

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022051.D
 Acq On : 17 May 2021 22:50
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 18 02:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

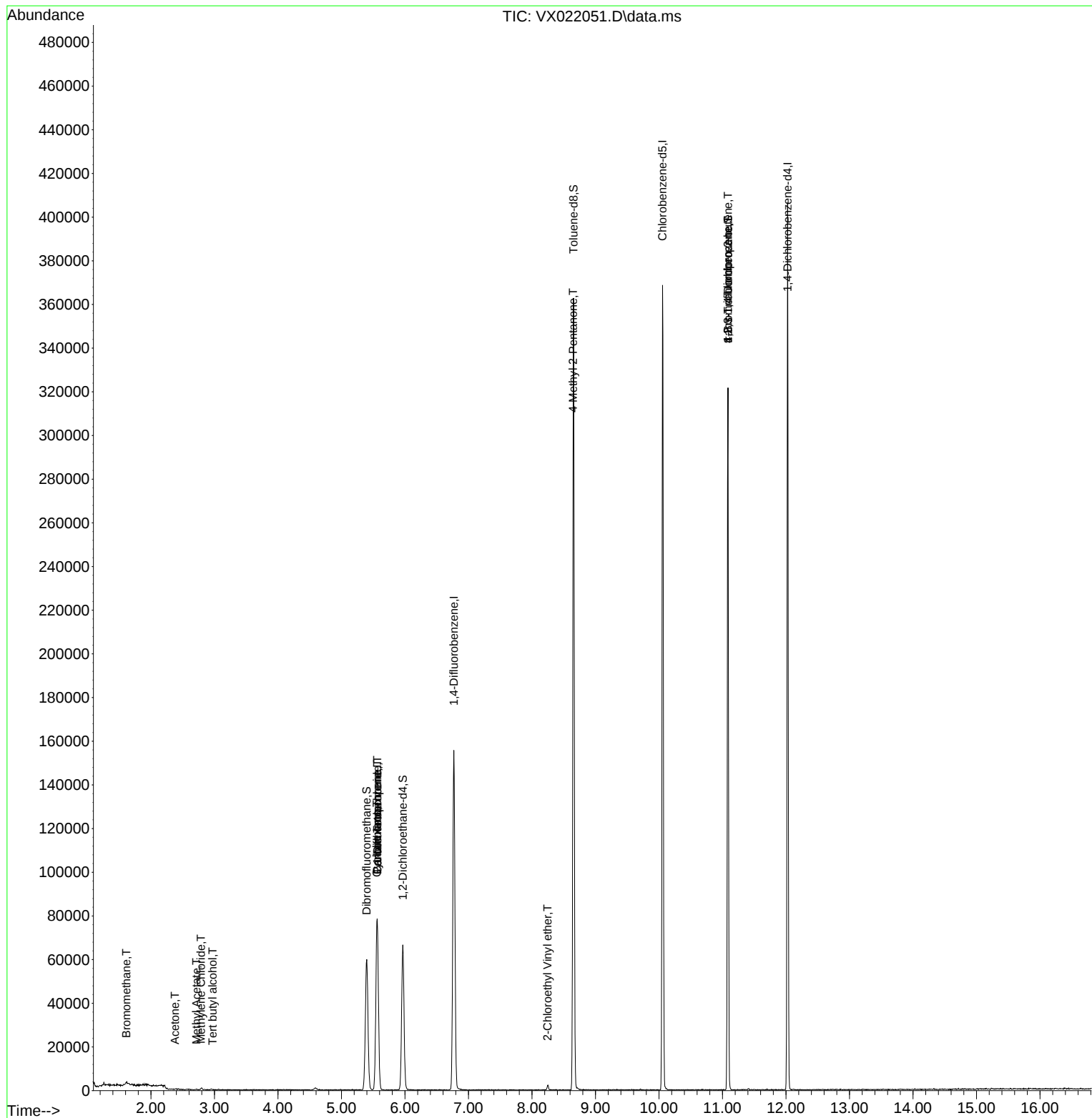
Internal Standards						
1) Pentafluorobenzene	5.562	168	68585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	154938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60711	53.79	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.58%	
35) Dibromofluoromethane	5.397	113	51792	48.78	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.56%	
50) Toluene-d8	8.653	98	204079	50.36	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.72%	
62) 4-Bromofluorobenzene	11.085	95	88692	55.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.92%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	96	0.21	ug/l	84
11) Tert butyl alcohol	2.971	59	128	0.43	ug/l #	73
13) Acrolein	2.233	56	68	Below Cal	#	20
16) Acetone	2.380	43	405	0.80	ug/l #	40
18) Methyl Acetate	2.715	43	348	0.25	ug/l #	47
20) Methylene Chloride	2.788	84	431	0.56	ug/l #	89
31) Cyclohexane	5.556	56	1798	1.21	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	6670	4.06	ug/l #	49
38) Carbon Tetrachloride	5.562	117	7646	4.66	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1077	0.52	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.245	63	942	0.87	ug/l	99
76) 1,2,3-Trichloropropane	11.085	75	45262	22.29	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	45262	51.69	ug/l #	12

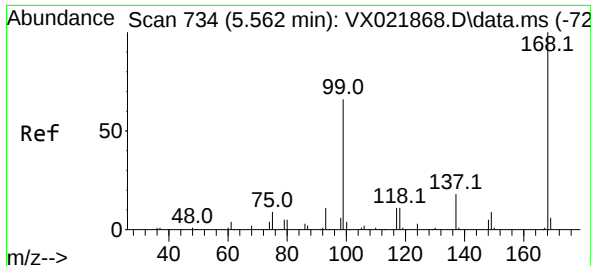
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
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IBLK

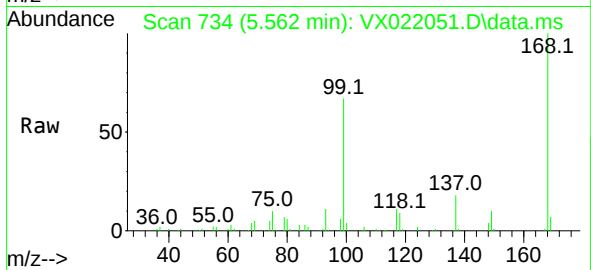
Quant Time: May 18 02:24:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration



