

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034792.D
 Acq On : 28 Mar 2023 14:54
 Operator : JC/MD
 Sample : VX0328WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL03

Quant Time: Mar 28 16:09:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

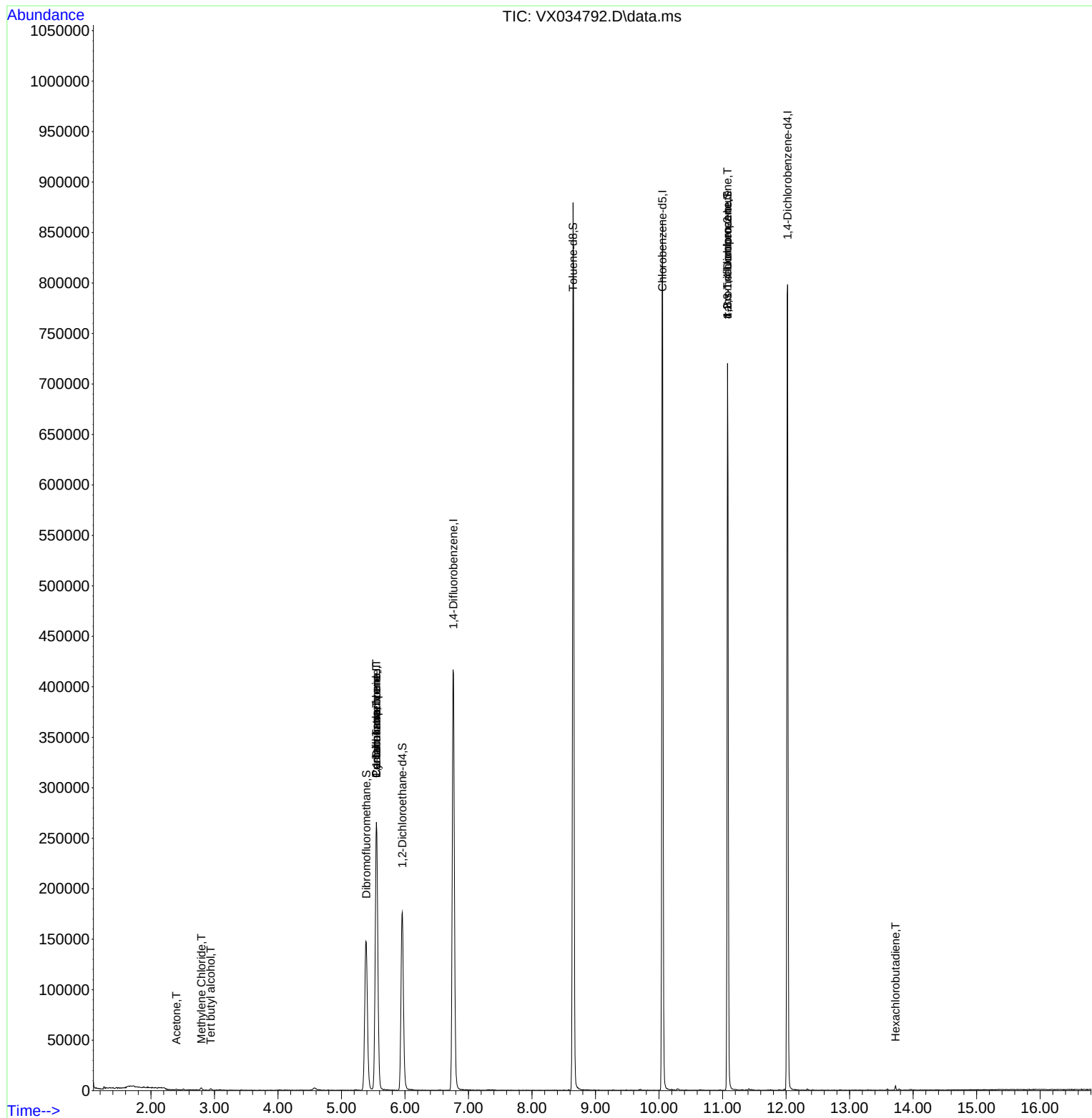
Internal Standards						
1) Pentafluorobenzene	5.550	168	247666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	416803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173173	48.063	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.120%		
35) Dibromofluoromethane	5.391	113	129737	47.144	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	8.647	98	505952	49.250	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.079	95	186961	45.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.120%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	274	Below Cal	#	71
11) Tert butyl alcohol	2.940	59	838	1.117	ug/l #	73
16) Acetone	2.398	43	798	0.470	ug/l	90
20) Methylene Chloride	2.794	84	942	0.286	ug/l #	90
31) Cyclohexane	5.550	56	5936	1.175	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20935	4.953	ug/l #	51
38) Carbon Tetrachloride	5.550	117	25306	6.018	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	101813	27.418	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	101813	74.173	ug/l #	8
94) Hexachlorobutadiene	13.725	225	431	0.301	ug/l	71

