

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028689.D
 Acq On : 13 May 2022 19:37
 Operator : JC/MD
 Sample : N2861-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 16 02:24:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

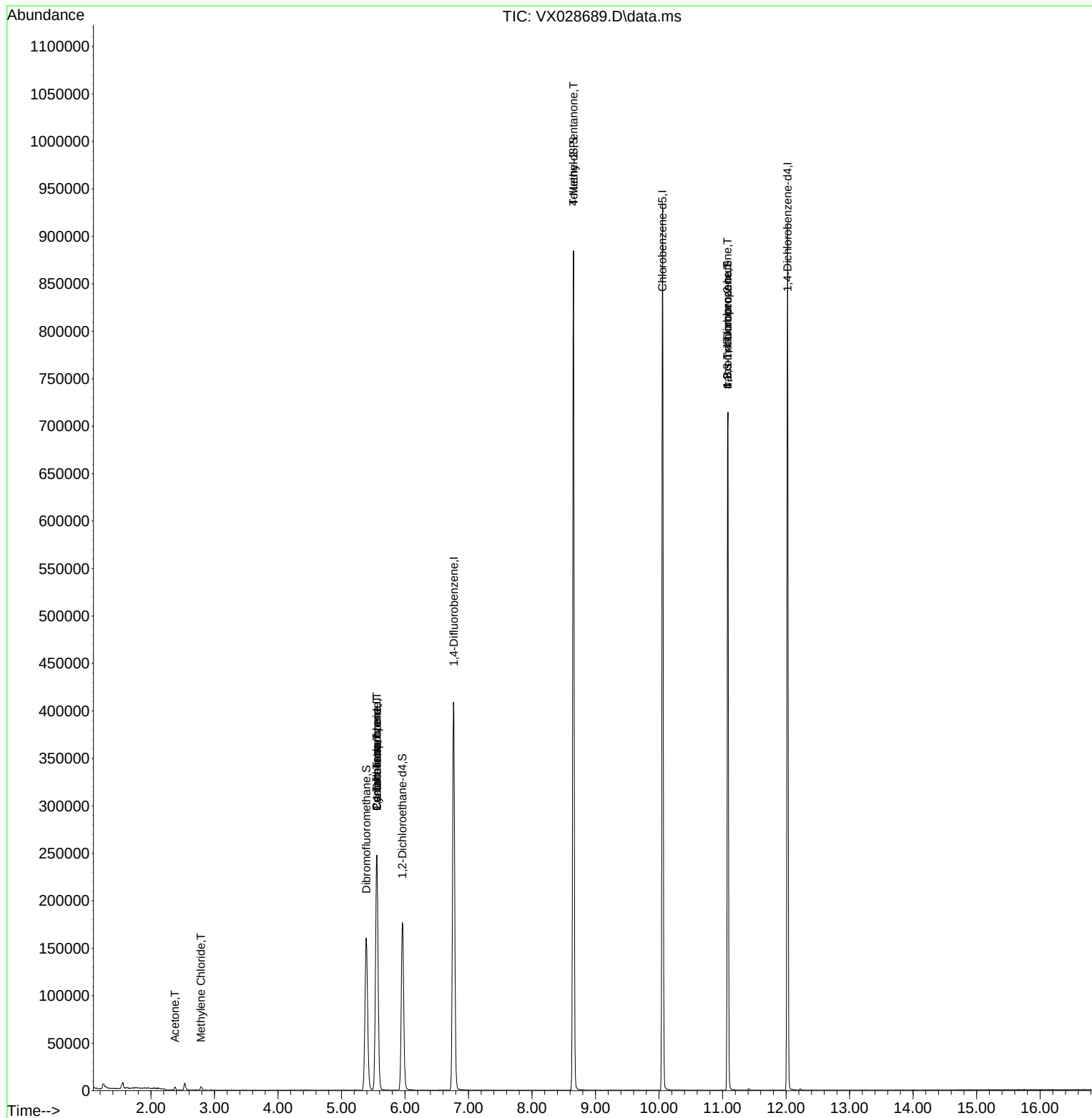
Internal Standards							
1) Pentafluorobenzene		5.556	168	223572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	414793	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	395496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	174138	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	166637	54.374	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.740%		
35) Dibromofluoromethane		5.391	113	137719	50.676	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.360%		
50) Toluene-d8		8.653	98	507063	49.488	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.980%		
62) 4-Bromofluorobenzene		11.079	95	183634	47.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.960%		
Target Compounds							
						Qvalue	
5) Bromomethane		1.617	94	425	Below Cal	#	72
6) Chloroethane		1.685	64	184	Below Cal	#	43
11) Tert butyl alcohol		2.953	59	124	Below Cal	#	72
16) Acetone		2.380	43	3527	2.682	ug/l #	82
20) Methylene Chloride		2.788	84	1771	0.642	ug/l #	85
31) Cyclohexane		5.556	56	5304	1.247	ug/l #	7
36) 1,1-Dichloropropene		5.556	75	19137	4.688	ug/l #	50
38) Carbon Tetrachloride		5.556	117	24943	6.072	ug/l #	15
51) 4-Methyl-2-Pentanone		8.653	43	2298	0.523	ug/l #	1
76) 1,2,3-Trichloropropane		11.079	75	99401	24.374	ug/l #	38
81) trans-1,4-Dichloro-2-b...		11.079	75	99401	70.956	ug/l #	15

