

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022799.D
 Acq On : 21 Jun 2021 16:59
 Operator : JC/MD
 Sample : M2783-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:14:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

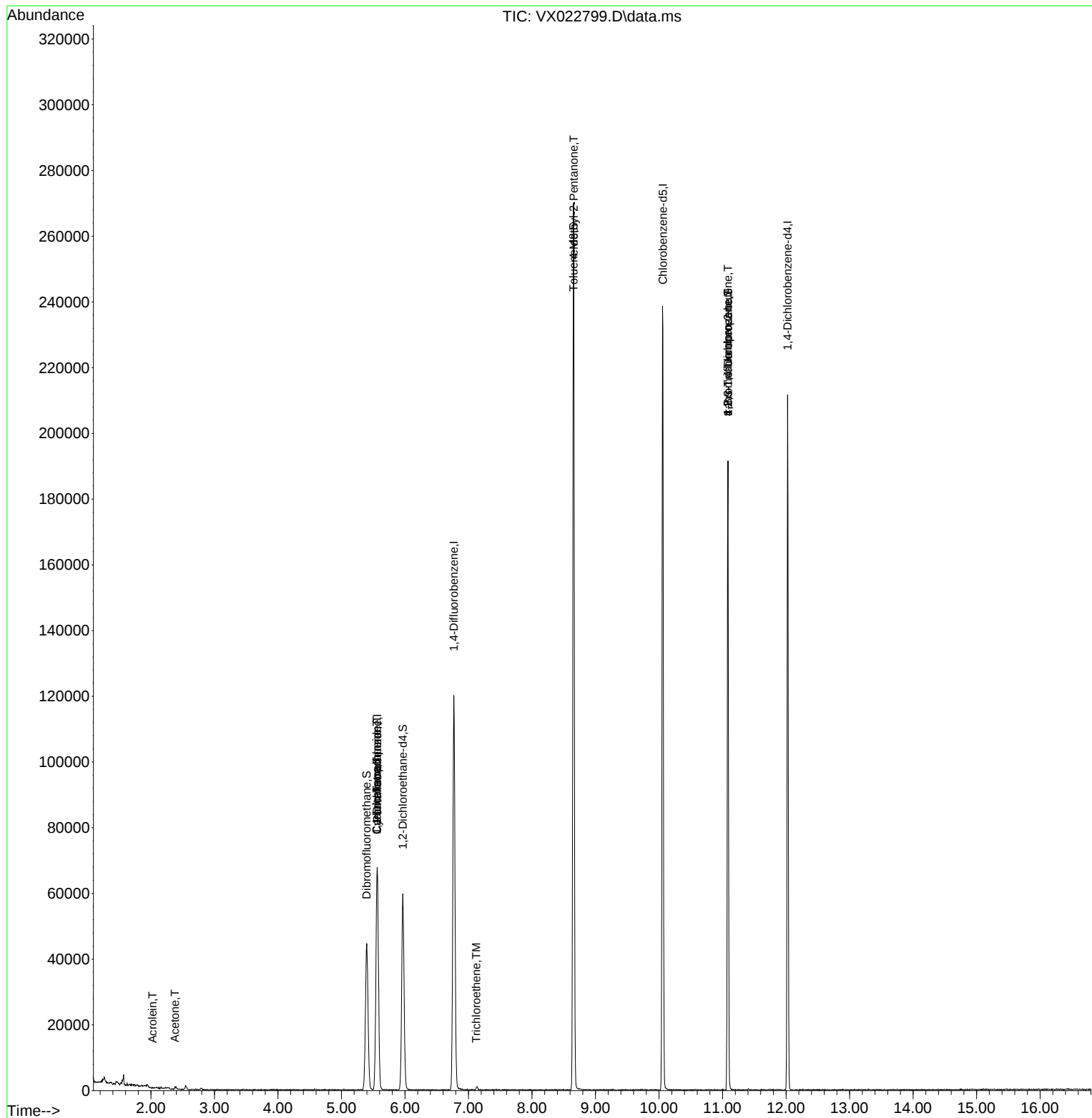
Internal Standards						
1) Pentafluorobenzene	5.562	168	55619	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	101267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52703	52.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.380%	
35) Dibromofluoromethane	5.397	113	38059	52.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.260%	
50) Toluene-d8	8.653	98	150485	52.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	11.085	95	51163	47.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.000%	
Target Compounds						
					Qvalue	
13) Acrolein	2.026	56	43	0.443	ug/l #	53
16) Acetone	2.380	43	948	2.117	ug/l #	87
20) Methylene Chloride	2.800	84	233	Below Cal	#	59
31) Cyclohexane	5.556	56	1810	1.500	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	5926	5.198	ug/l #	48
38) Carbon Tetrachloride	5.556	117	6658	6.827	ug/l #	14
44) Trichloroethene	7.123	130	356	0.447	ug/l	75
51) 4-Methyl-2-Pentanone	8.659	43	792	0.545	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	28082	27.963	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	28082	69.697	ug/l #	12

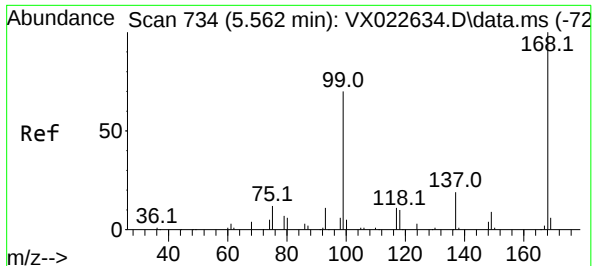
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 22 01:14:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