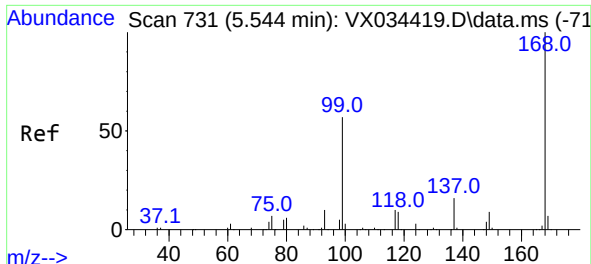
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
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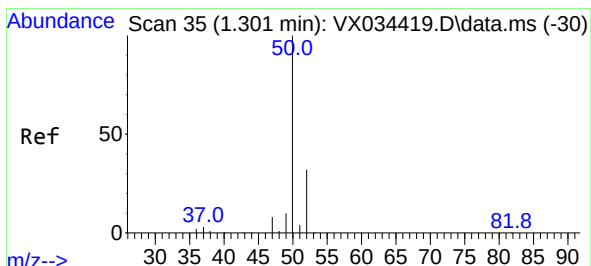
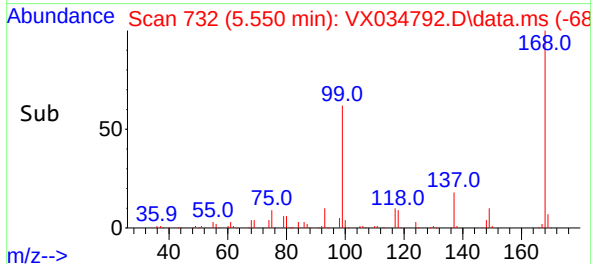
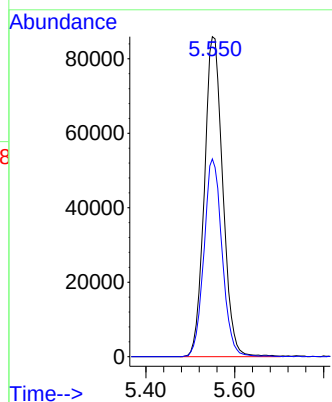
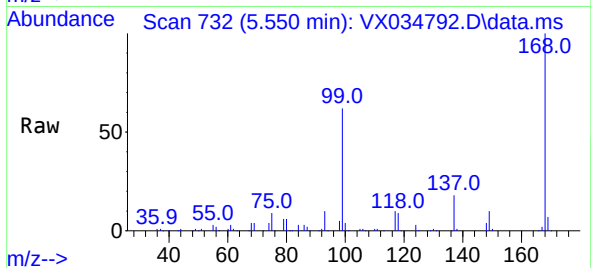




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

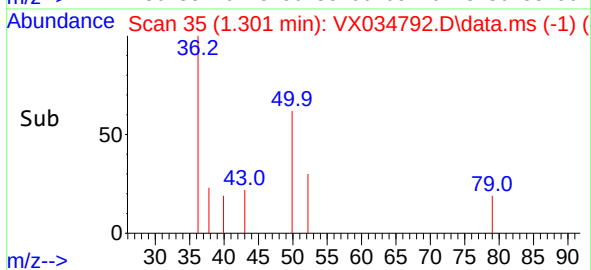
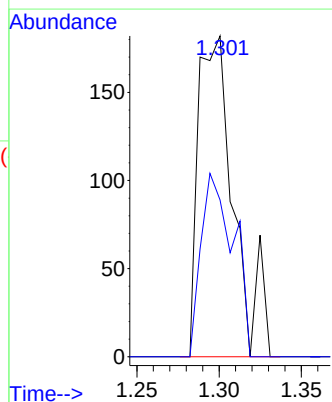
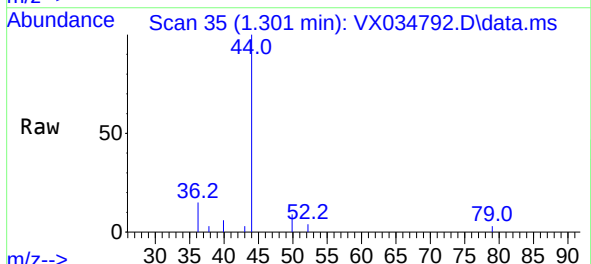
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

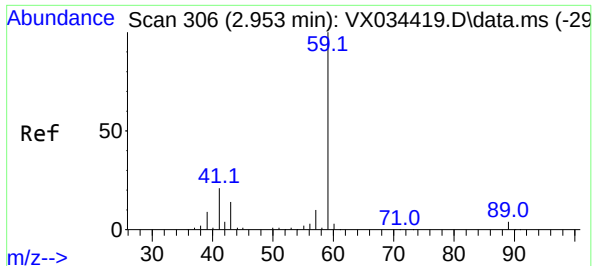
Tgt Ion:168 Resp: 247666
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 50 Resp: 274
Ion Ratio Lower Upper
50 100
52 48.9 25.9 38.9#

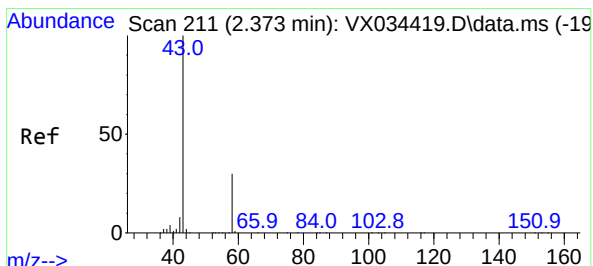
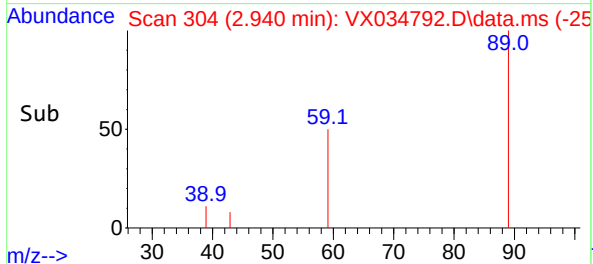
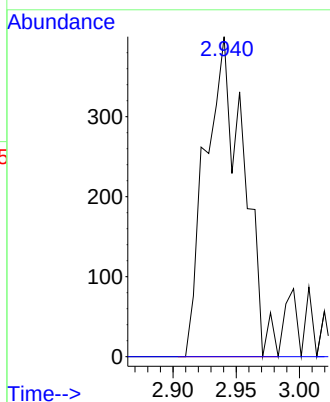
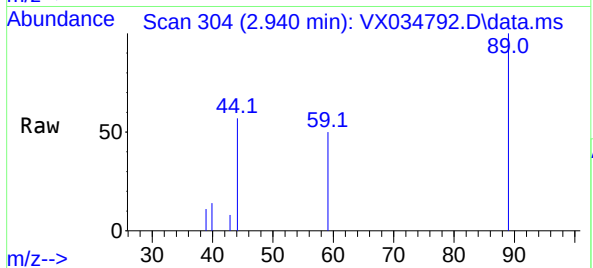




