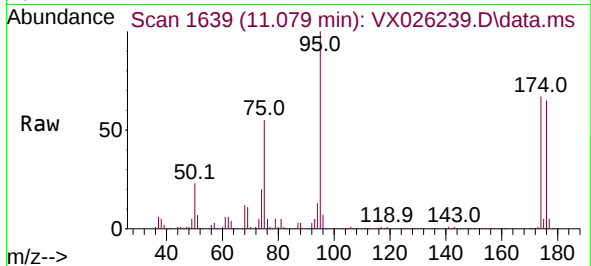




#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

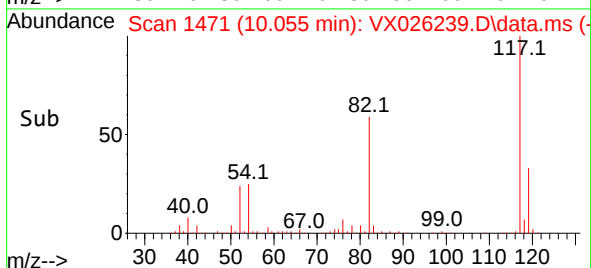
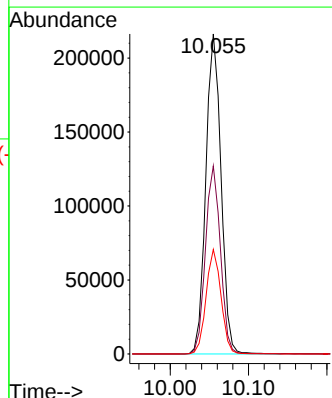
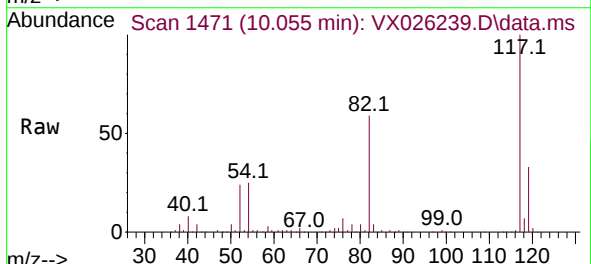
Instrument :
MSVOA_X
ClientSampleId :

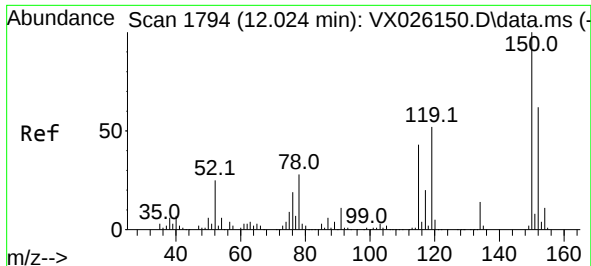
Tgt Ion: 95 Resp: 137266
Ion Ratio Lower Upper
95 100
174 72.7 0.0 157.4
176 69.5 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

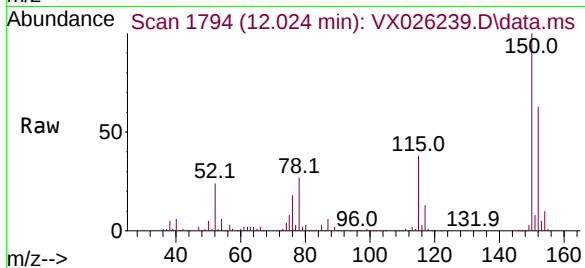
Tgt Ion: 117 Resp: 290775
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 32.6 25.2 37.8