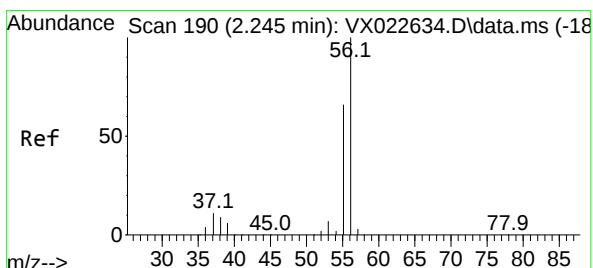
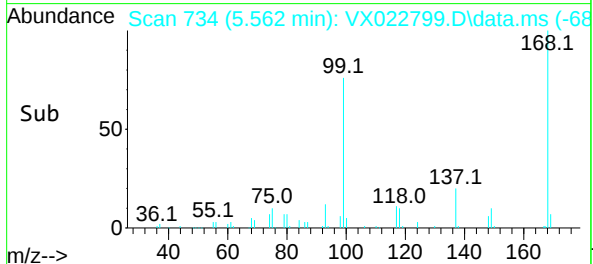
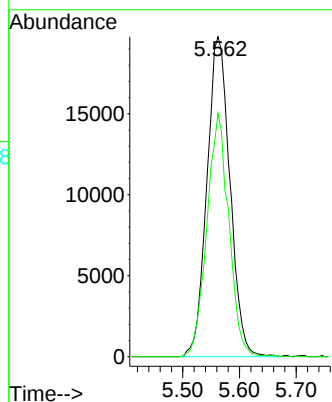
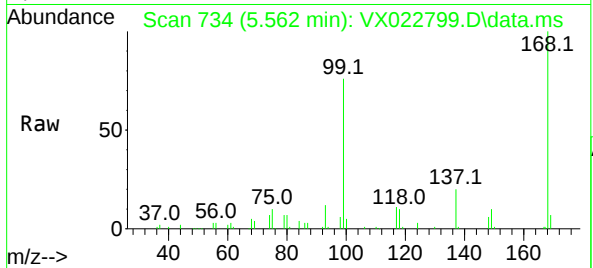




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

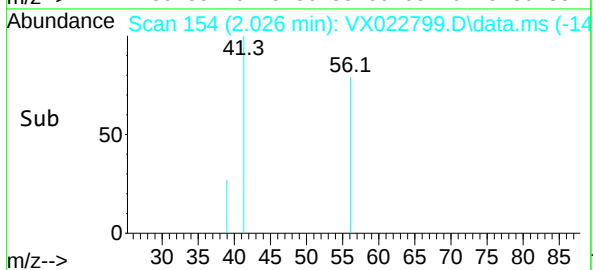
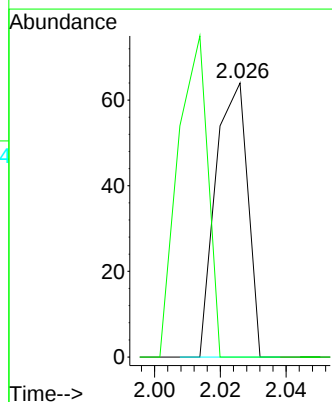
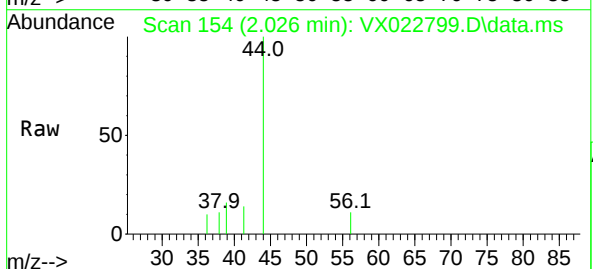
Instrument :
MSVOA_X
ClientSampled :

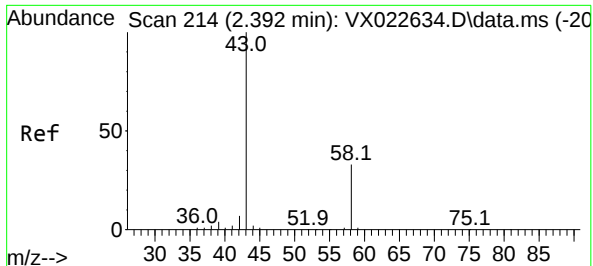
Tgt Ion:168 Resp: 55619
Ion Ratio Lower Upper
168 100
99 76.0 45.8 68.6#



#13
Acrolein
Concen: 0.443 ug/l
RT: 2.026 min Scan# 154
Delta R.T. -0.213 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion: 56 Resp: 43
Ion Ratio Lower Upper
56 100
55 109.3 56.4 84.6#