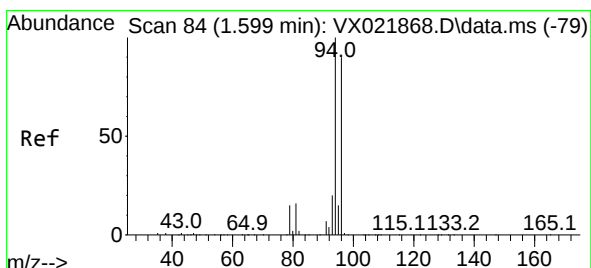
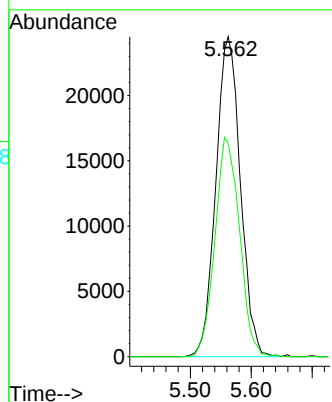
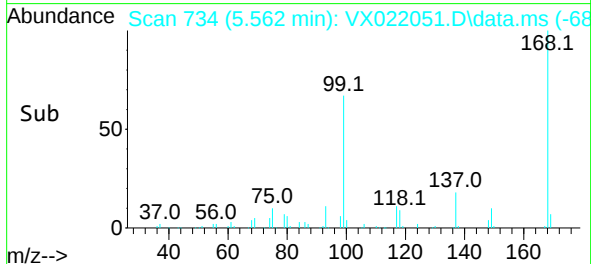


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

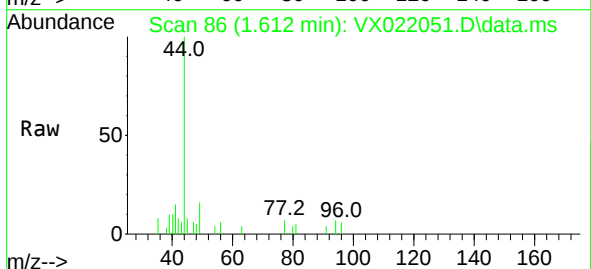
Instrument :
MSVOA_X
ClientSampleId :
IBLK



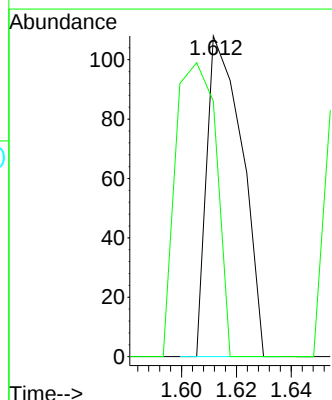
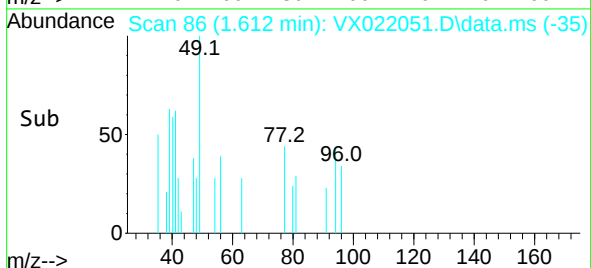
Tgt Ion:168 Resp: 68585
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6

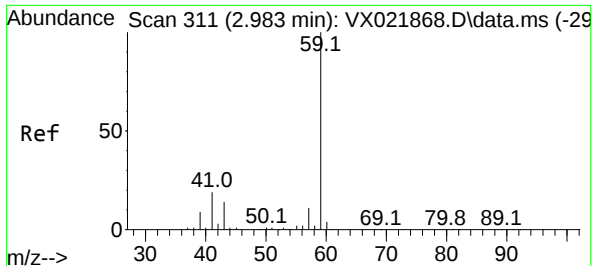


#5
Bromomethane
Concen: 0.21 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50



Tgt Ion: 94 Resp: 96
Ion Ratio Lower Upper
94 100
96 79.6 76.4 114.6



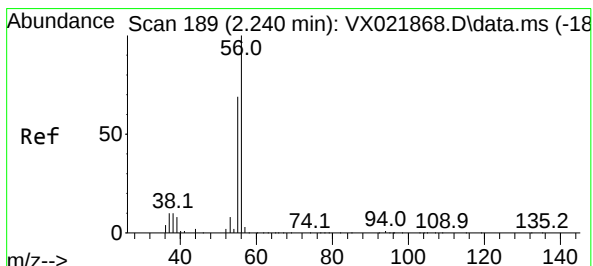
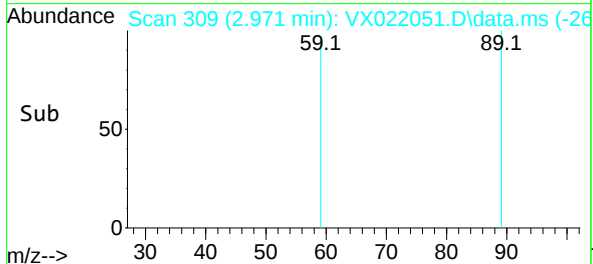
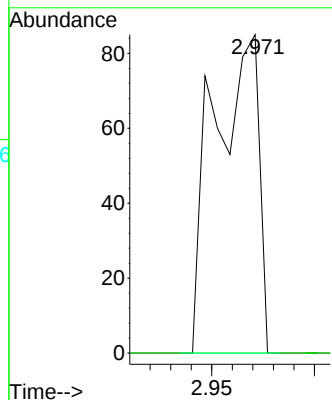
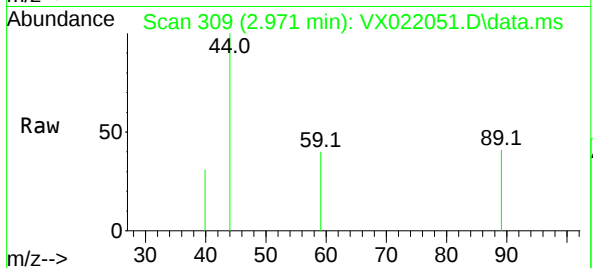


#11

Tert butyl alcohol
Concen: 0.43 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Instrument :
MSVOA_X
ClientSampled :
IBLK