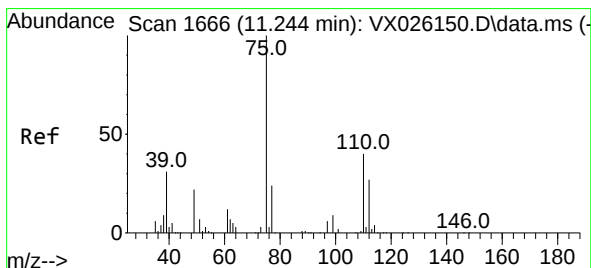
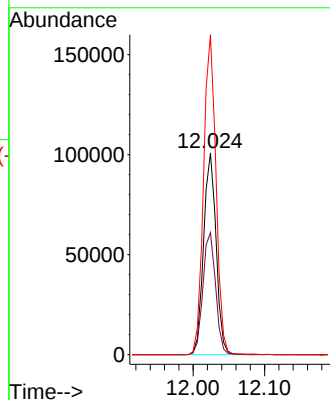
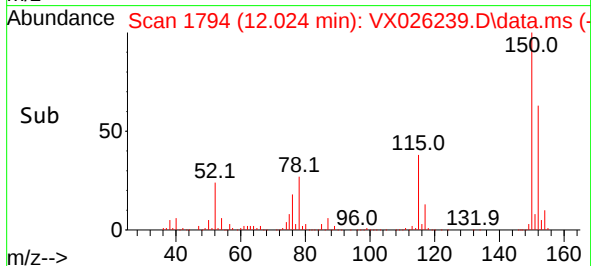


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026239.D
 Acq: 03 Jan 2022 23:19

Instrument :
 MSVOA_X
 ClientSampleId :

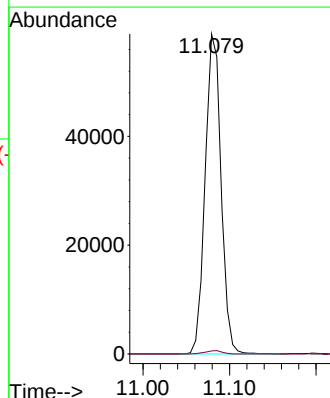
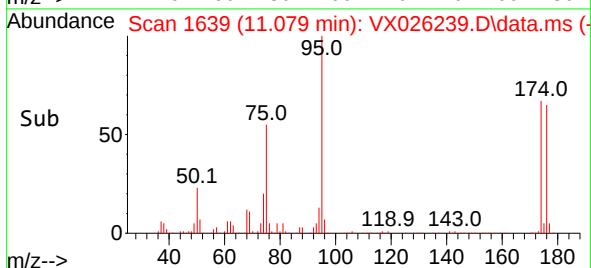
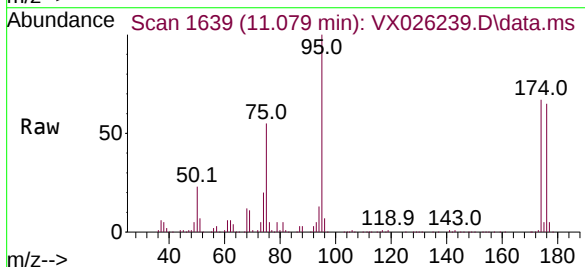


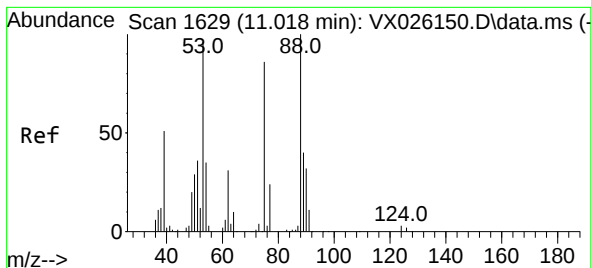
Tgt Ion:152 Resp: 122853
 Ion Ratio Lower Upper
 152 100
 115 61.4 41.3 123.9
 150 157.4 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.320 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026239.D
 Acq: 03 Jan 2022 23:19

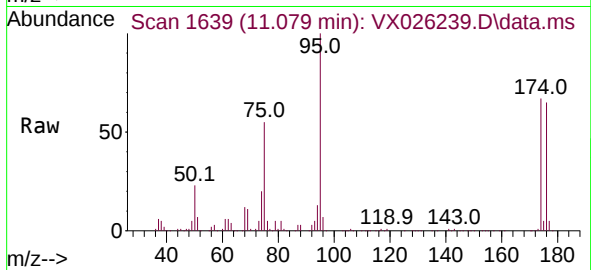
Tgt Ion: 75 Resp: 75084
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.252 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026239.D
 Acq: 03 Jan 2022 23:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 75084
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