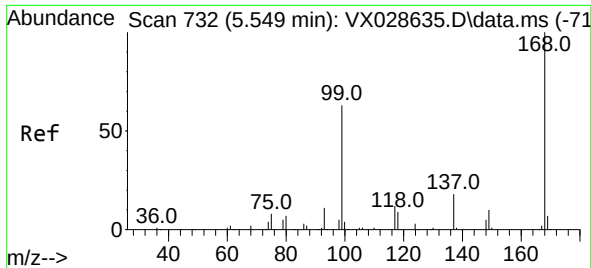
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
Data File : VX028689.D
Acq On : 13 May 2022 19:37
Operator : JC/MD
Sample : N2861-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 16 02:24:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

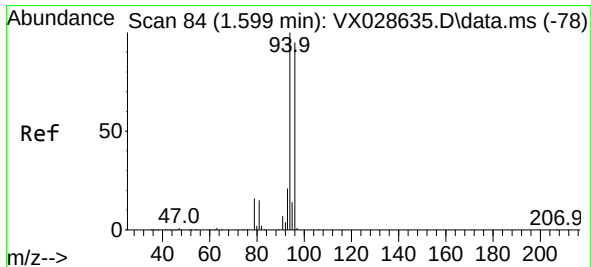
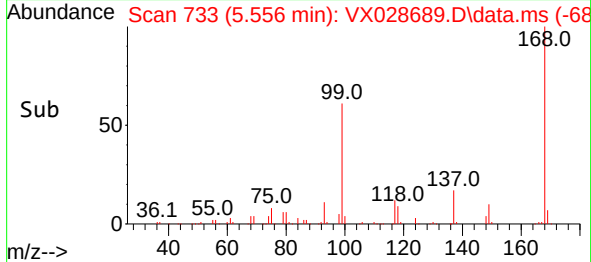
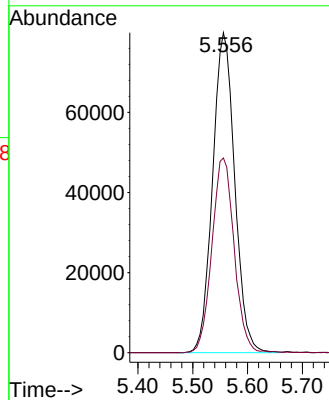
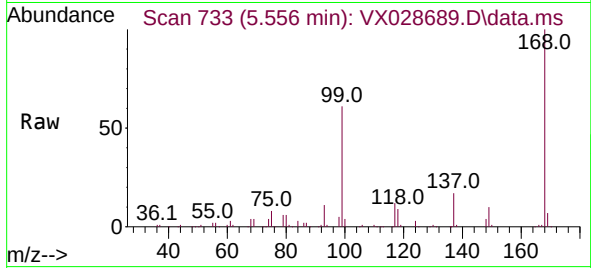




