

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026518.D
 Acq On : 19 Jan 2022 14:47
 Operator : JC/MD
 Sample : N1187-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 600492261

Quant Time: Jan 20 05:06:01 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)

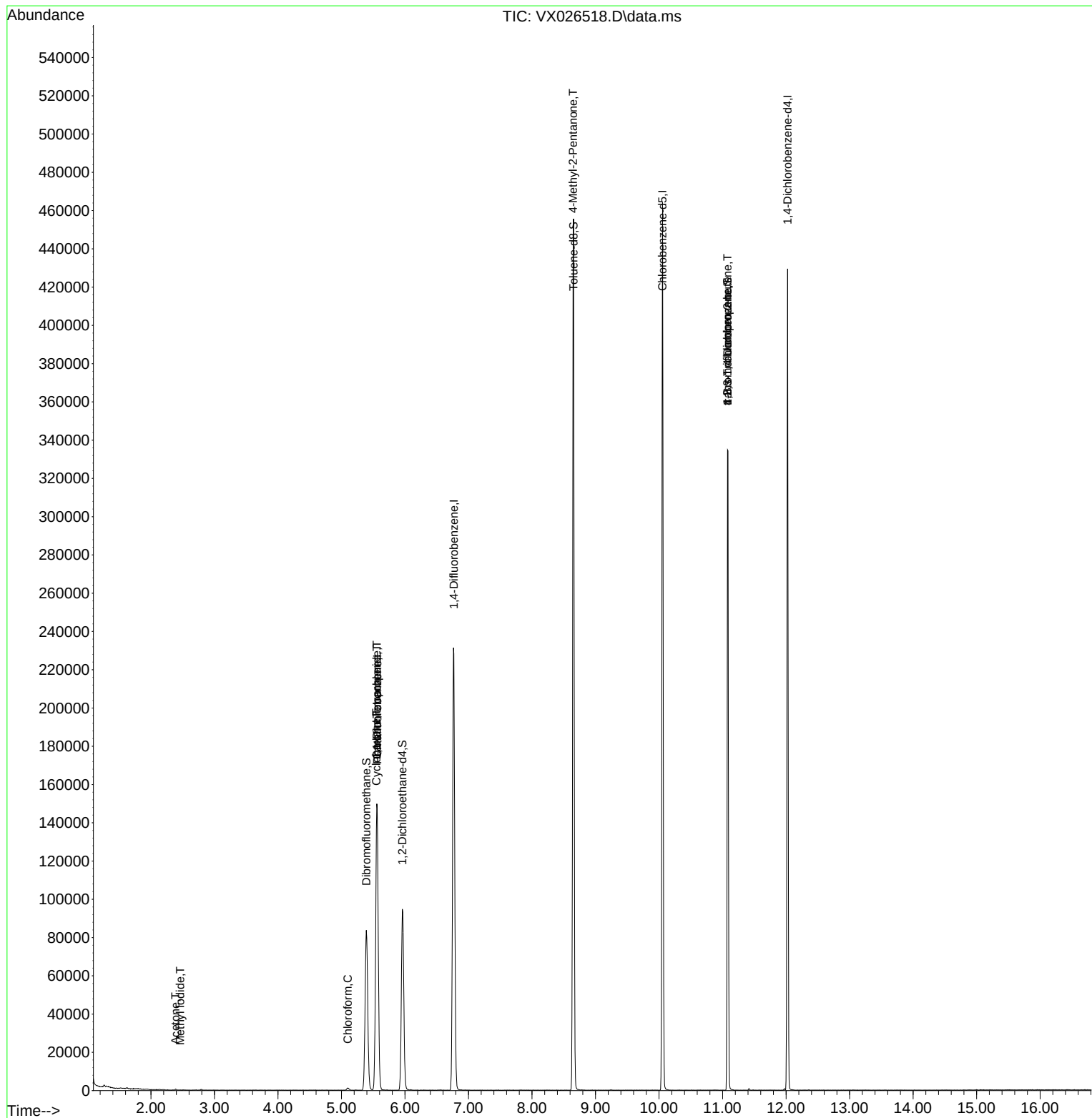
Internal Standards						
1) Pentafluorobenzene	5.562	168	139124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94425	48.586	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.180%		
35) Dibromofluoromethane	5.391	113	73696	48.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.280%		
50) Toluene-d8	8.653	98	269386	49.342	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.079	95	94564	48.759	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.520%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	21	4.457	ug/l #	37
16) Acetone	2.386	43	567	0.572	ug/l	91
30) Chloroform	5.099	83	1427	0.469	ug/l	91
31) Cyclohexane	5.550	56	2853	0.995	ug/l #	6
36) 1,1-Dichloropropene	5.556	75	11240	4.700	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14457	5.876	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1195	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48332	26.189	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48332	79.367	ug/l #	3

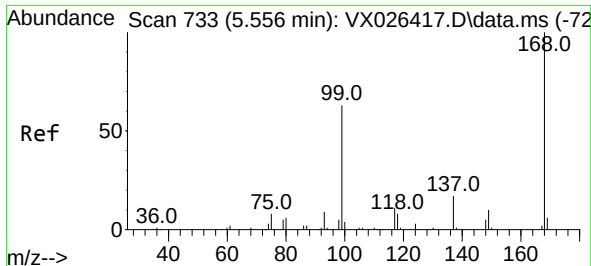
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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600492261