#11
Tert butyl alcohol
Concen: 1.117 ug/l
RT: 2.940 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

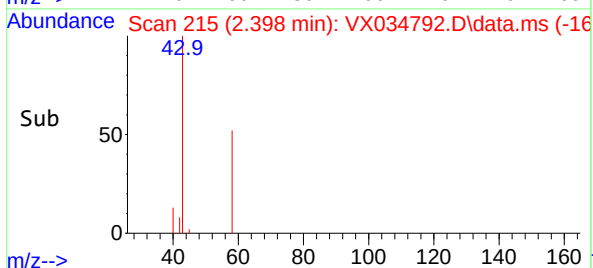
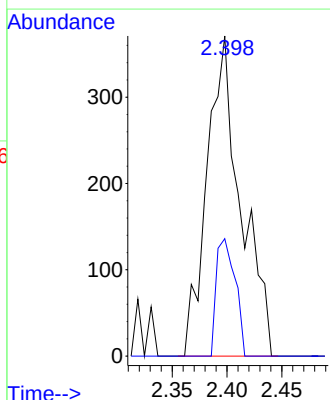
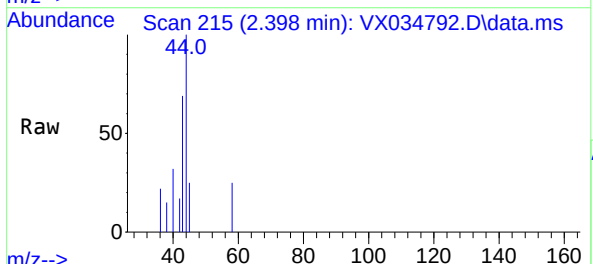
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

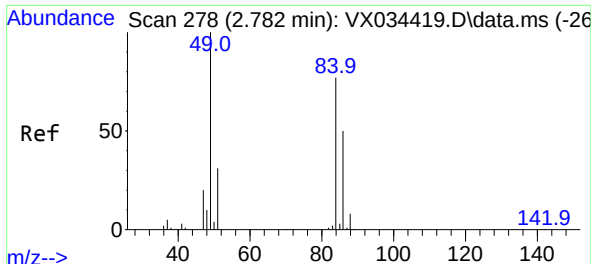
Tgt Ion: 59 Resp: 838
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 0.470 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.024 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

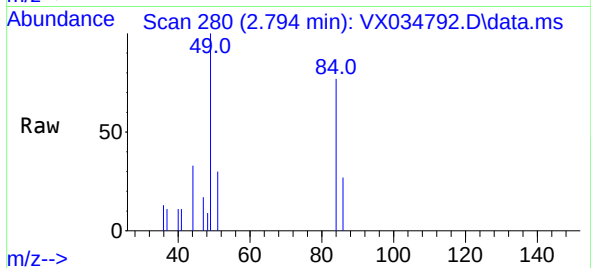
Tgt Ion: 43 Resp: 798
Ion Ratio Lower Upper
43 100
58 36.7 24.7 37.1





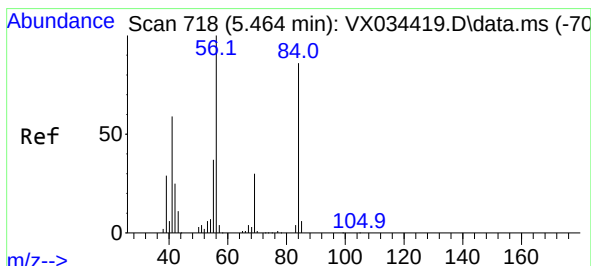
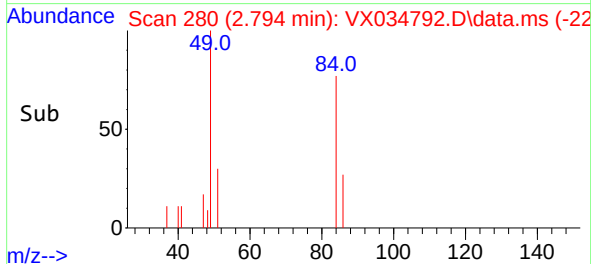
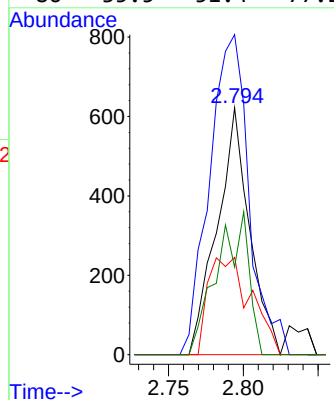
#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03