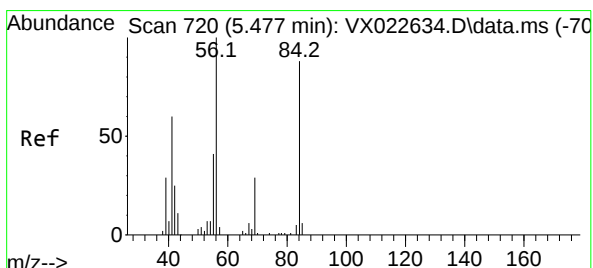
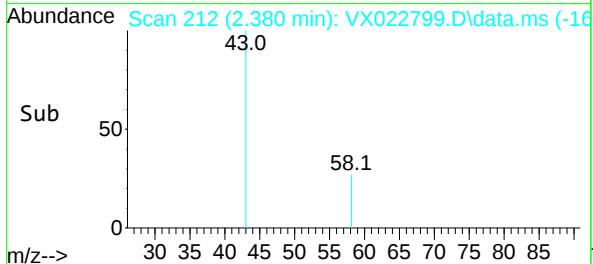
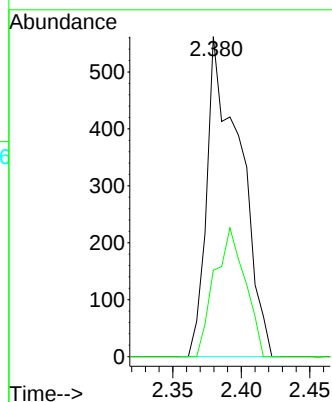
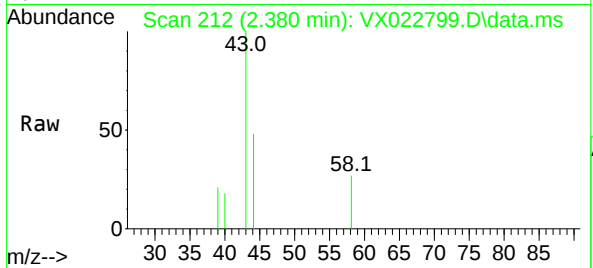




#16
Acetone
Concen: 2.117 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

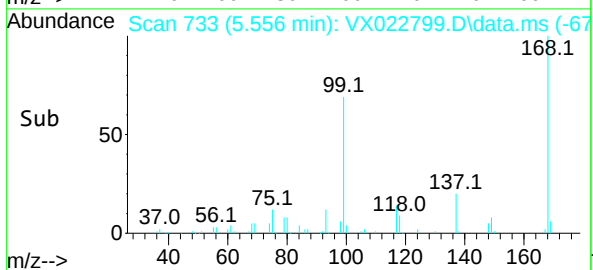
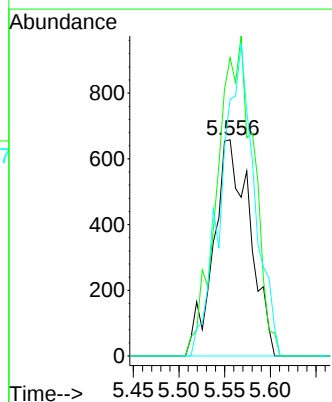
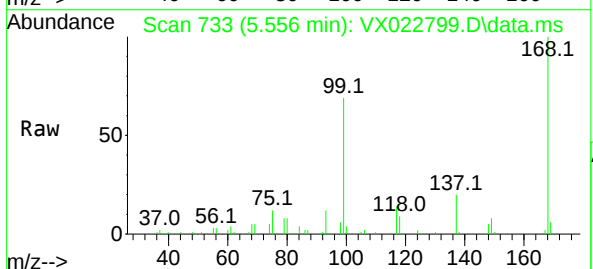
Instrument :
MSVOA_X
ClientSampled :

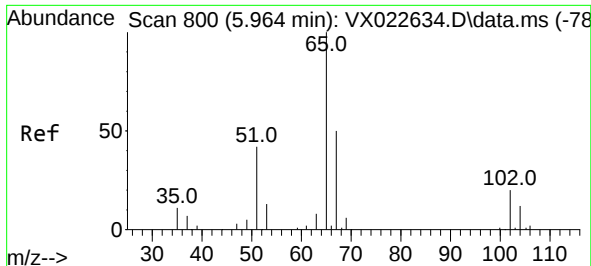
Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#



#31
Cyclohexane
Concen: 1.500 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion: 56 Resp: 1810
Ion Ratio Lower Upper
56 100
69 138.0 25.3 37.9#
84 118.8 71.4 107.0#

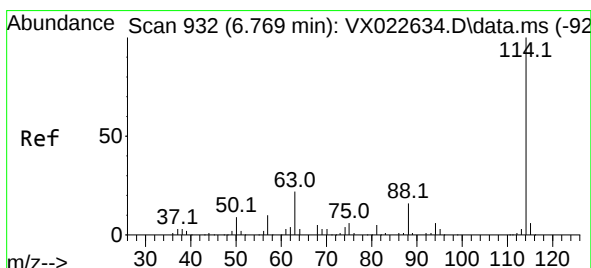
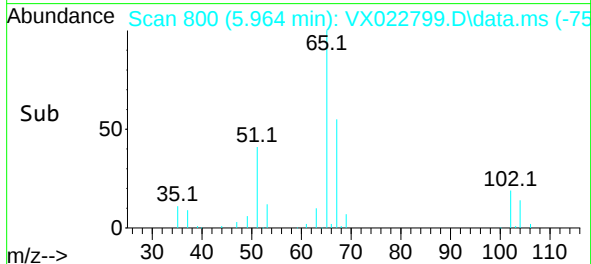
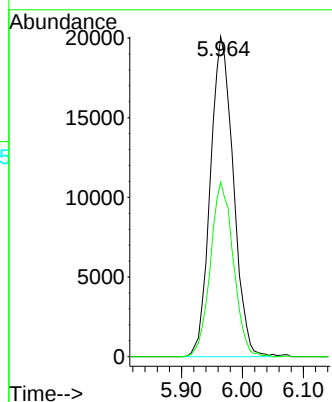
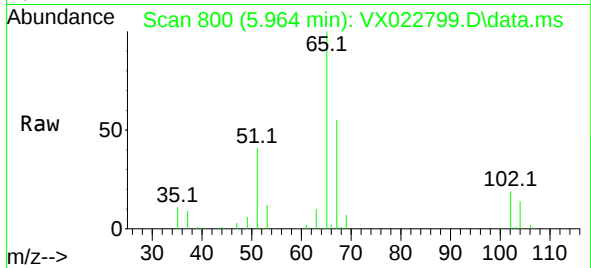