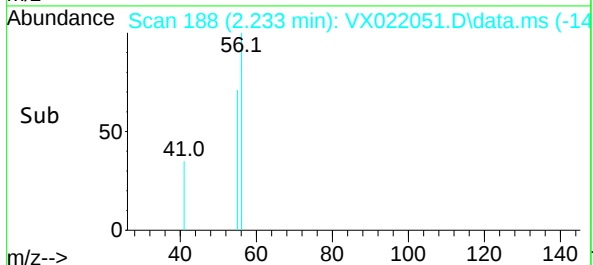
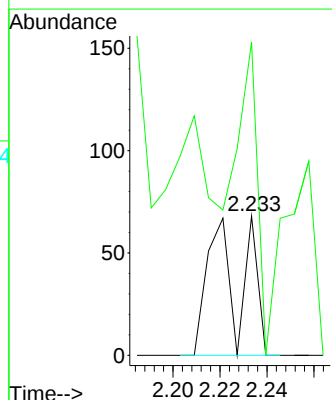
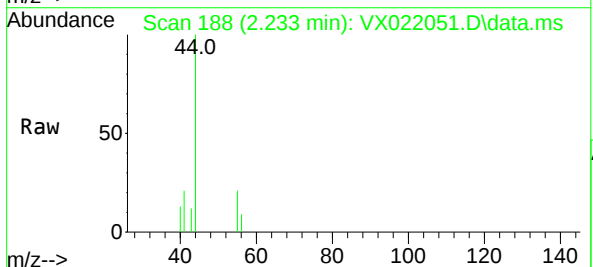
Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

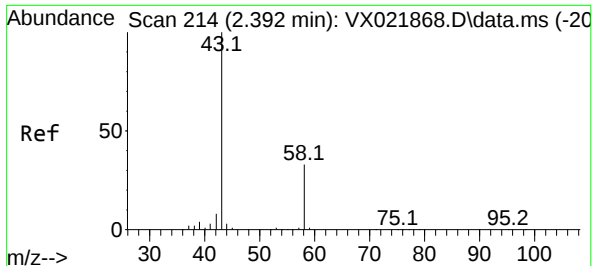


#13

Acrolein
Concen: Below Cal
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 136.8 56.4 84.6#

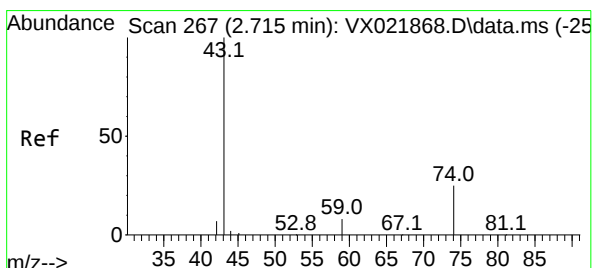
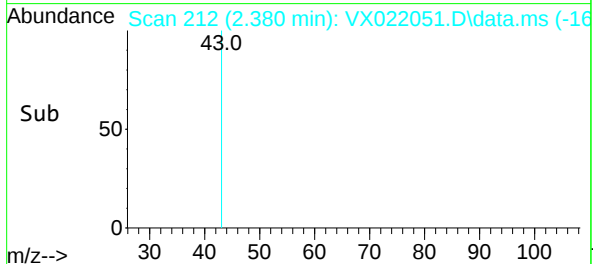
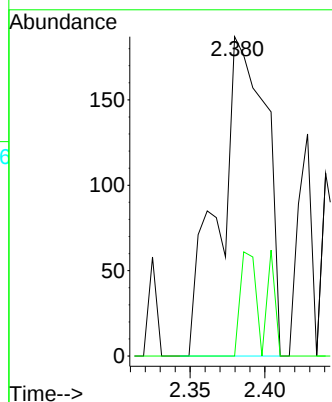
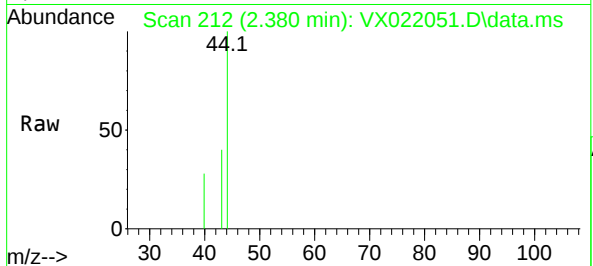




#16
Acetone
Concen: 0.80 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

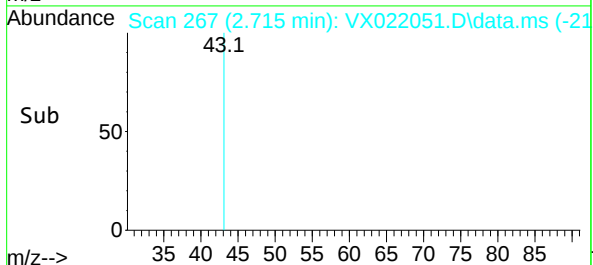
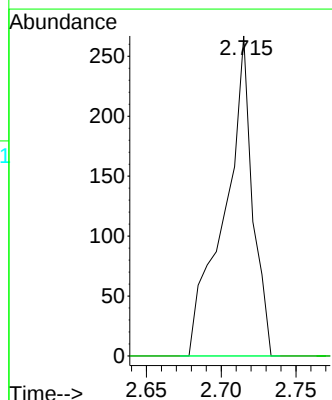
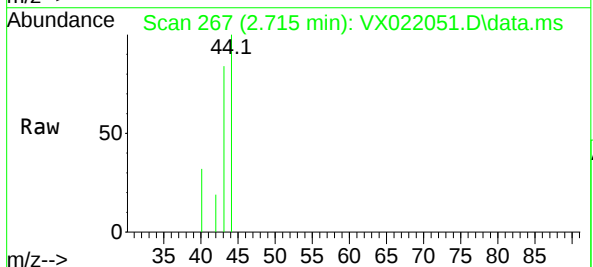
Instrument :
MSVOA_X
ClientSampleId :
IBLK

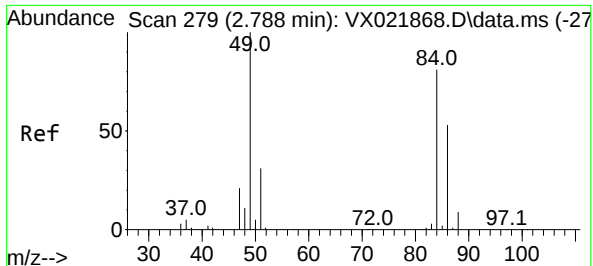
Tgt Ion: 43 Resp: 405
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#18
Methyl Acetate
Concen: 0.25 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 43 Resp: 348
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