Tgt Ion: 84 Resp: 942

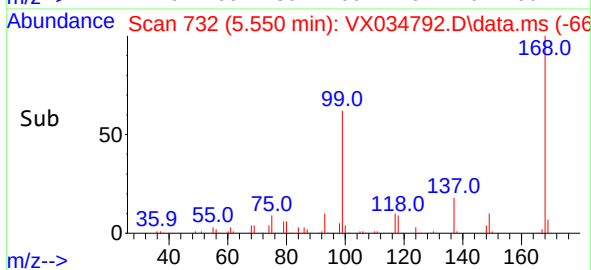
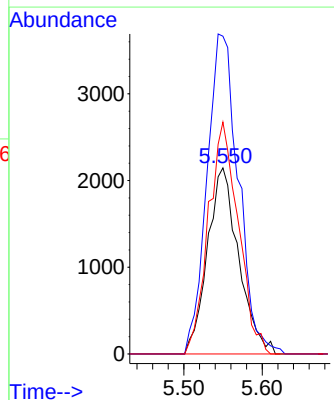
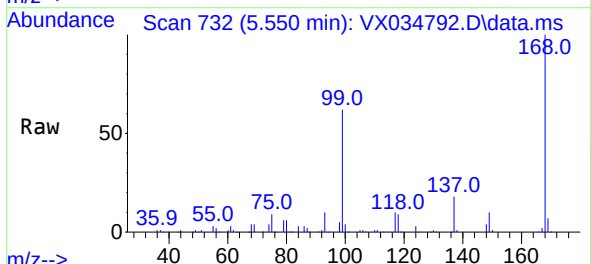
Ion	Ratio	Lower	Upper
84	100		
49	129.6	103.8	155.8
51	39.4	31.8	47.8
86	35.5	51.4	77.2

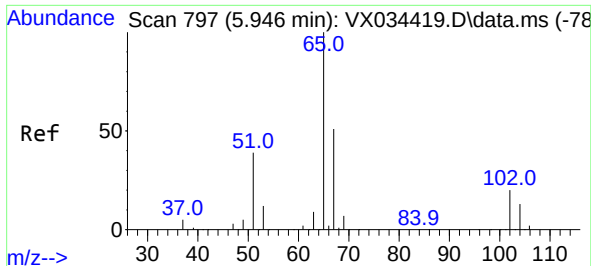


#31
Cyclohexane
Concen: 1.175 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 56 Resp: 5936

Ion	Ratio	Lower	Upper
56	100		
69	170.7	23.7	35.5
84	124.5	68.5	102.7

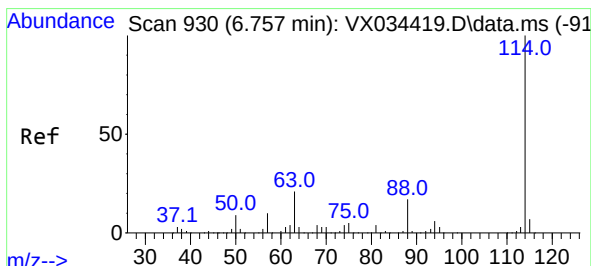
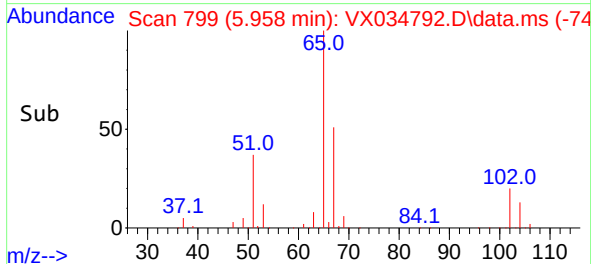
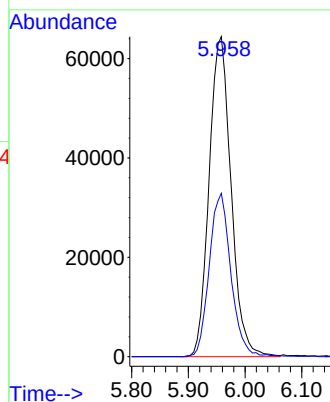
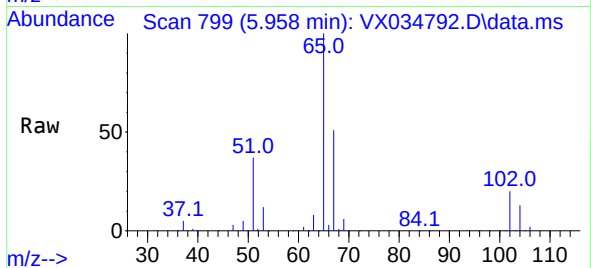




#33
 1,2-Dichloroethane-d4
 Concen: 48.063 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034792.D
 Acq: 28 Mar 2023 14:54