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

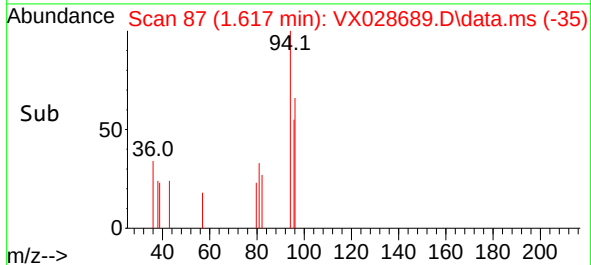
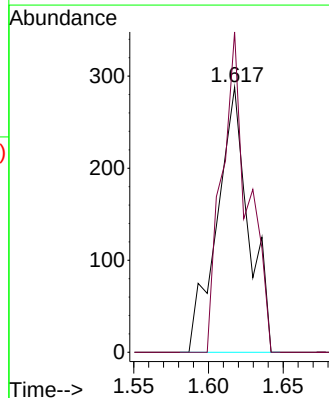
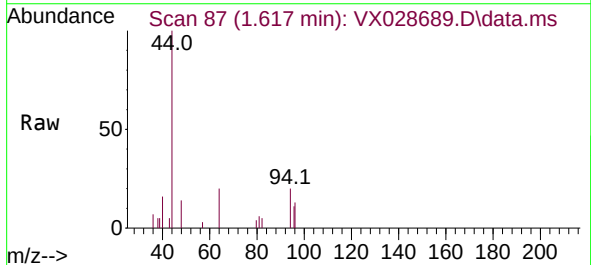
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

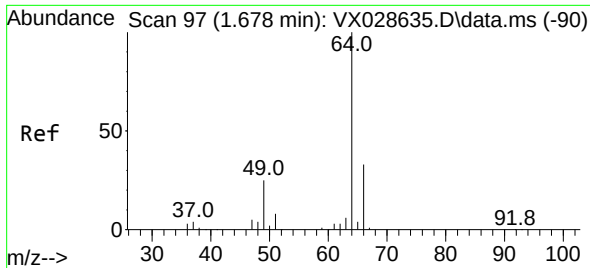
Tgt Ion:168 Resp: 223572
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion: 94 Resp: 425
Ion Ratio Lower Upper
94 100
96 120.8 75.3 112.9#

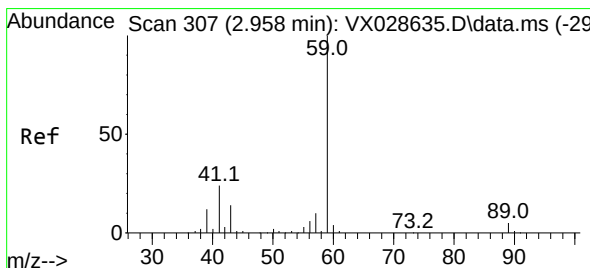
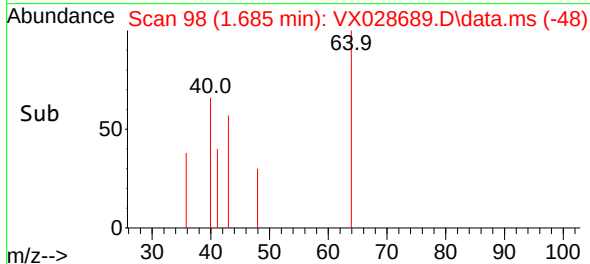
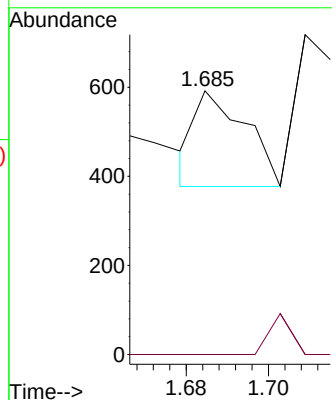
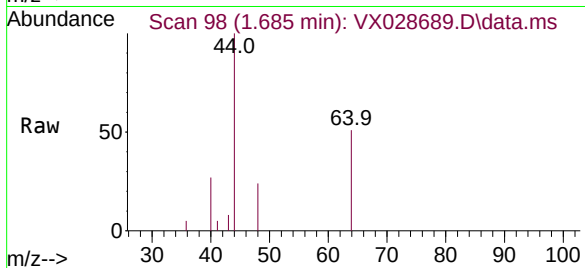