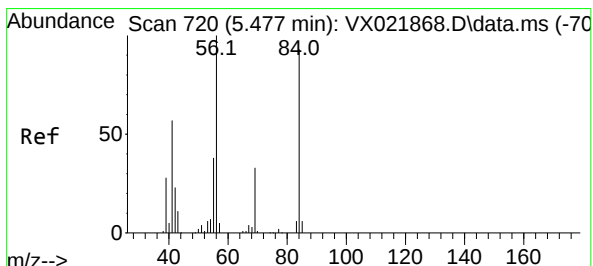
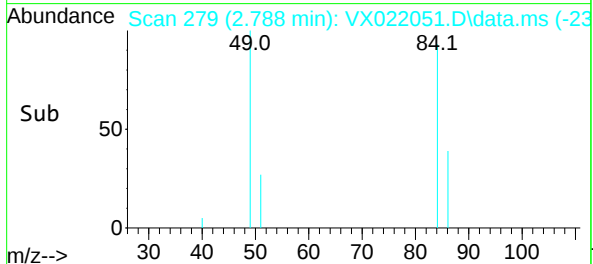
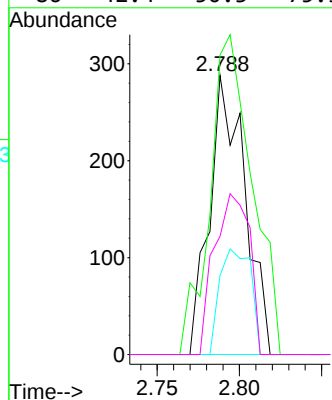
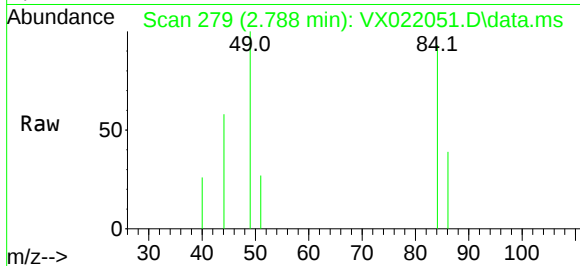


#20
Methylene Chloride
Concen: 0.56 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 431

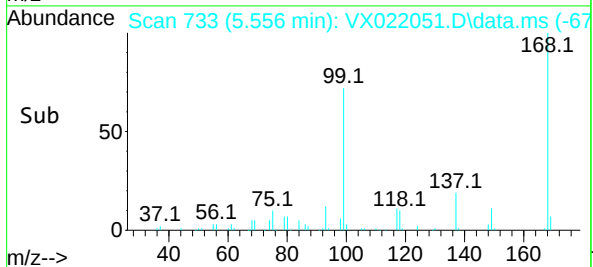
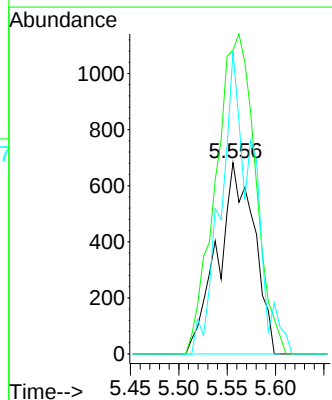
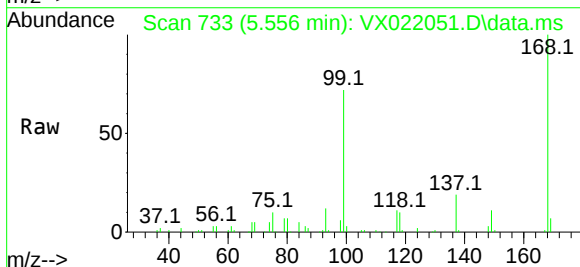
Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.6	132.8
51	28.5	27.0	40.6
86	42.4	50.3	75.5#

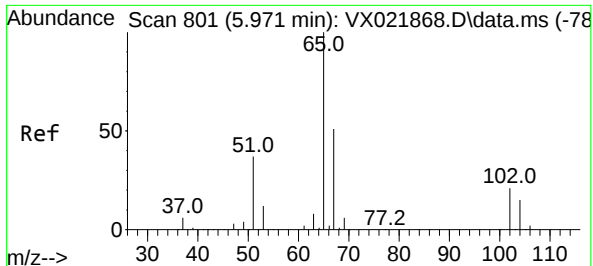


#31
Cyclohexane
Concen: 1.21 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 56 Resp: 1798

Ion	Ratio	Lower	Upper
56	100		
69	158.9	25.3	37.9#
84	157.9	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 53.79 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX022051.D

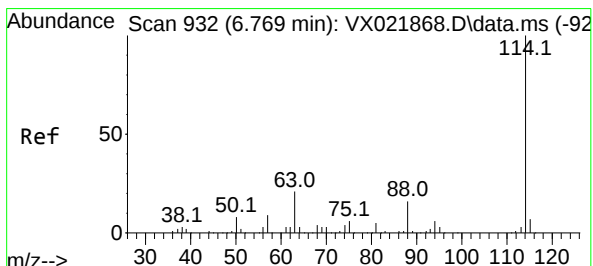
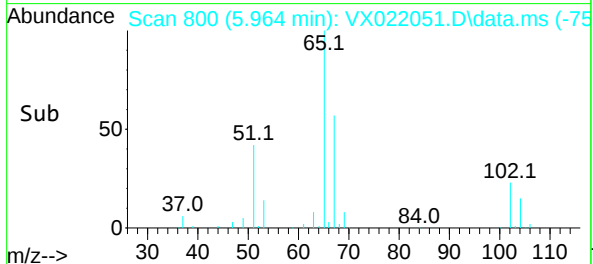
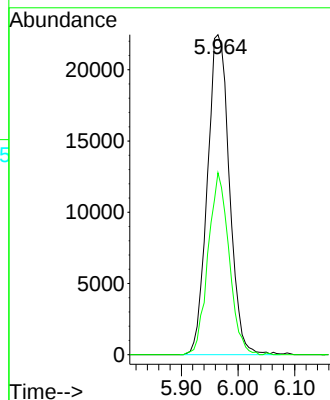
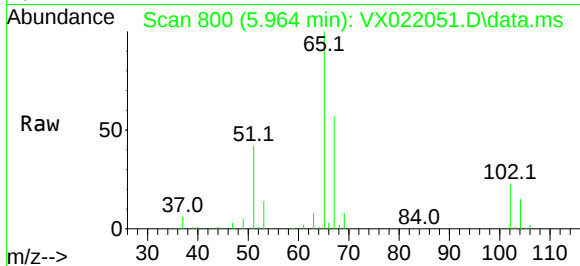
Acq: 17 May 2021 22:50