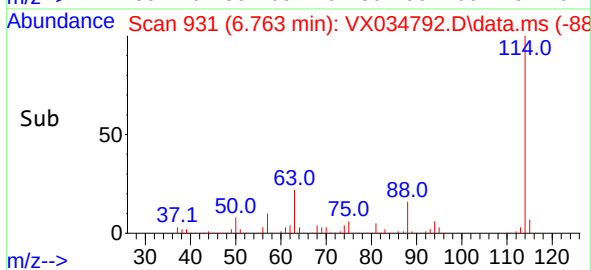
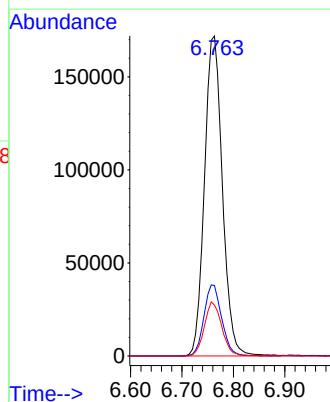
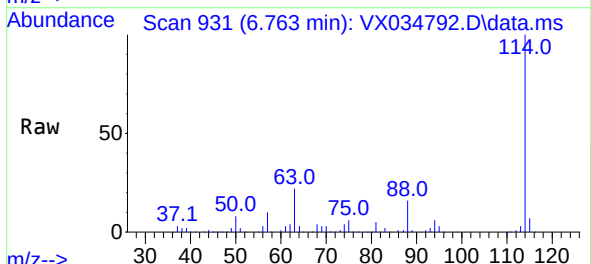
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL03

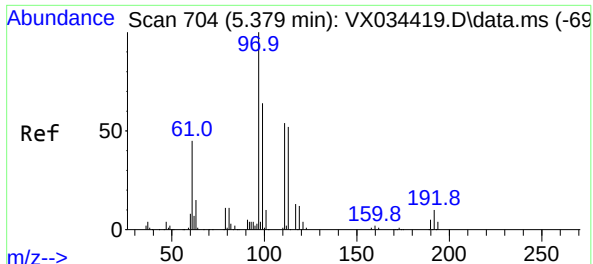
Tgt Ion: 65 Resp: 173173
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034792.D
 Acq: 28 Mar 2023 14:54

Tgt Ion: 114 Resp: 416803
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.2
 88 15.9 0.0 33.2

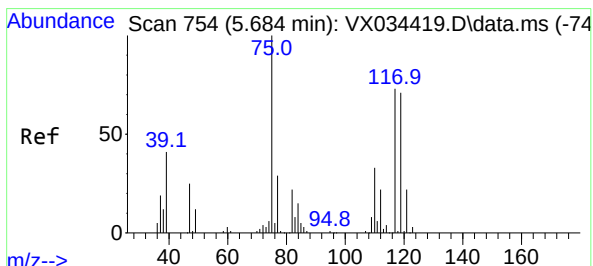
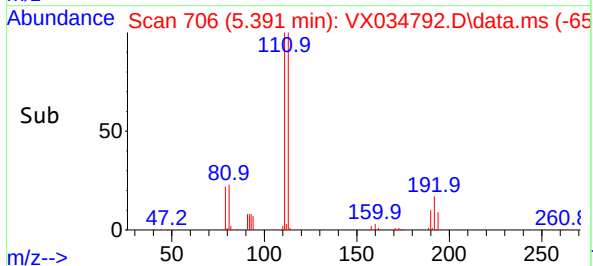
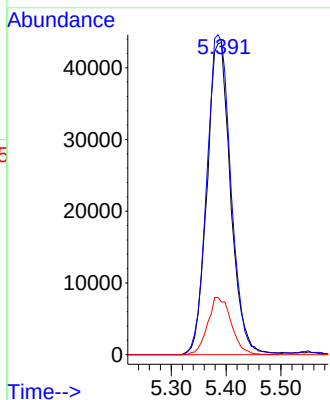
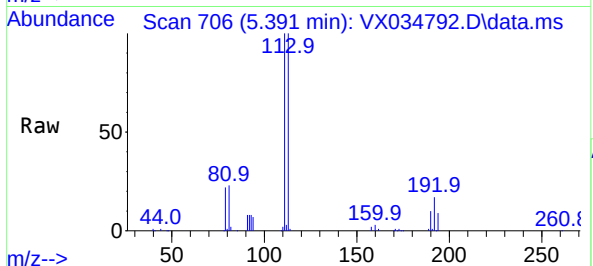




#35
Dibromofluoromethane
Concen: 47.144 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

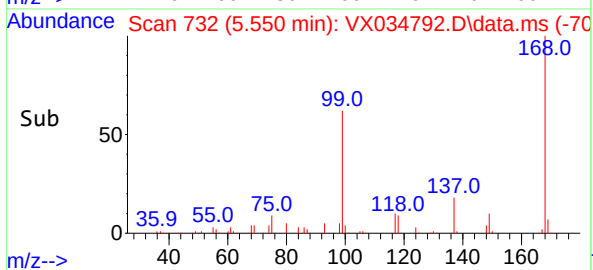
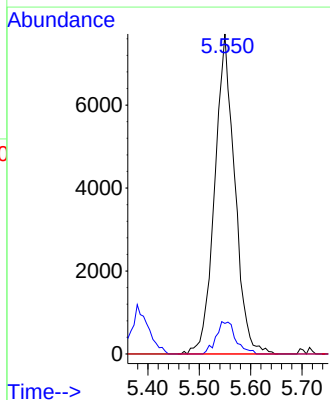
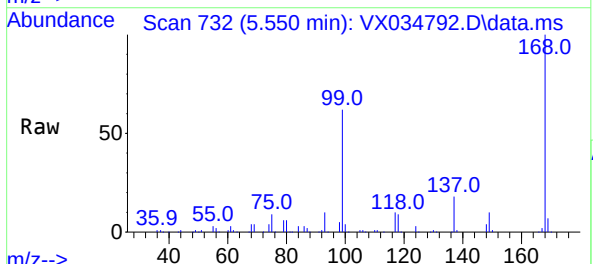
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