Quant Time: Jan 20 05:06:01 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

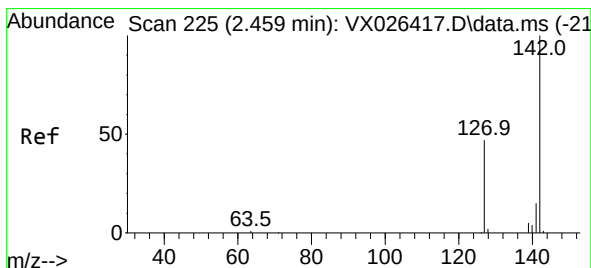
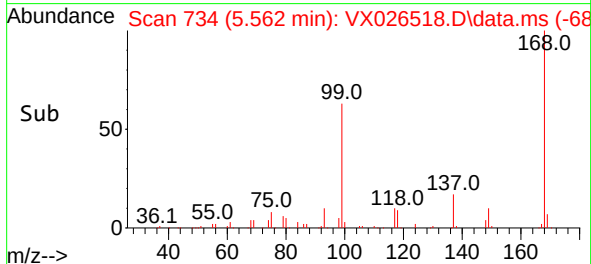
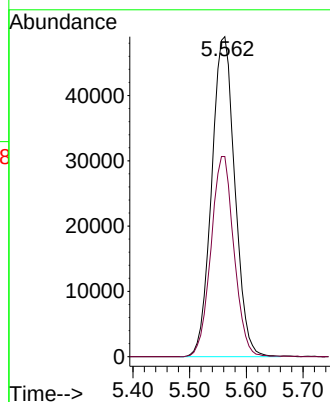
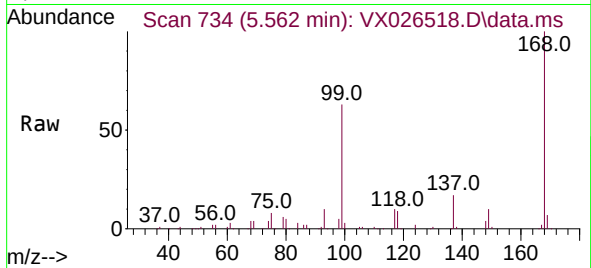




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

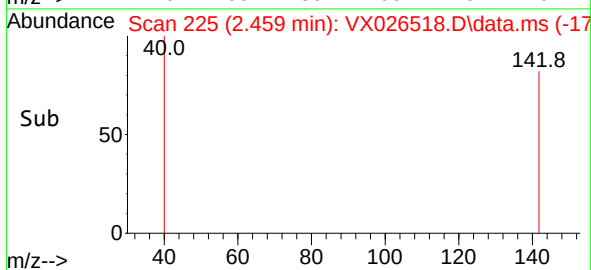
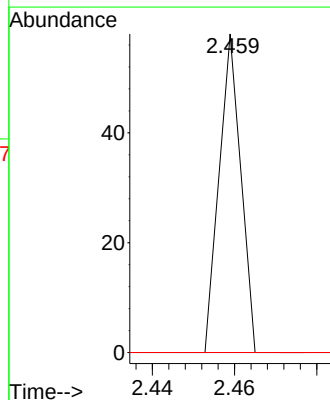
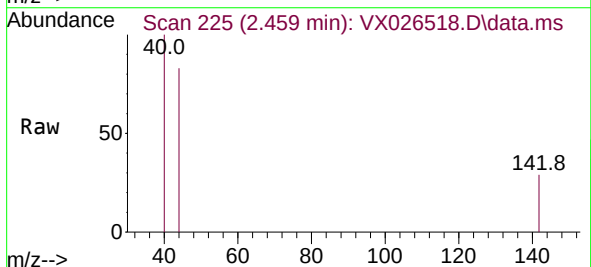
Instrument :
MSVOA_X
ClientSampleId :
600492261

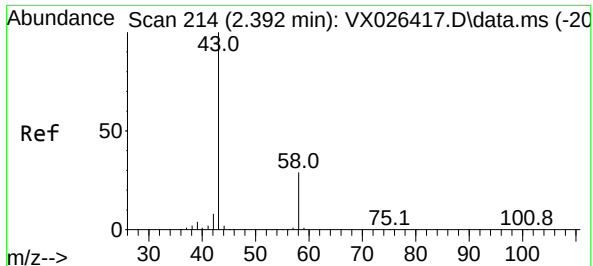
Tgt Ion:168 Resp: 139124
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#10
Methyl Iodide
Concen: 4.457 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion:142 Resp: 21
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