Tgt Ion: 65 Resp: 60711

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022051.D

Acq: 17 May 2021 22:50

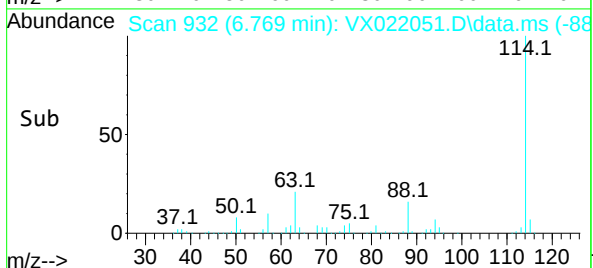
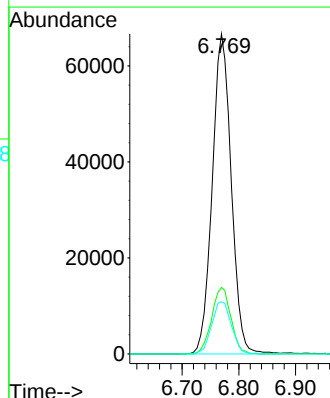
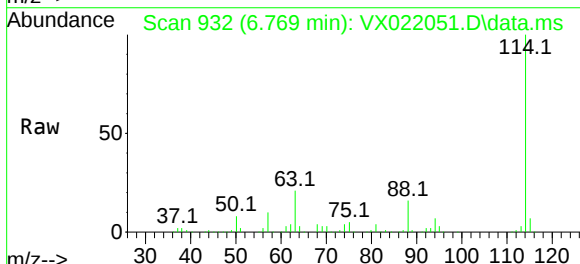
Tgt Ion: 114 Resp: 154938

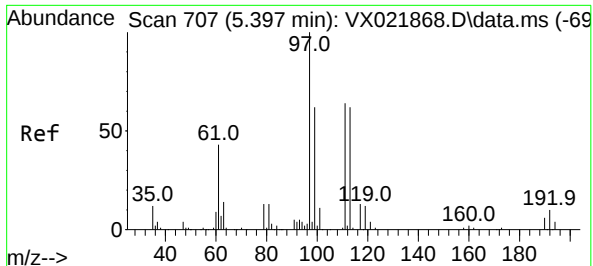
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.3 0.0 32.8

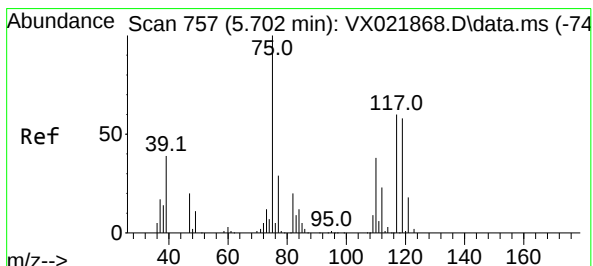
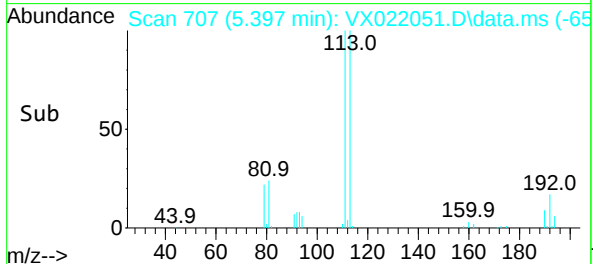
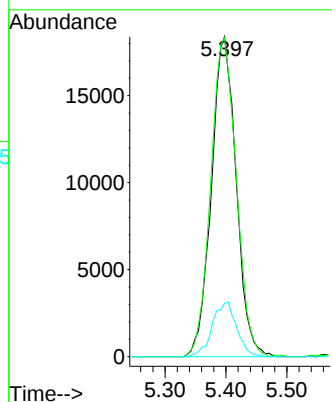
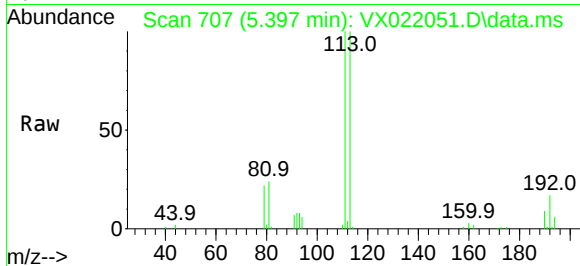




#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

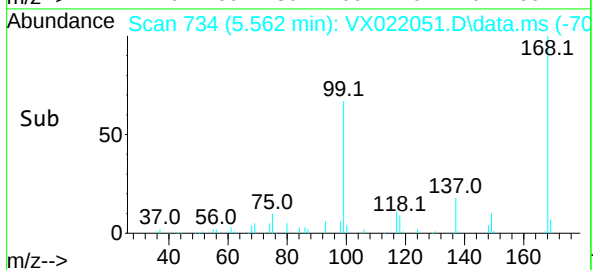
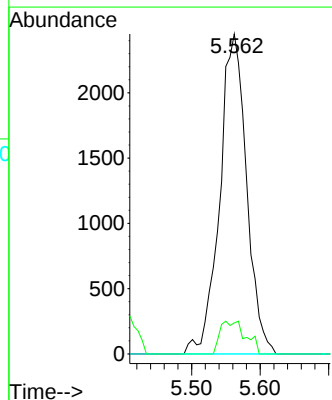
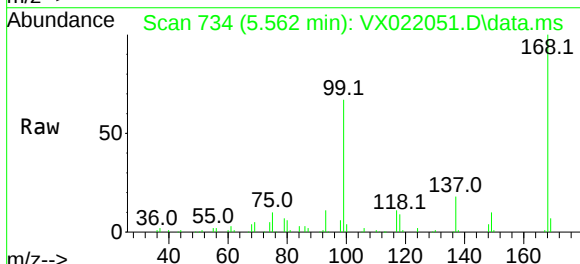
Instrument :
MSVOA_X
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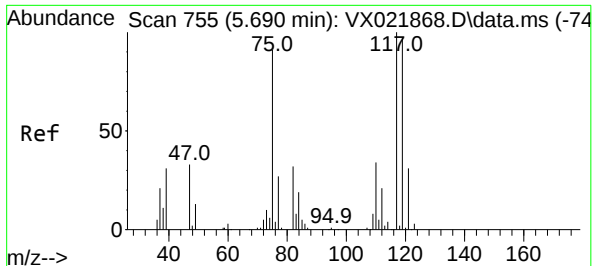
Tgt Ion:113 Resp: 51792
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 16.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.06 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