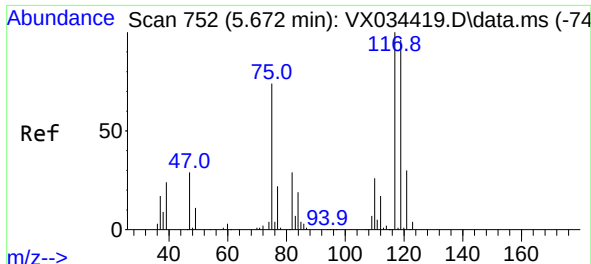
Tgt Ion:113 Resp: 129737
Ion Ratio Lower Upper
113 100
111 104.7 83.7 125.5
192 18.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.953 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

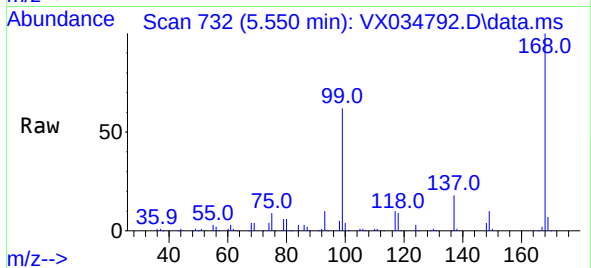
Tgt Ion: 75 Resp: 20935
Ion Ratio Lower Upper
75 100
110 9.8 17.5 52.5#
77 0.0 24.3 36.5#



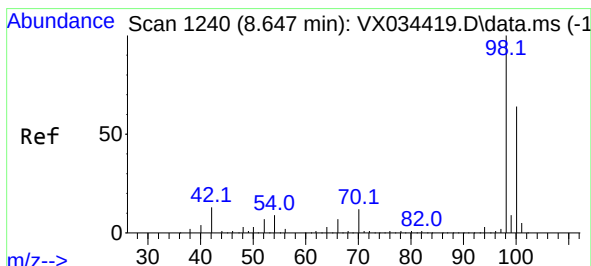
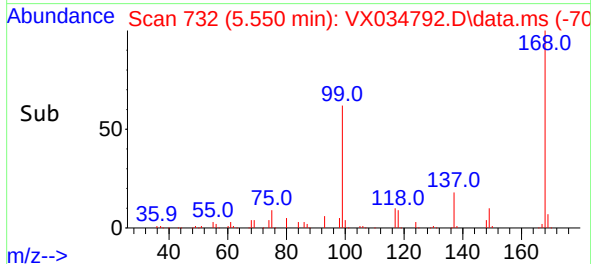
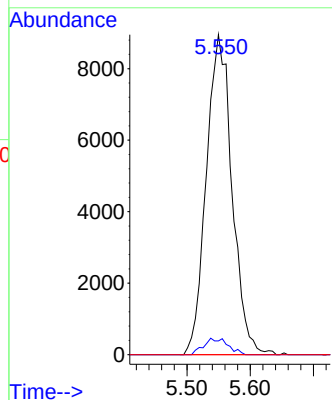


#38
Carbon Tetrachloride
Concen: 6.018 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Instrument :
MSVOA_X
ClientSampleId :
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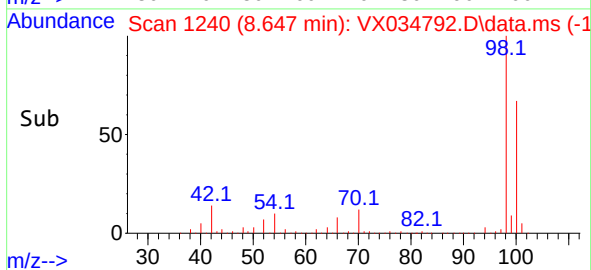
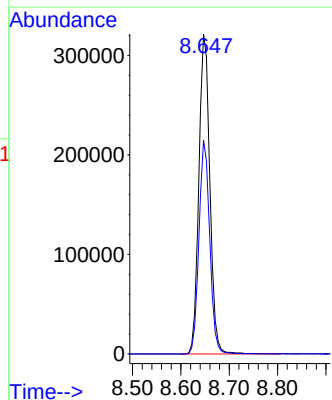
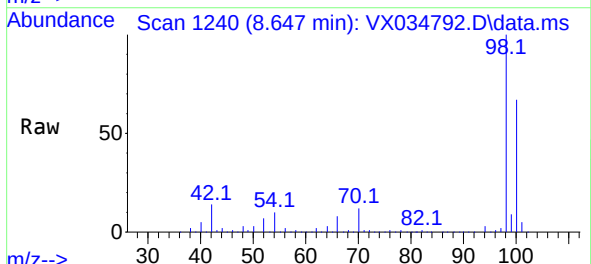


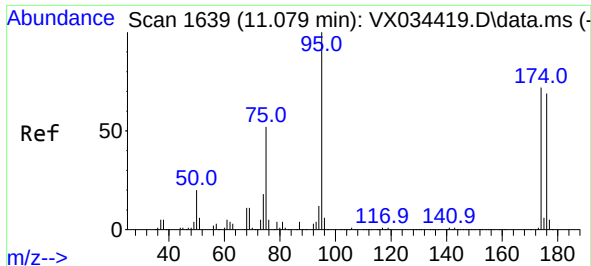
Tgt Ion:117 Resp: 25306
Ion Ratio Lower Upper
117 100
119 4.3 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.250 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 98 Resp: 505952
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