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

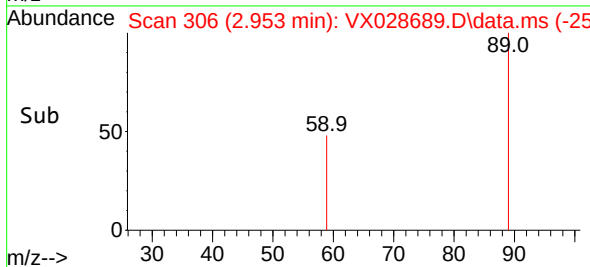
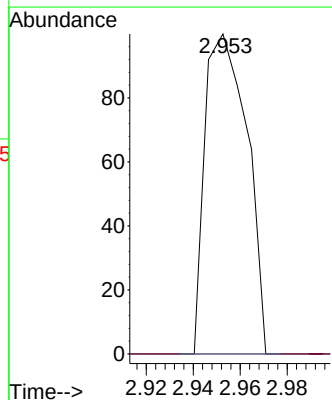
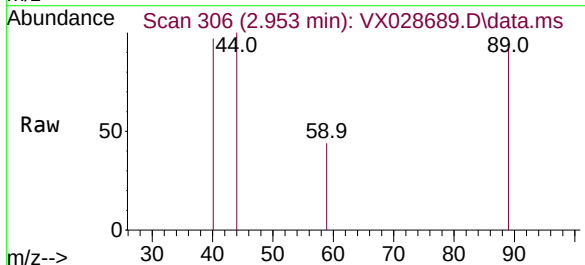
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

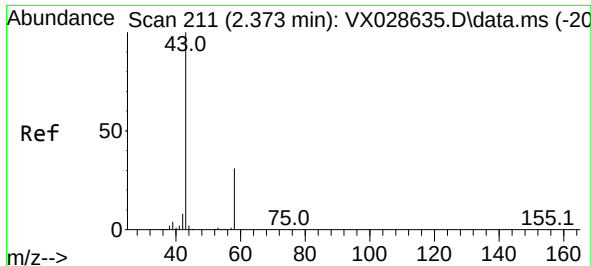
Tgt Ion: 64 Resp: 184
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion: 59 Resp: 124
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

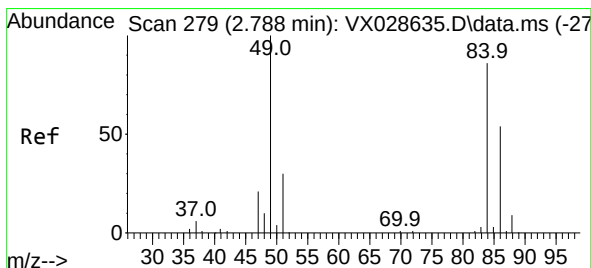
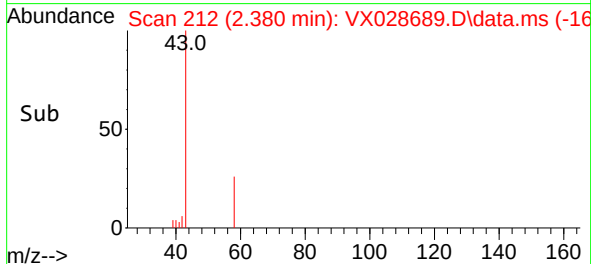
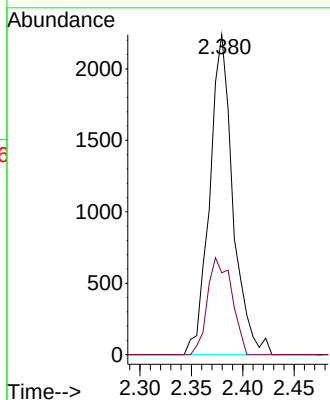
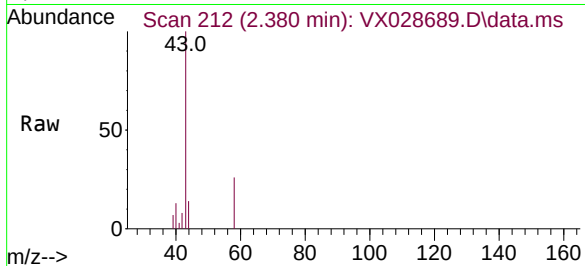