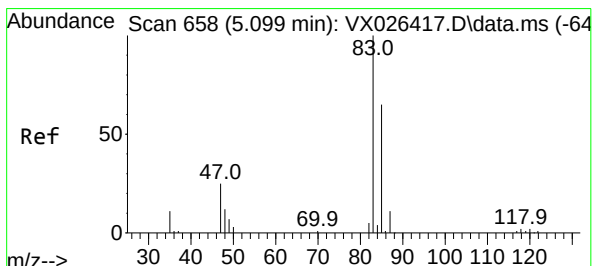
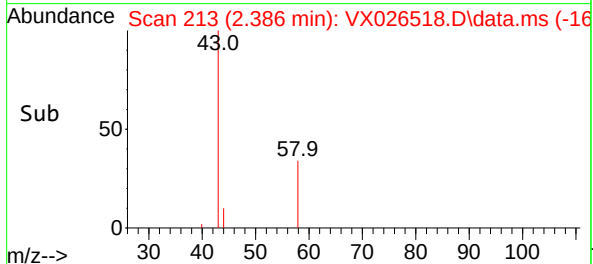
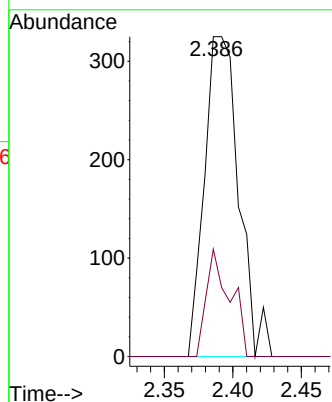
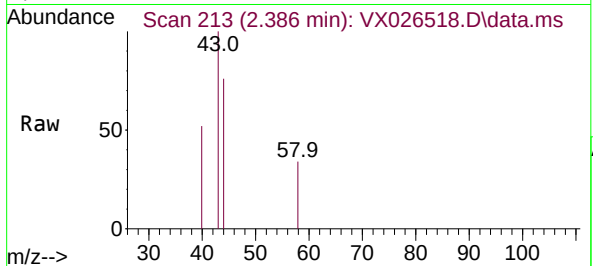




#16
Acetone
Concen: 0.572 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

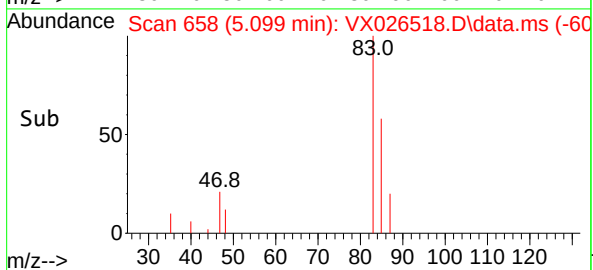
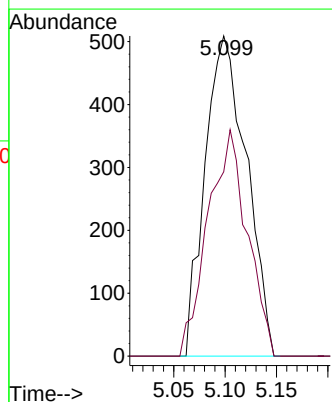
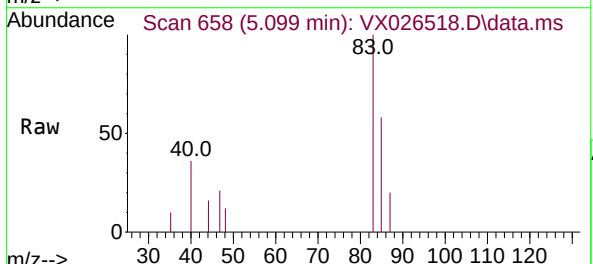
Instrument :
MSVOA_X
ClientSampleId :
600492261

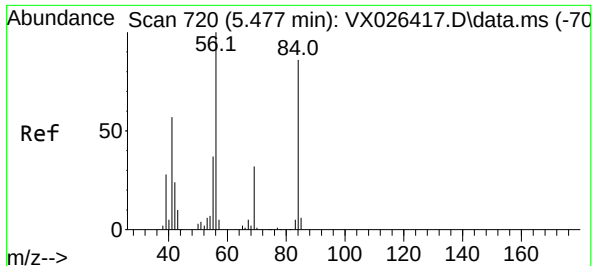
Tgt Ion: 43 Resp: 567
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6



#30
Chloroform
Concen: 0.469 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

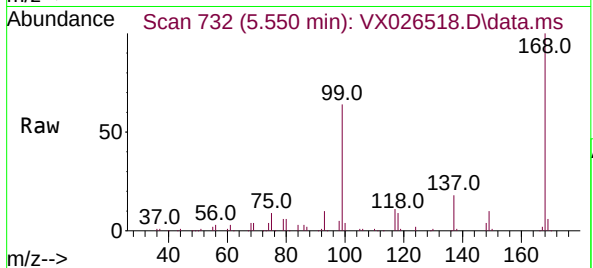
Tgt Ion: 83 Resp: 1427
Ion Ratio Lower Upper
83 100
85 57.6 51.6 77.4