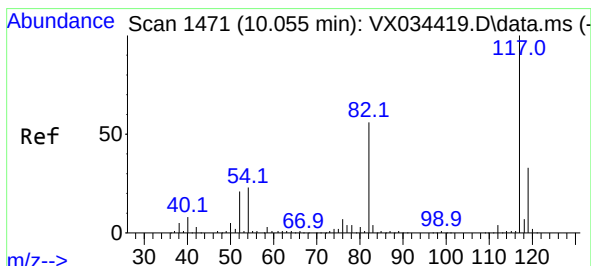
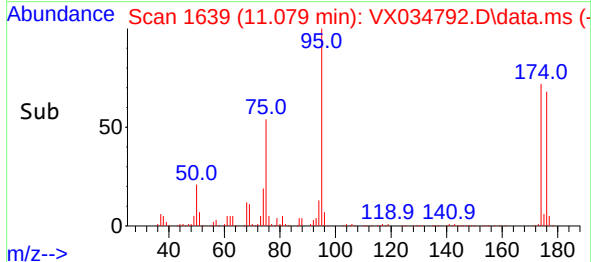
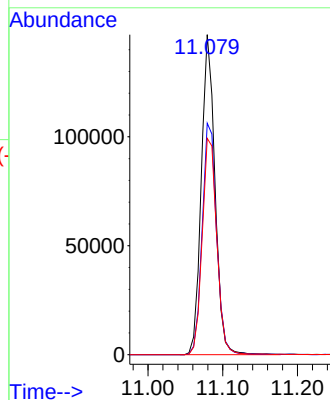
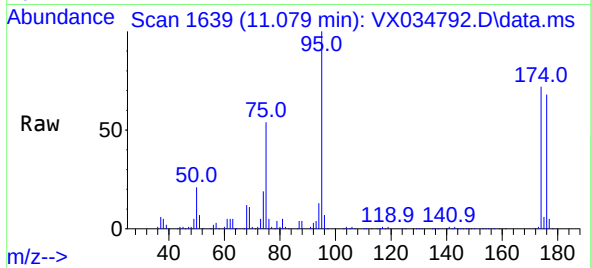




#62
4-Bromofluorobenzene
Concen: 45.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

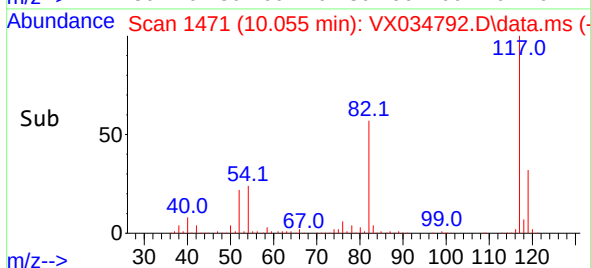
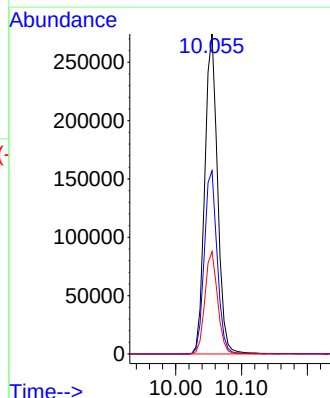
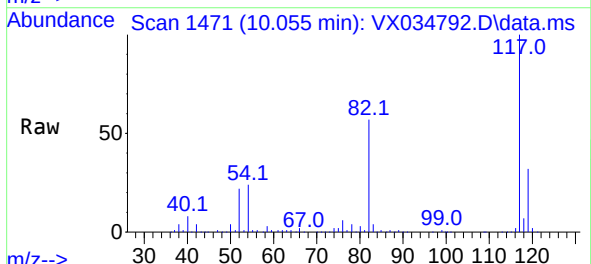
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

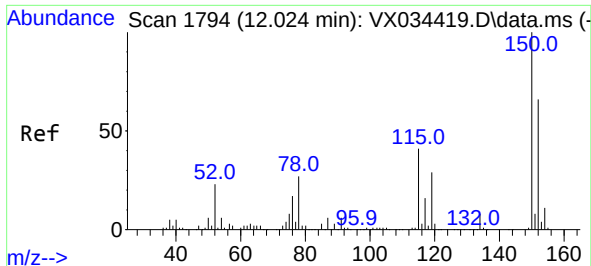
Tgt Ion: 95 Resp: 186961
Ion Ratio Lower Upper
95 100
174 75.8 0.0 147.4
176 71.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 117 Resp: 370411
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.0 26.0 39.0

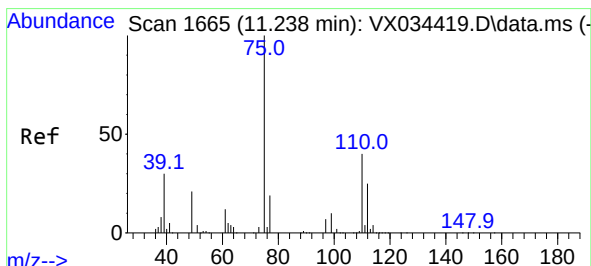
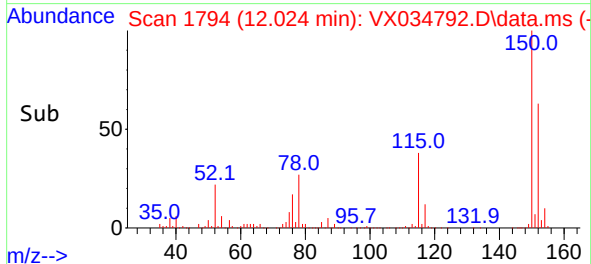
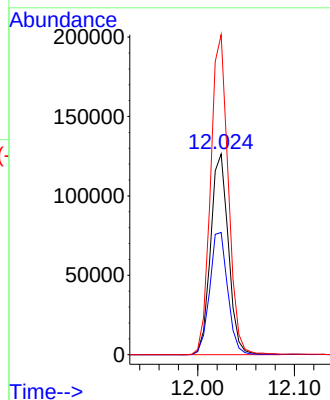
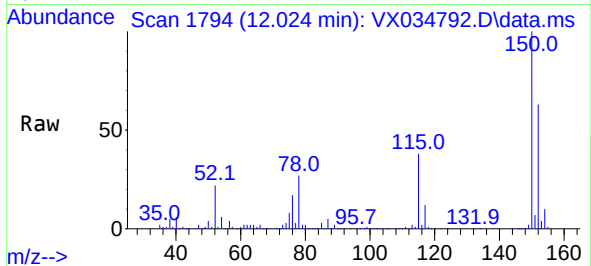