#33
1,2-Dichloroethane-d4
Concen: 52.688 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

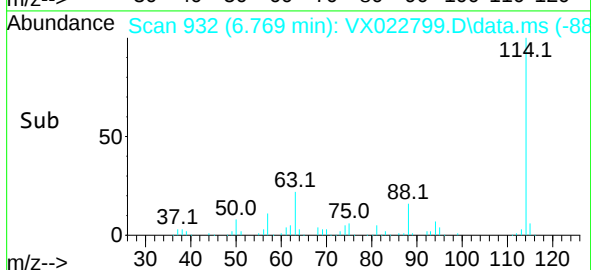
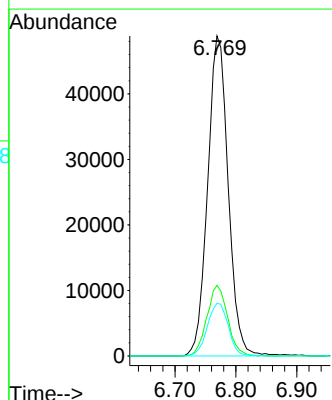
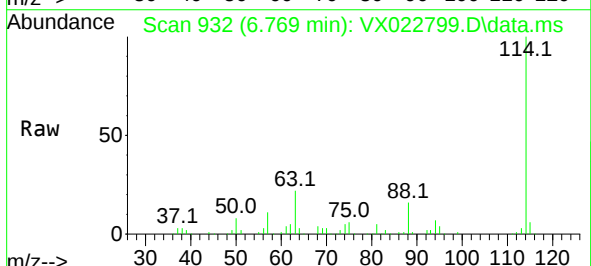
Instrument :
MSVOA_X
ClientSampleId :

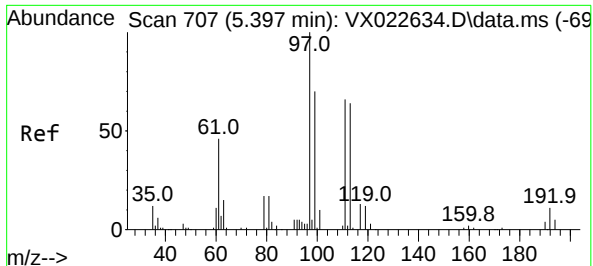
Tgt Ion: 65 Resp: 52703
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion: 114 Resp: 114430
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.129 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022799.D

Acq: 21 Jun 2021 16:59

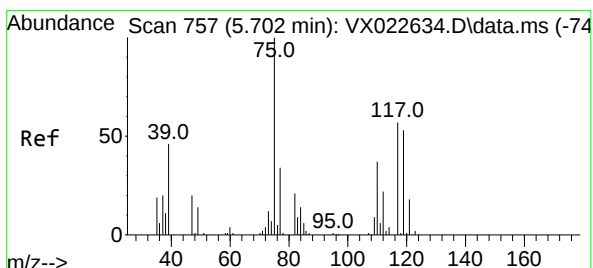
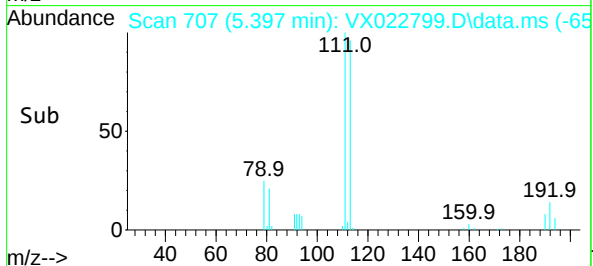
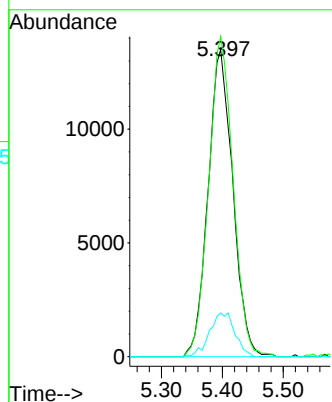
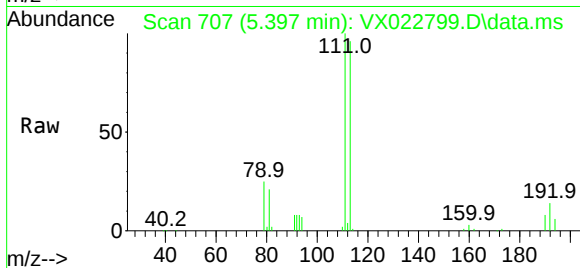
Tgt Ion:113 Resp: 38059