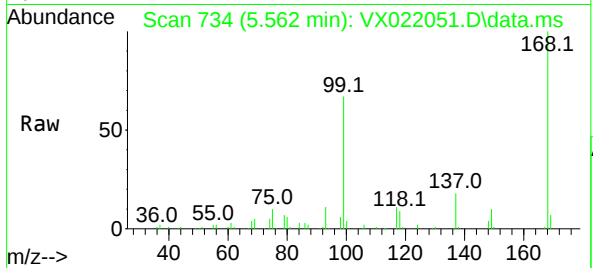
Tgt Ion: 75 Resp: 6670
Ion Ratio Lower Upper
75 100
110 9.7 18.1 54.4#
77 0.0 25.3 37.9#



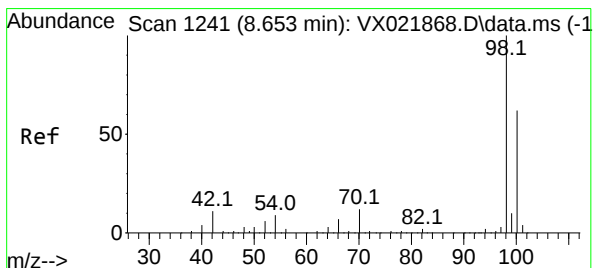
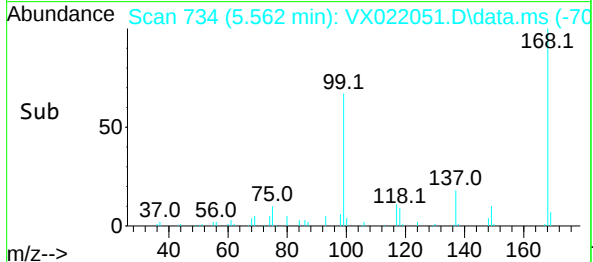
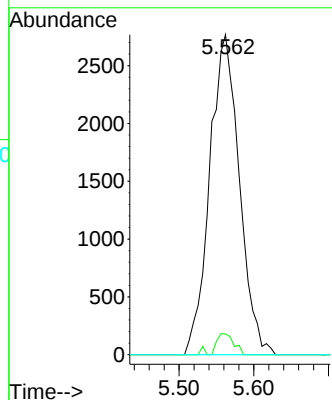


#38
Carbon Tetrachloride
Concen: 4.66 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Instrument :
MSVOA_X
ClientSampleId :
IBLK

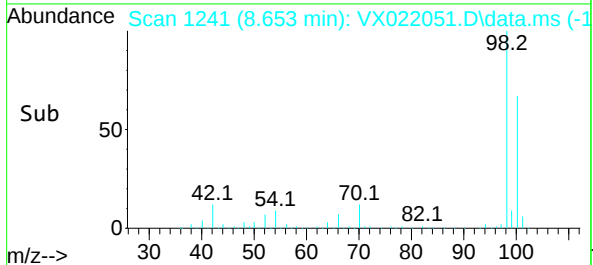
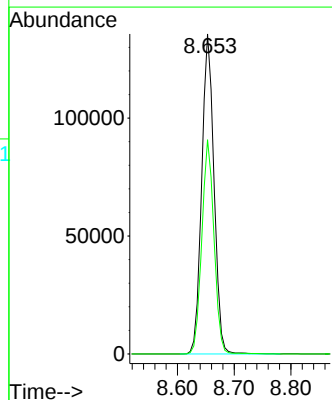
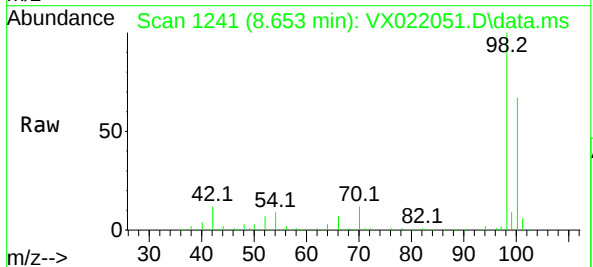


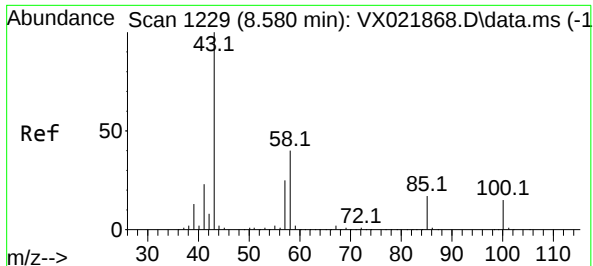
Tgt Ion:117 Resp: 7646
Ion Ratio Lower Upper
117 100
119 6.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.36 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 98 Resp: 204079
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

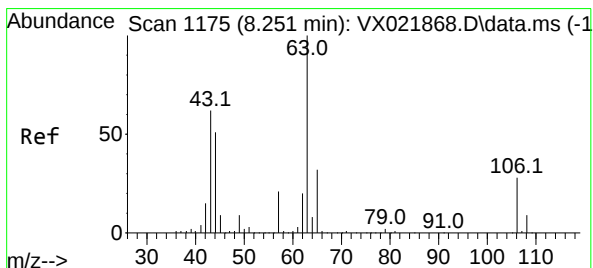
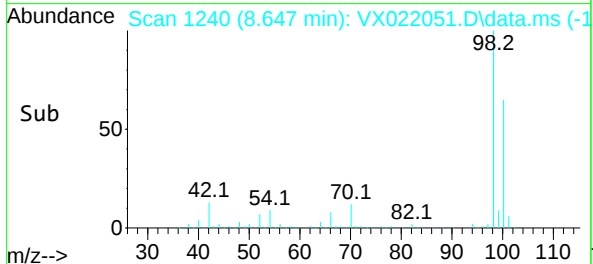
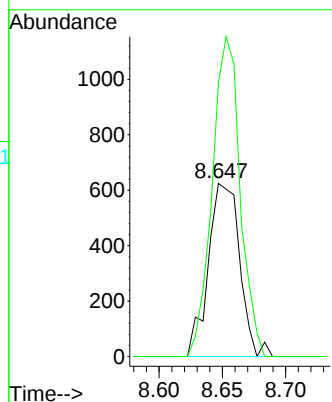
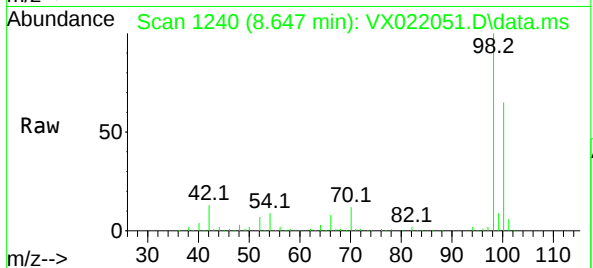