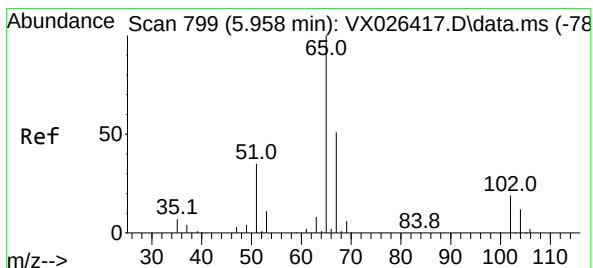
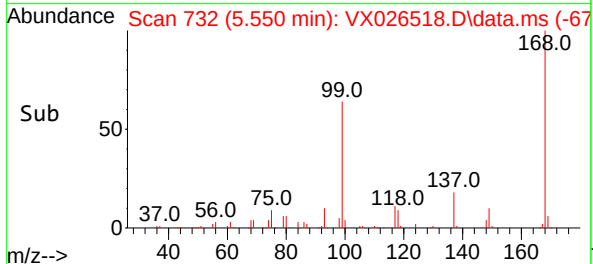
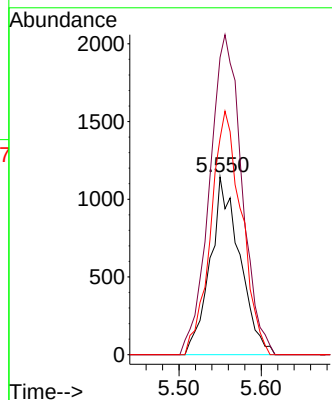


#31
Cyclohexane
Concen: 0.995 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Instrument :
MSVOA_X
ClientSampleId :
600492261

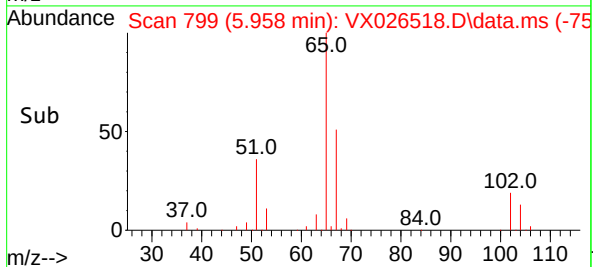
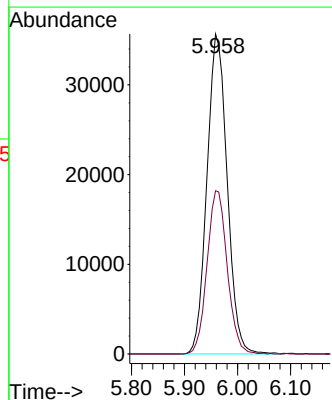
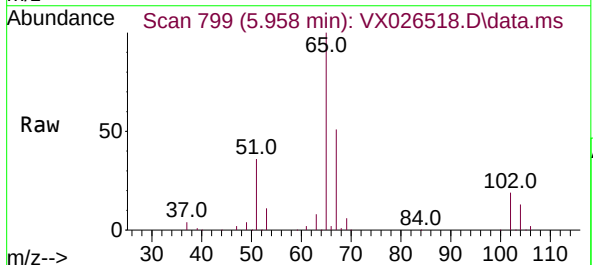


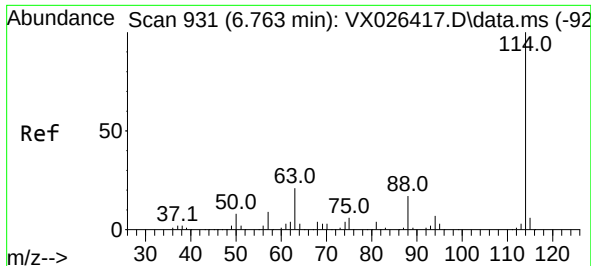
Tgt Ion: 56 Resp: 2853
Ion Ratio Lower Upper
56 100
69 167.1 25.8 38.6#
84 121.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 48.586 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion: 65 Resp: 94425
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

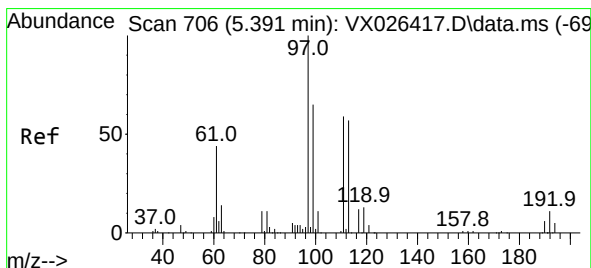
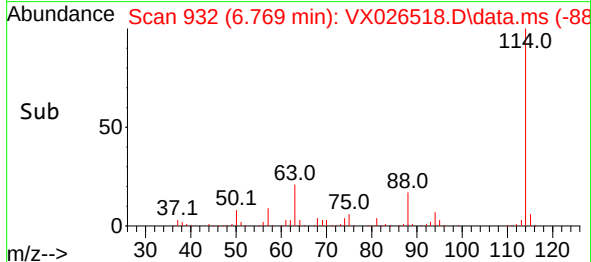
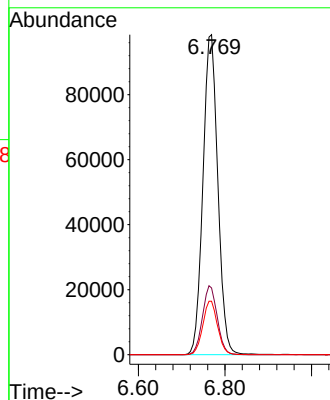
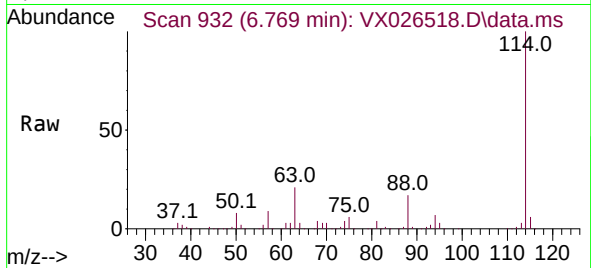