#16
Acetone
Concen: 2.682 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

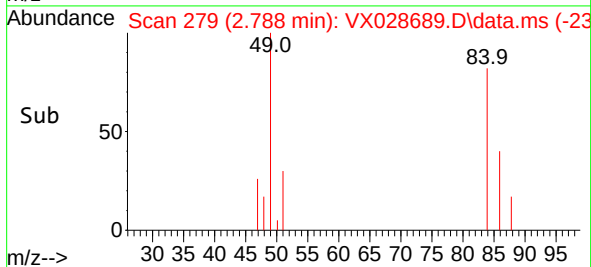
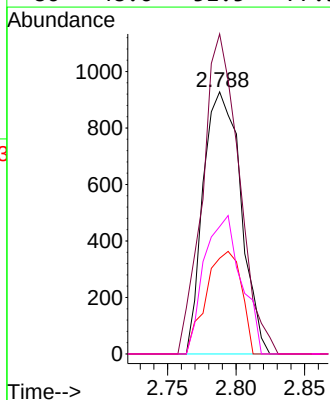
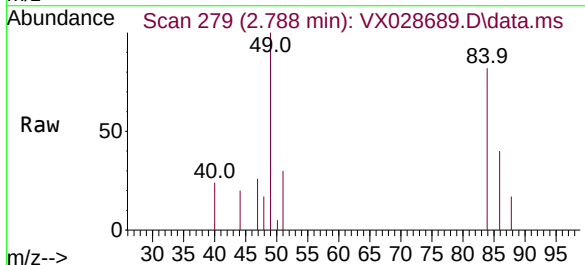
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

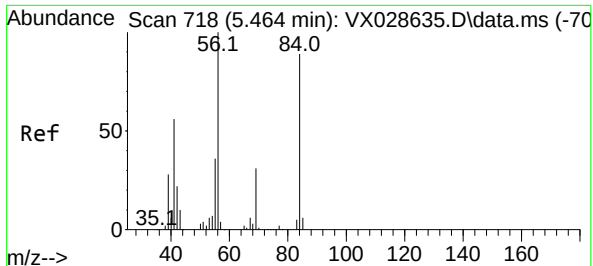
Tgt Ion: 43 Resp: 3527
Ion Ratio Lower Upper
43 100
58 25.6 28.8 43.2#



#20
Methylene Chloride
Concen: 0.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

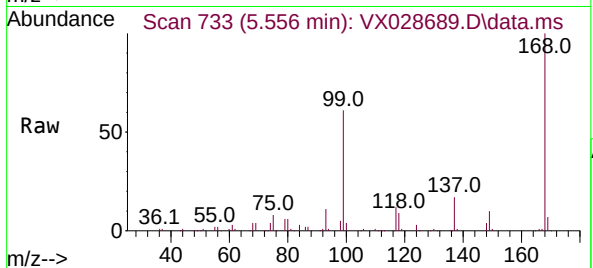
Tgt Ion: 84 Resp: 1771
Ion Ratio Lower Upper
84 100
49 122.1 85.5 128.3
51 36.5 26.6 39.8
86 48.6 51.5 77.3#