#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

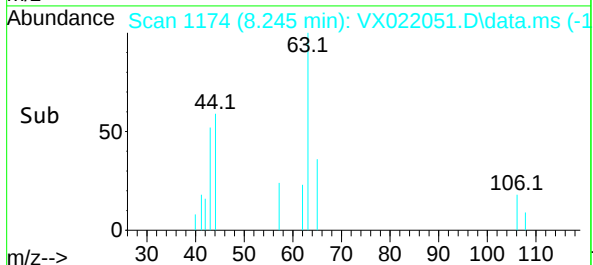
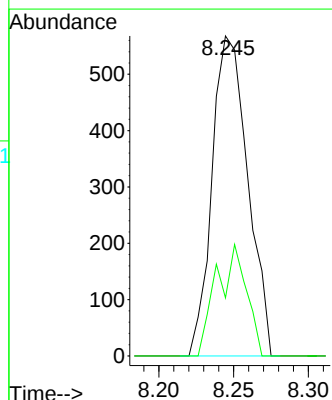
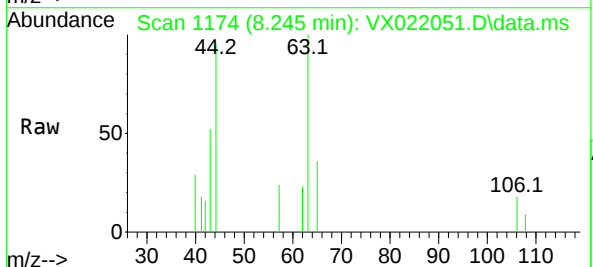
Instrument :
MSVOA_X
ClientSampled :
IBLK

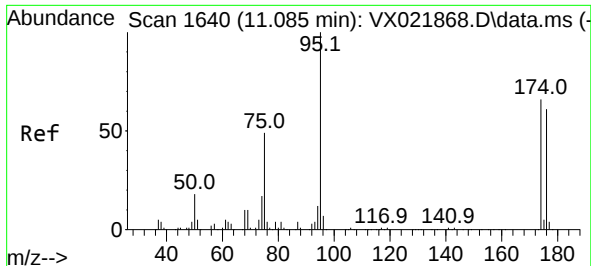
Tgt Ion: 43 Resp: 1077
Ion Ratio Lower Upper
43 100
58 164.6 35.4 53.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.87 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 63 Resp: 942
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3

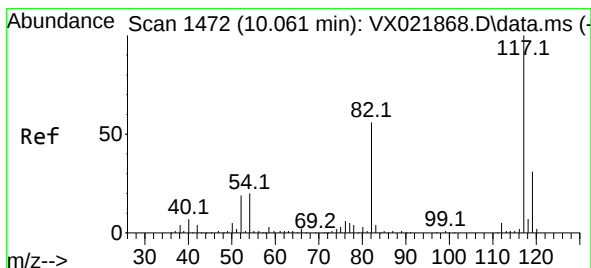
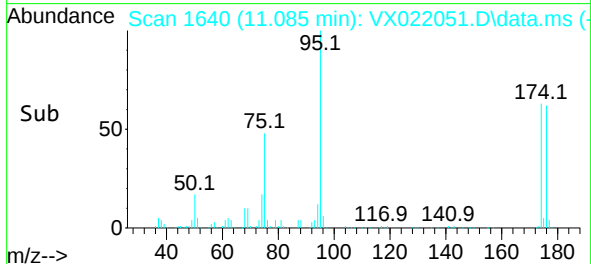
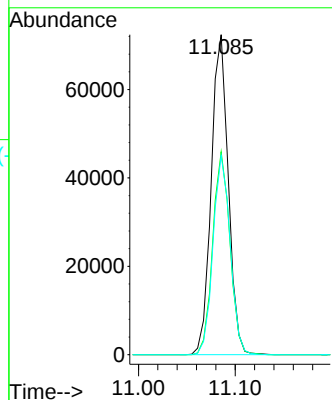
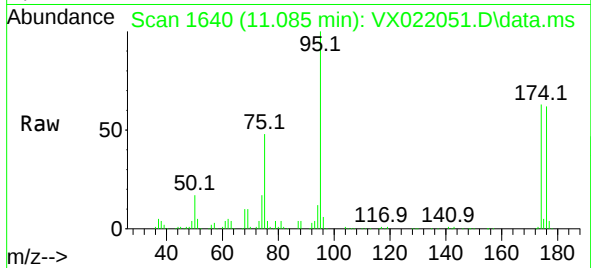




#62
4-Bromofluorobenzene
Concen: 55.46 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

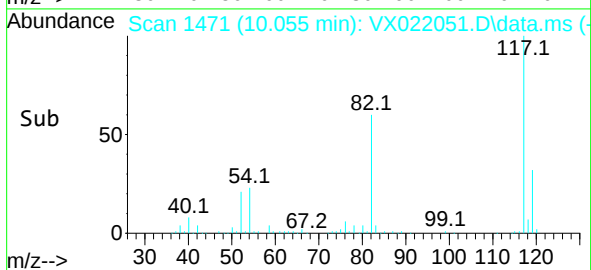
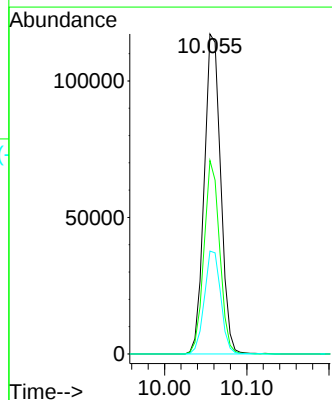
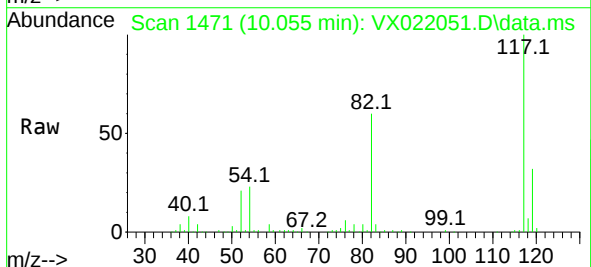
Instrument :
MSVOA_X
ClientSampleId :
IBLK