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 14.7 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.198 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022799.D

Acq: 21 Jun 2021 16:59

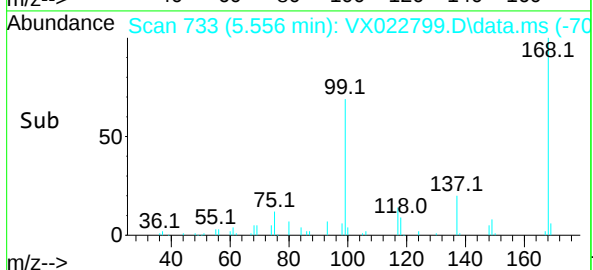
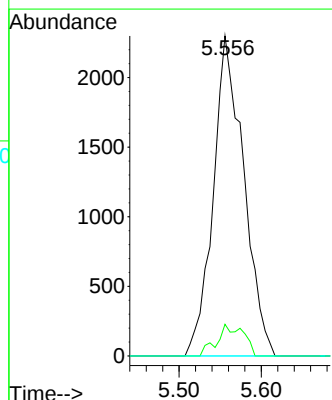
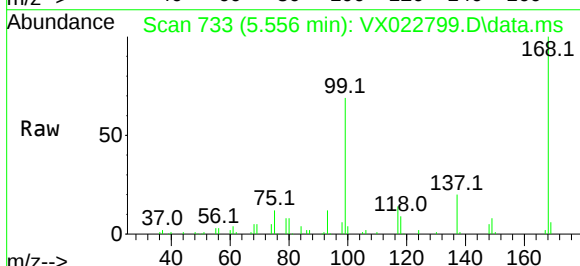
Tgt Ion: 75 Resp: 5926

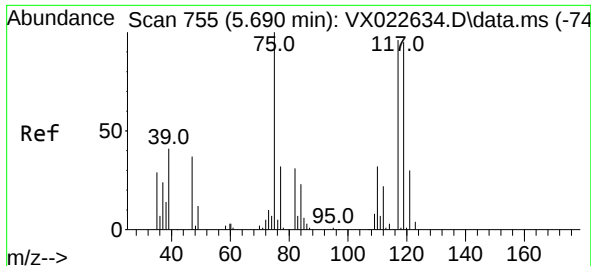
Ion Ratio Lower Upper

75 100

110 8.5 18.1 54.4#

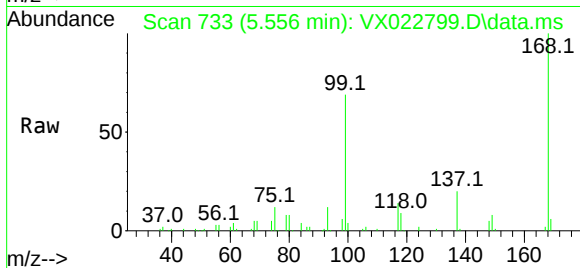
77 0.0 25.3 37.9#



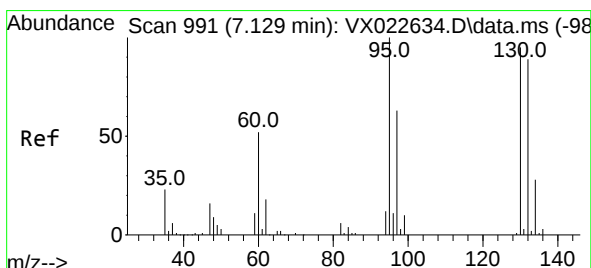
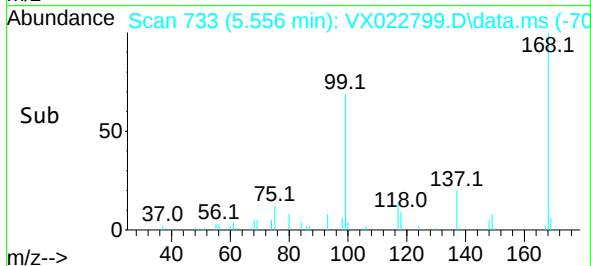
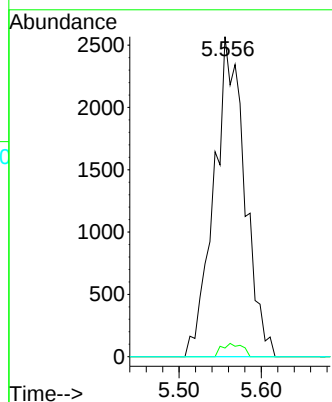


#38
Carbon Tetrachloride
Concen: 6.827 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Instrument :
MSVOA_X
ClientSampled :