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

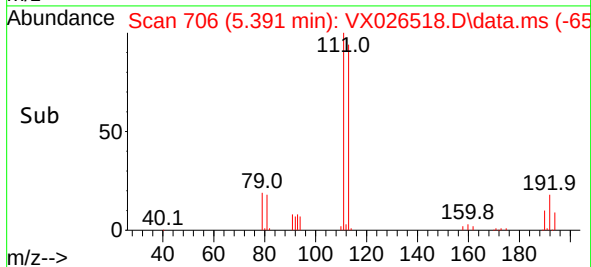
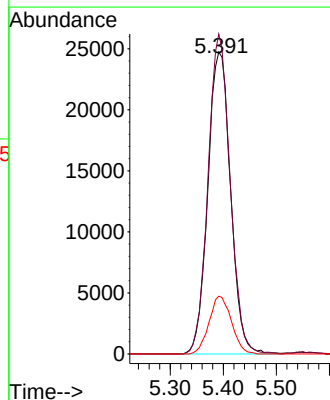
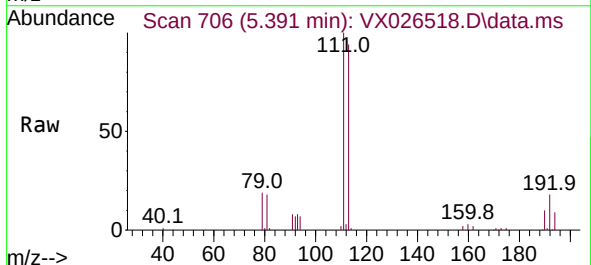
Instrument :
MSVOA_X
ClientSampleId :
600492261

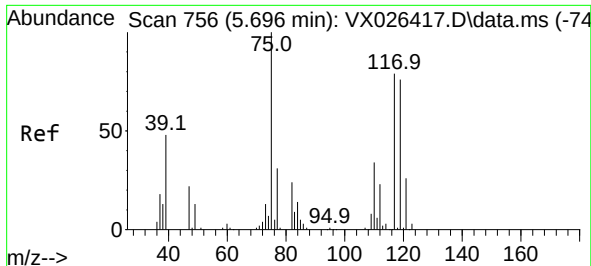
Tgt Ion:114 Resp: 234609
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion:113 Resp: 73696
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.8 15.0 22.4

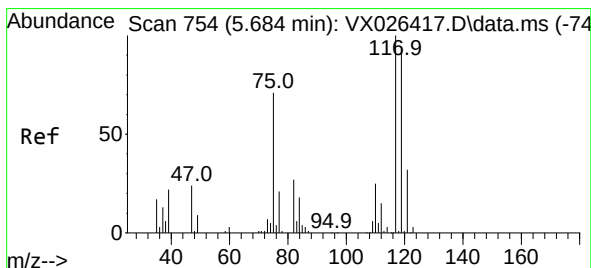
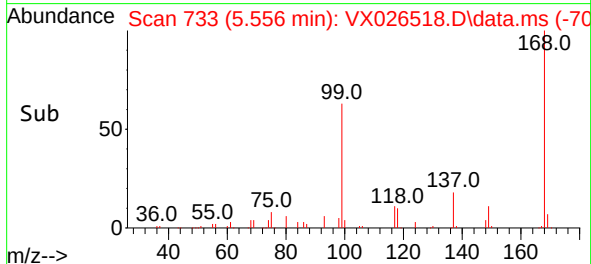
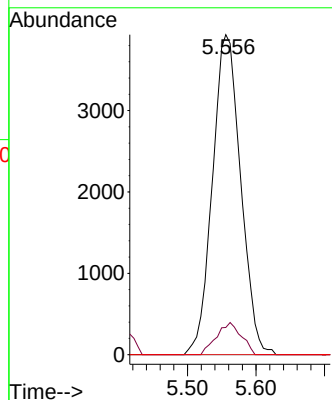
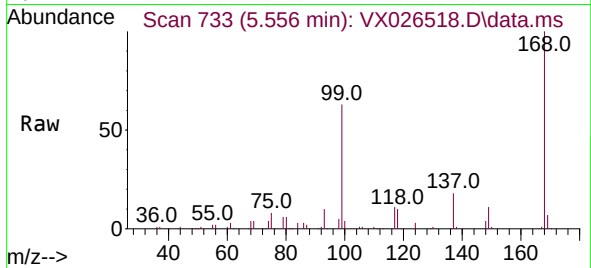




#36
1,1-Dichloropropene
Concen: 4.700 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