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

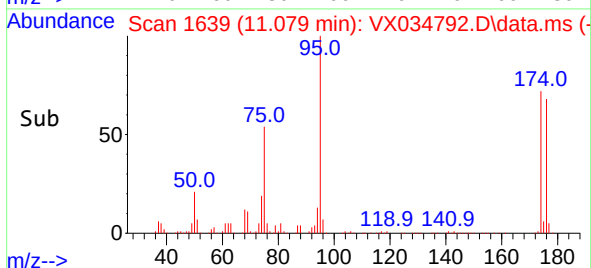
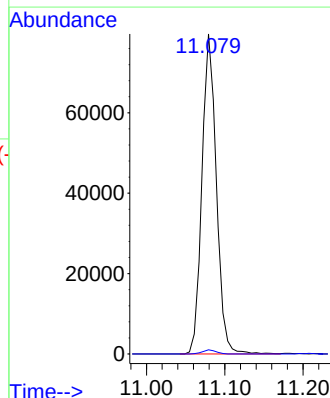
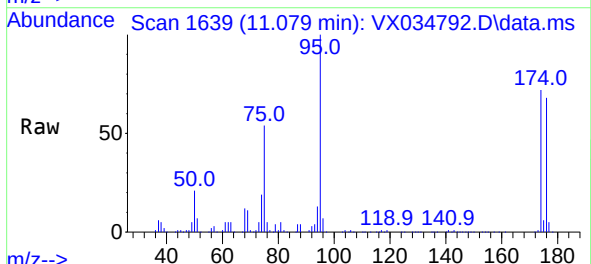
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

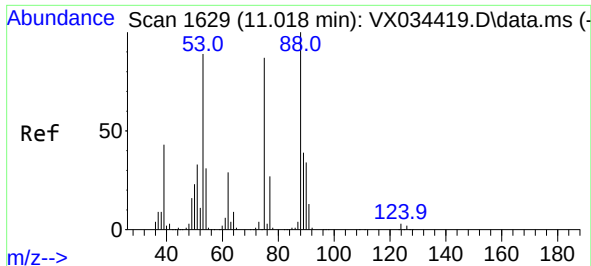
Tgt Ion:152 Resp: 161726
Ion Ratio Lower Upper
152 100
115 61.9 45.0 135.0
150 158.3 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 27.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 75 Resp: 101813
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#

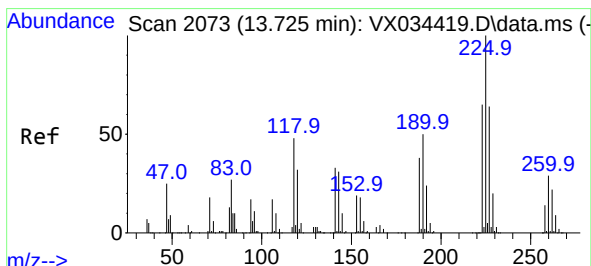
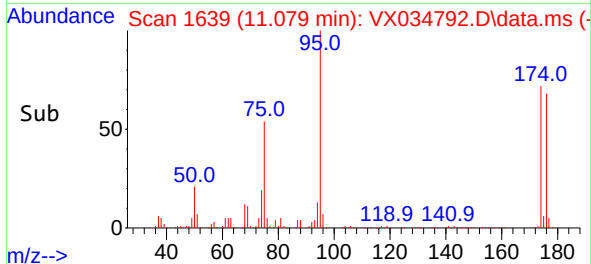
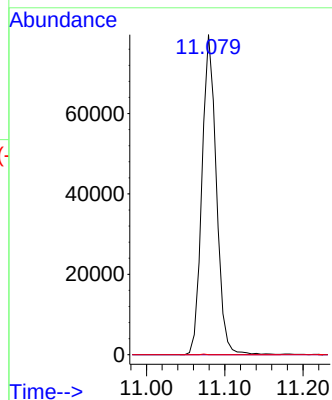
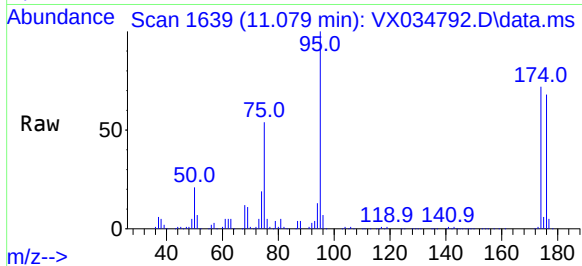




#81
trans-1,4-Dichloro-2-butene
Concen: 74.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL03

Tgt Ion: 75 Resp: 101813
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.301 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034792.D
Acq: 28 Mar 2023 14:54

Tgt Ion: 225 Resp: 431
Ion Ratio Lower Upper
225 100
223 87.5 32.1 96.5
227 85.4 31.8 95.4