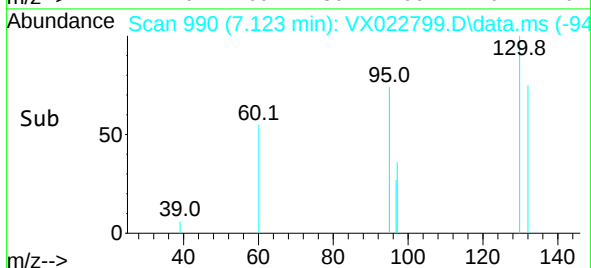
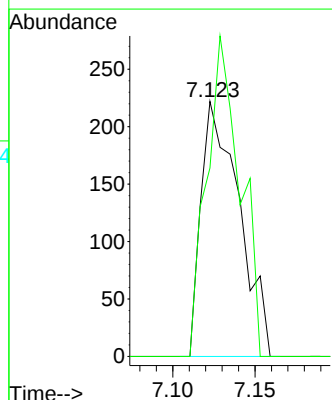
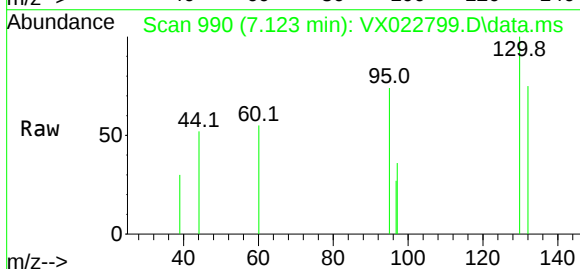


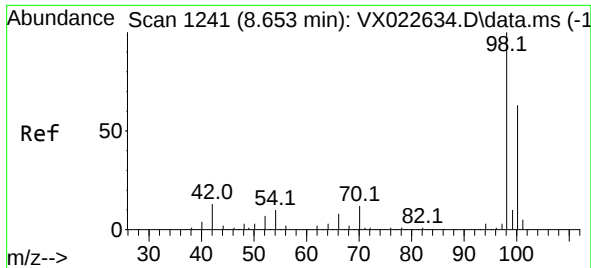
Tgt Ion:117 Resp: 6658
Ion Ratio Lower Upper
117 100
119 2.7 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.447 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion:130 Resp: 356
Ion Ratio Lower Upper
130 100
95 73.9 0.0 198.0

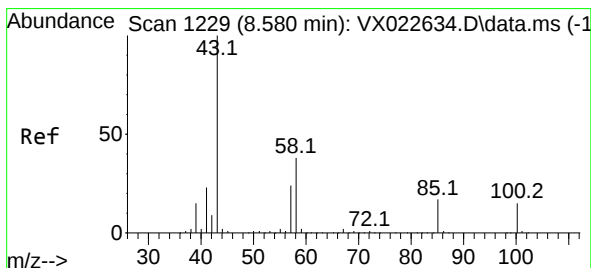
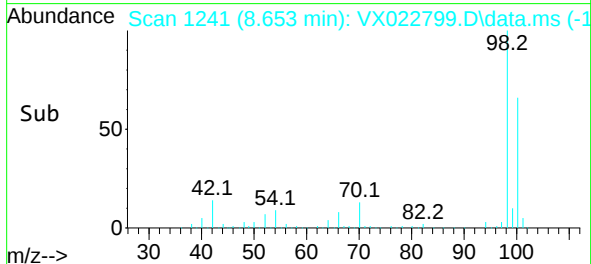
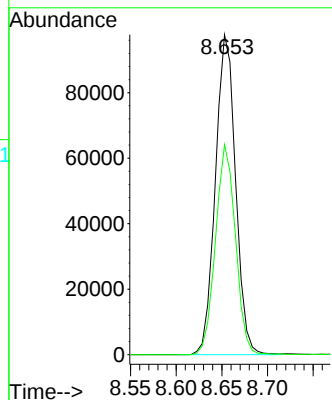
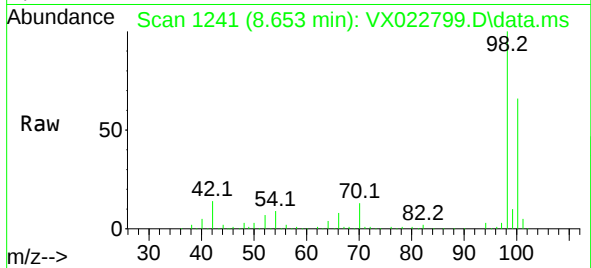




#50
Toluene-d8
Concen: 52.287 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

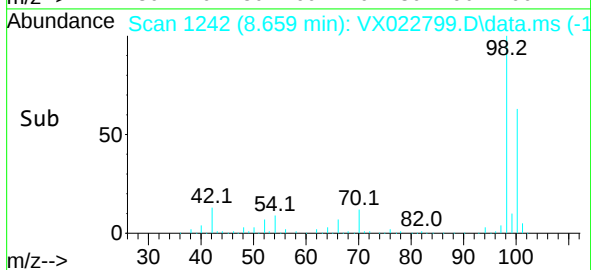
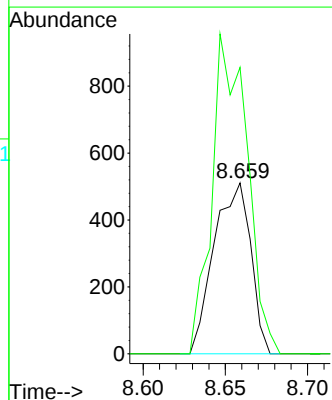
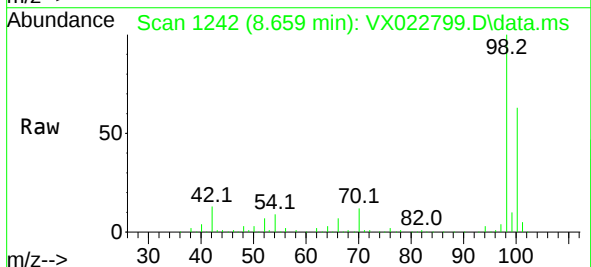
Instrument :
MSVOA_X
ClientSampled :