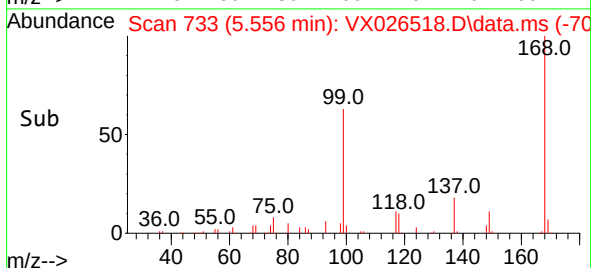
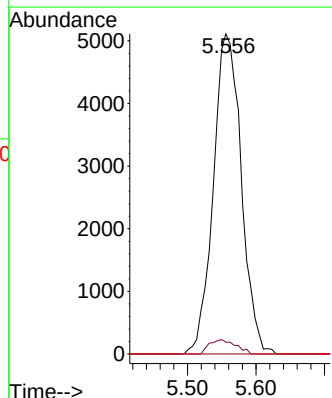
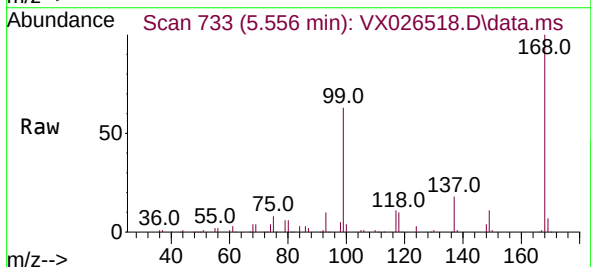
Instrument :
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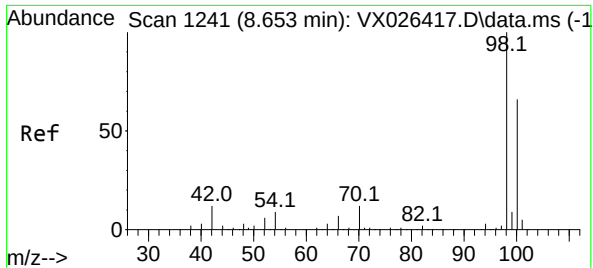
Tgt Ion: 75 Resp: 11240
Ion Ratio Lower Upper
75 100
110 8.8 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.876 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion: 117 Resp: 14457
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#

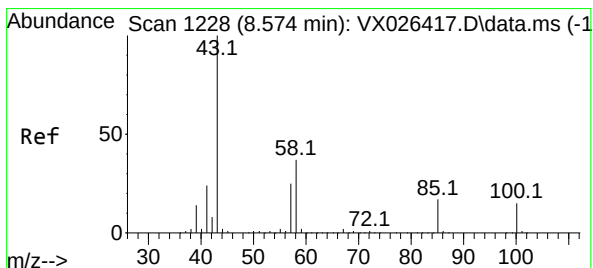
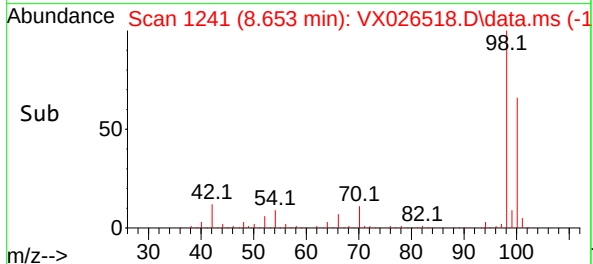
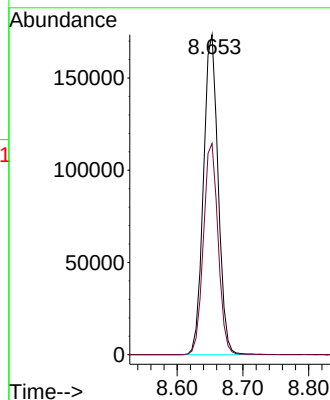
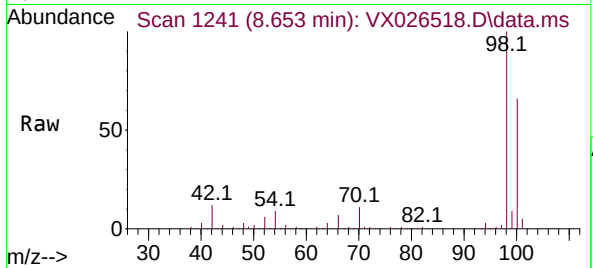




#50
Toluene-d8
Concen: 49.342 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