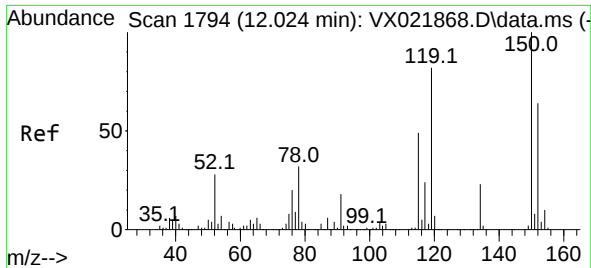
Tgt Ion: 95 Resp: 88692
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 62.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 117 Resp: 162560
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.1 26.6 39.8

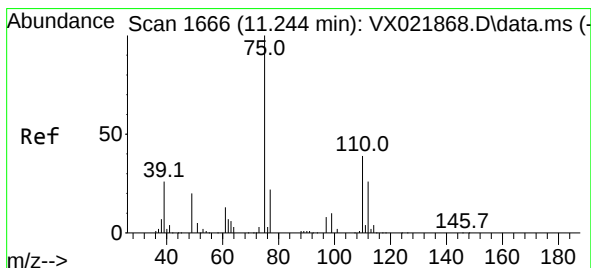
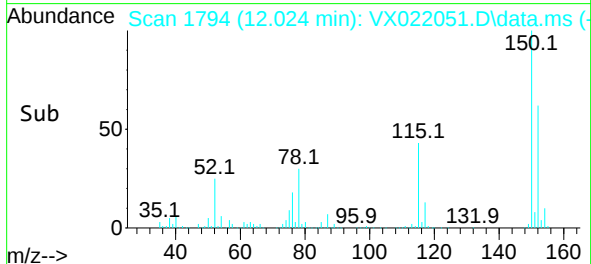
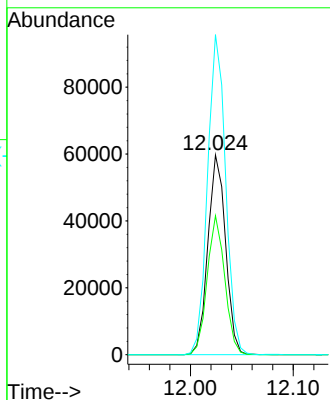
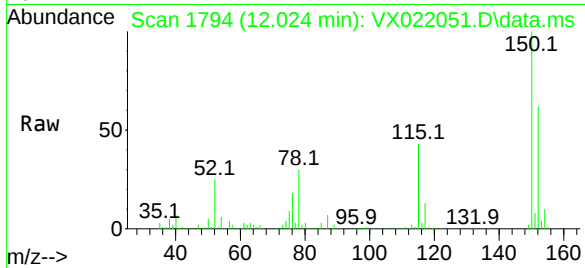




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022051.D
 Acq: 17 May 2021 22:50

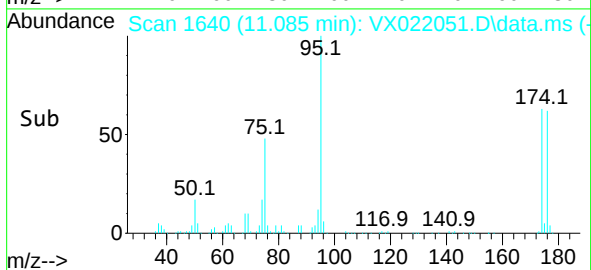
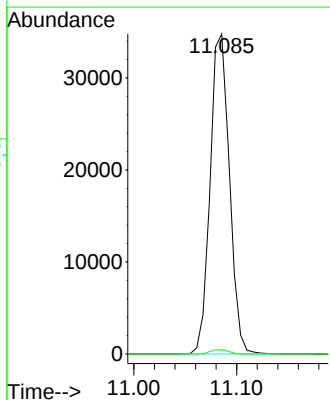
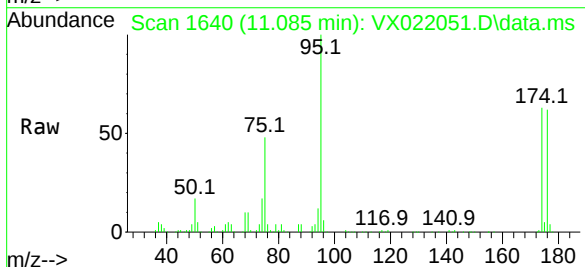
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

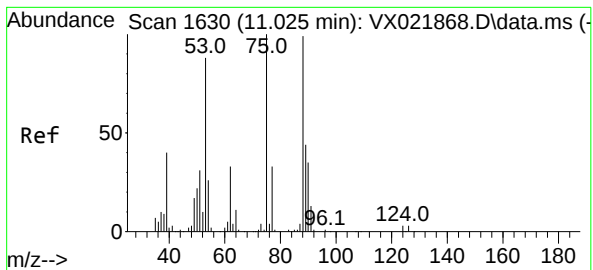
Tgt Ion:152 Resp: 71438
 Ion Ratio Lower Upper
 152 100
 115 69.1 41.1 123.3
 150 163.1 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 22.29 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022051.D
 Acq: 17 May 2021 22:50

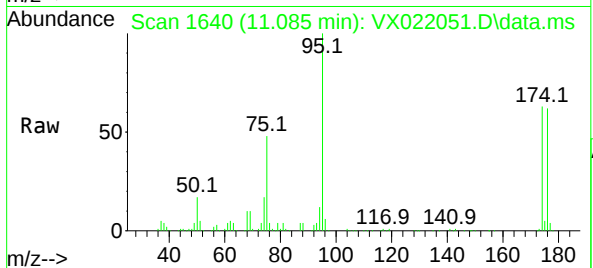
Tgt Ion: 75 Resp: 45262
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.69 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022051.D
 Acq: 17 May 2021 22:50

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion: 75 Resp: 45262
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