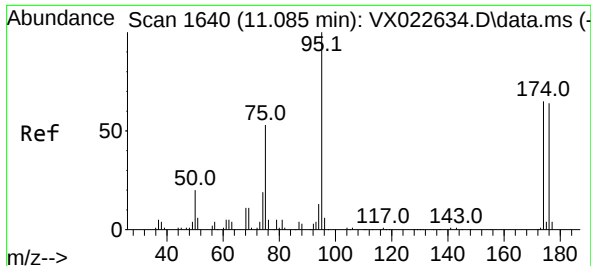
Tgt Ion: 98 Resp: 150485
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.545 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.079 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion: 43 Resp: 792
Ion Ratio Lower Upper
43 100
58 179.3 35.4 53.0#

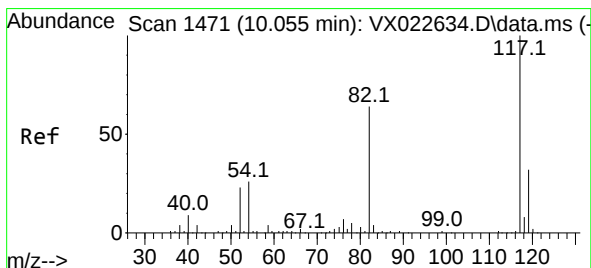
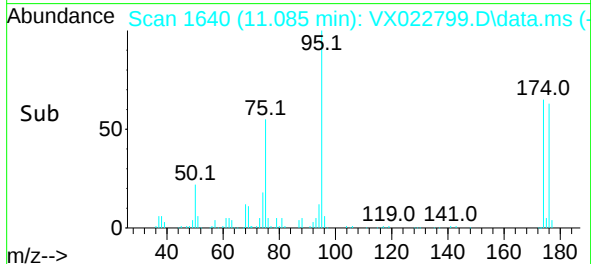
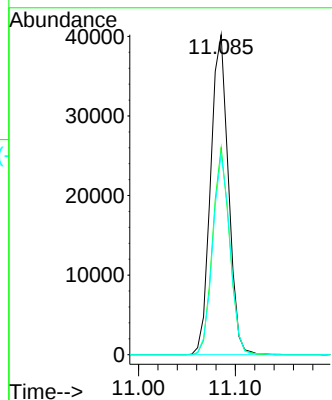
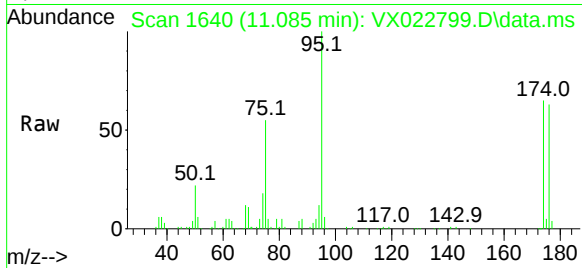




#62
4-Bromofluorobenzene
Concen: 47.004 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

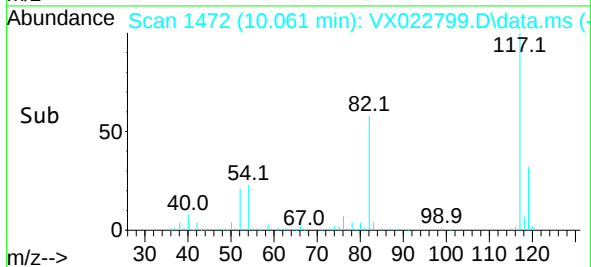
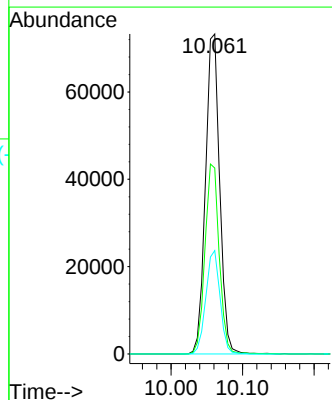
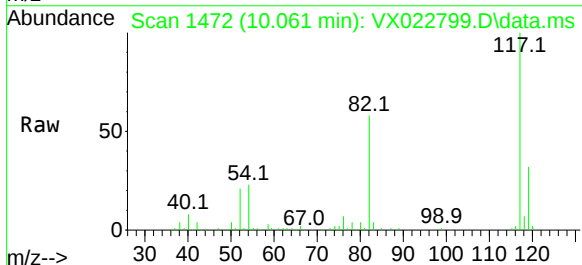
Instrument :
MSVOA_X
ClientSampleId :

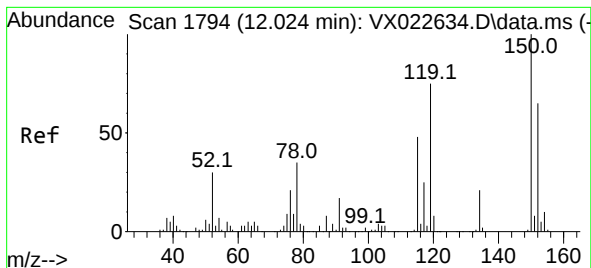
Tgt Ion: 95 Resp: 51163
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 61.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022799.D
Acq: 21 Jun 2021 16:59