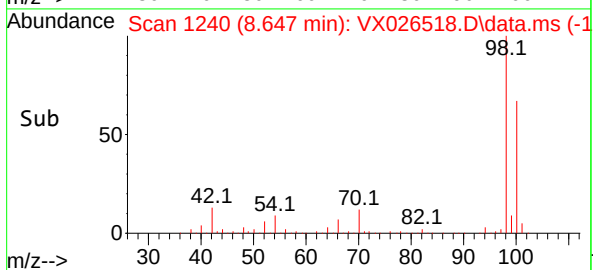
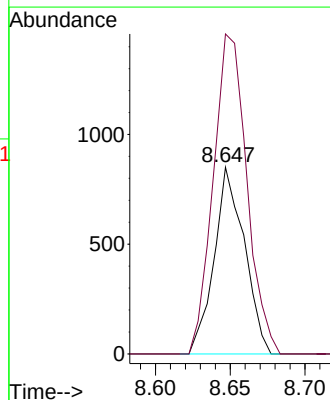
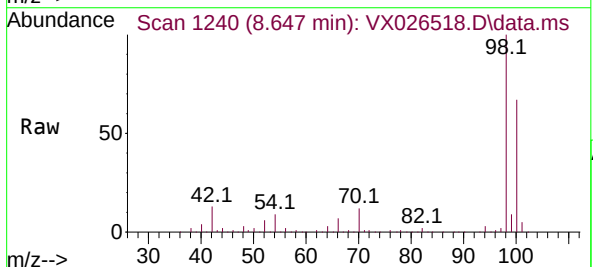
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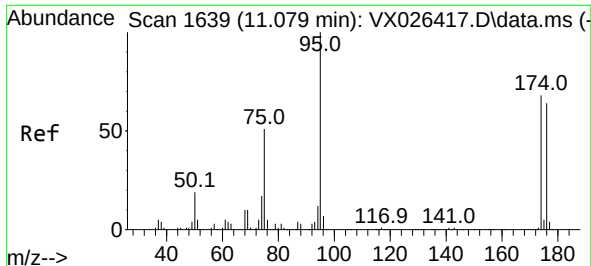
Tgt Ion: 98 Resp: 269386
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion: 43 Resp: 1195
Ion Ratio Lower Upper
43 100
58 190.5 30.5 45.7#

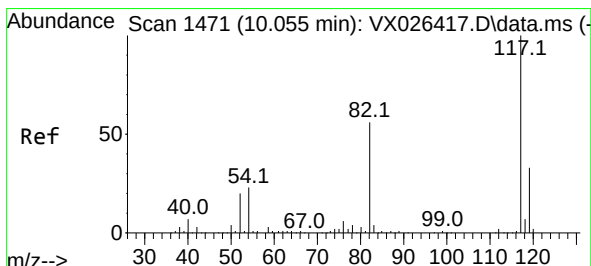
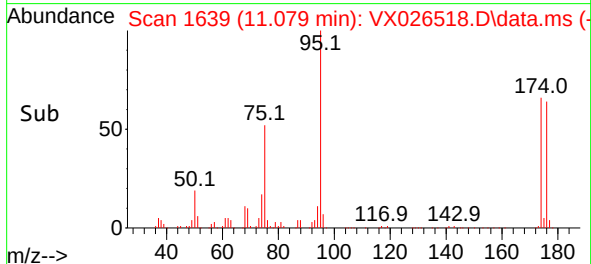
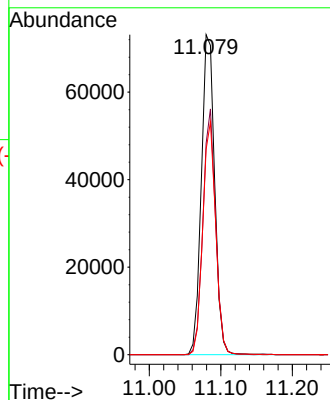
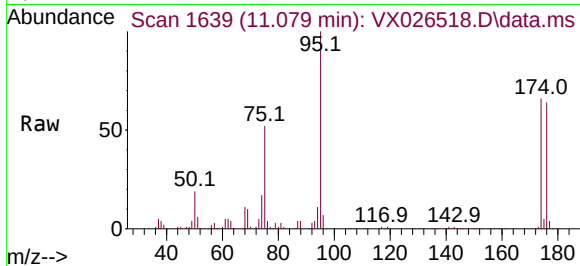




#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

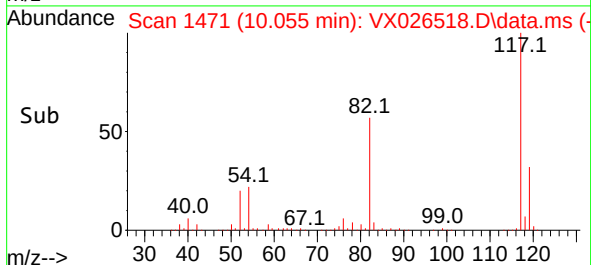
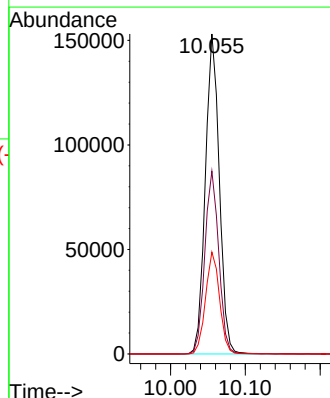
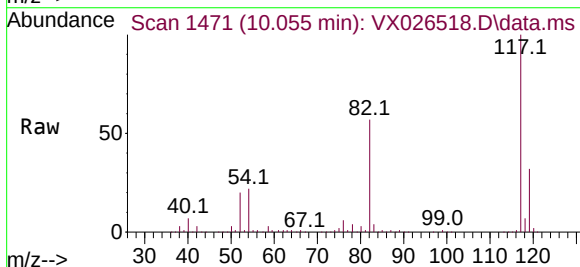
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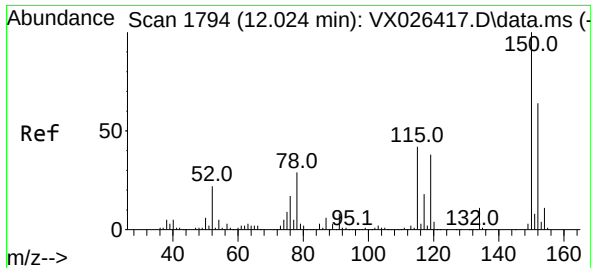
Tgt Ion: 95 Resp: 94564
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.6
176 70.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion: 117 Resp: 198650
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 31.9 26.2 39.2