Tgt Ion: 117 Resp: 101267
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.3 26.6 39.8

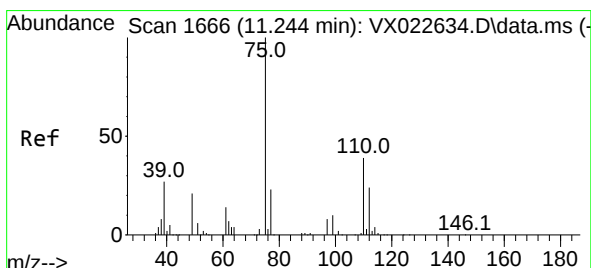
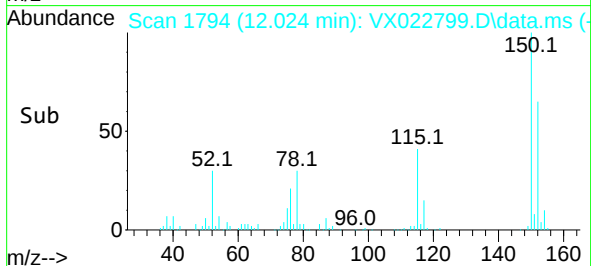
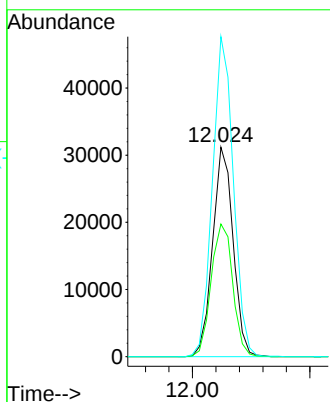
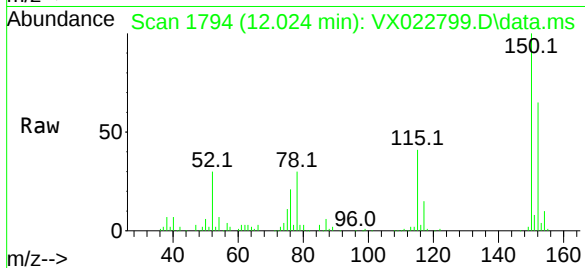




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022799.D
 Acq: 21 Jun 2021 16:59

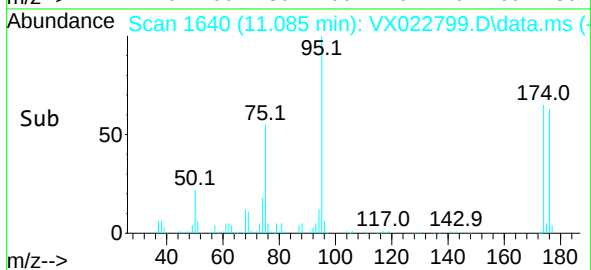
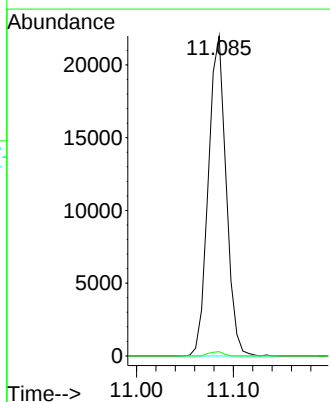
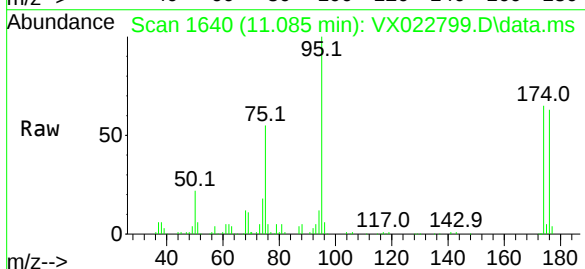
Instrument :
 MSVOA_X
 ClientSampled :

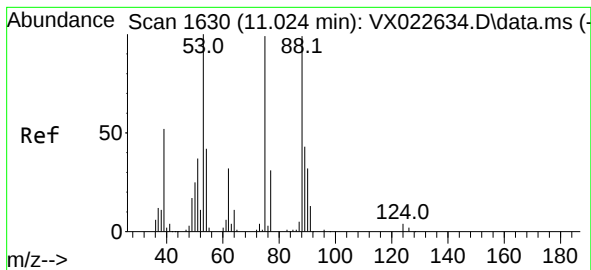
Tgt Ion:152 Resp: 37876
 Ion Ratio Lower Upper
 152 100
 115 66.6 41.1 123.3
 150 155.9 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.963 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022799.D
 Acq: 21 Jun 2021 16:59

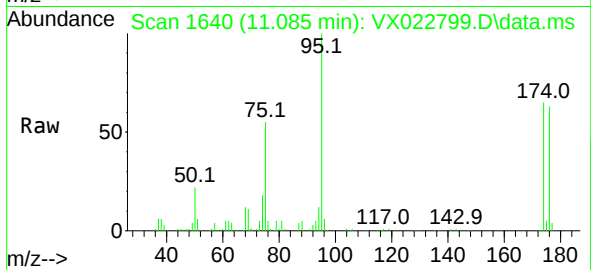
Tgt Ion: 75 Resp: 28082
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.697 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX022799.D
 Acq: 21 Jun 2021 16:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 28082
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.2 37.9 56.9#