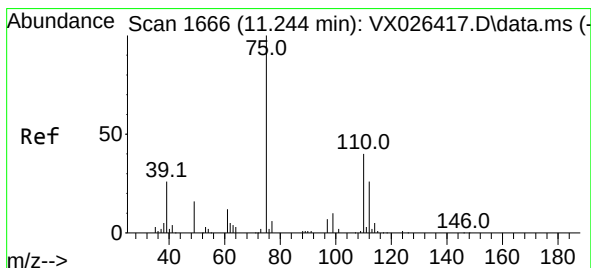
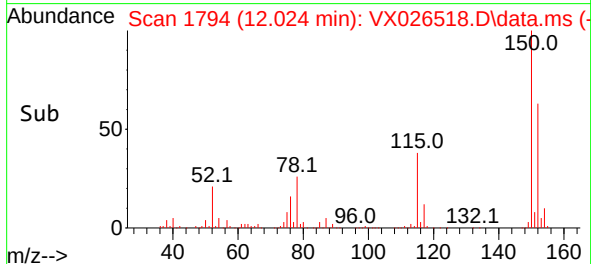
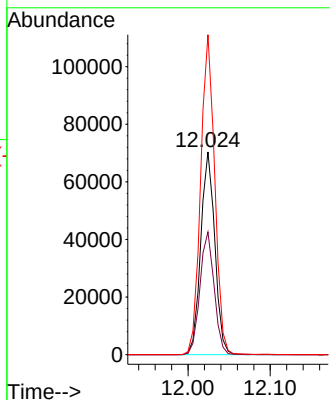
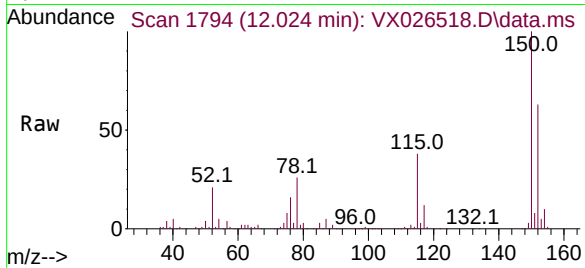




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026518.D
 Acq: 19 Jan 2022 14:47

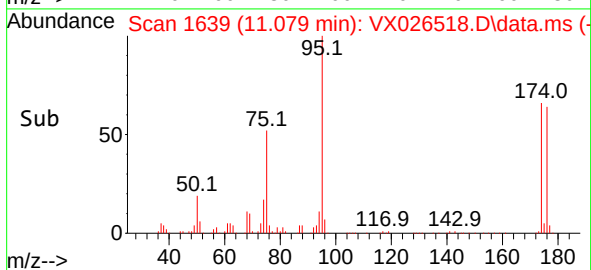
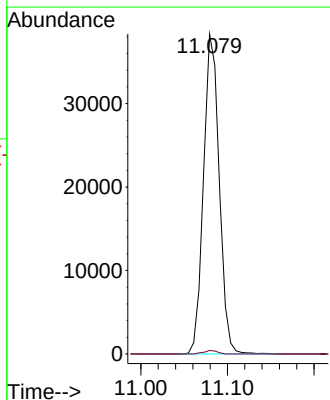
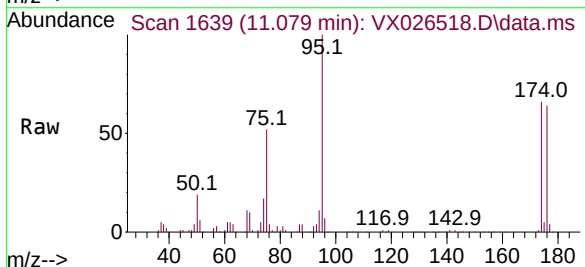
Instrument :
 MSVOA_X
 ClientSampleId :
 600492261

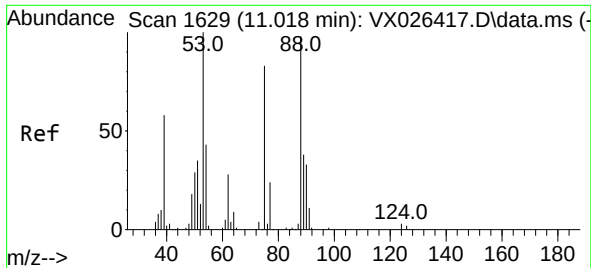
Tgt Ion:152 Resp: 83820
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 157.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.189 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026518.D
 Acq: 19 Jan 2022 14:47

Tgt Ion: 75 Resp: 48332
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.367 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026518.D
 Acq: 19 Jan 2022 14:47

Instrument :
 MSVOA_X
 ClientSampleId :
 600492261

Tgt Ion: 75 Resp: 48332
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