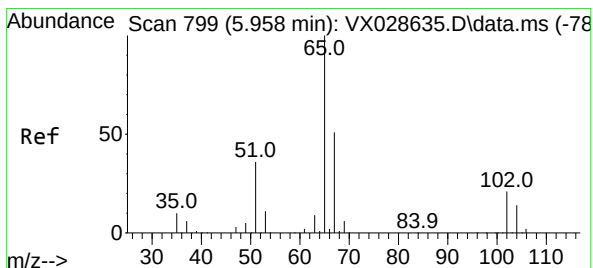
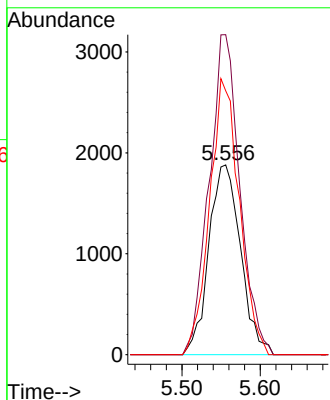
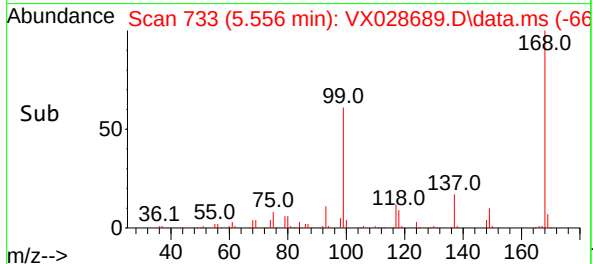


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

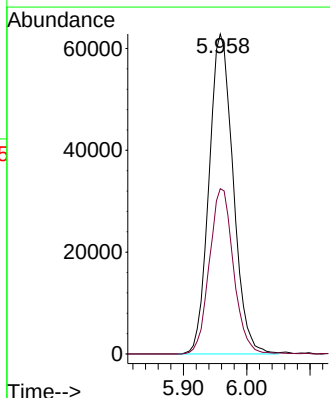
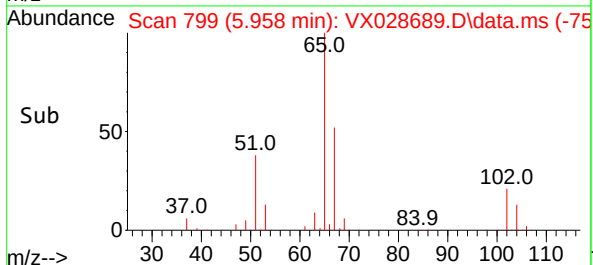
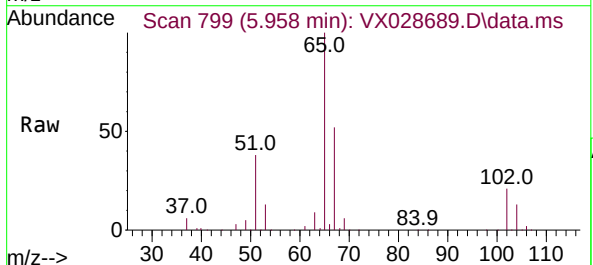


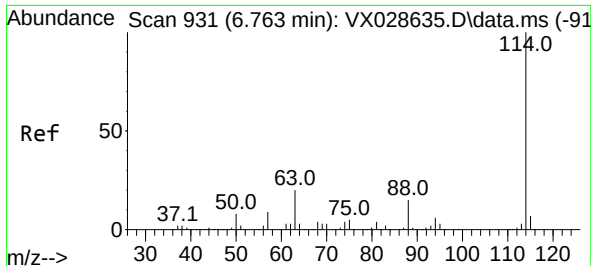
Tgt Ion: 56 Resp: 5304
Ion Ratio Lower Upper
56 100
69 168.7 26.7 40.1#
84 139.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 54.374 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion: 65 Resp: 166637
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

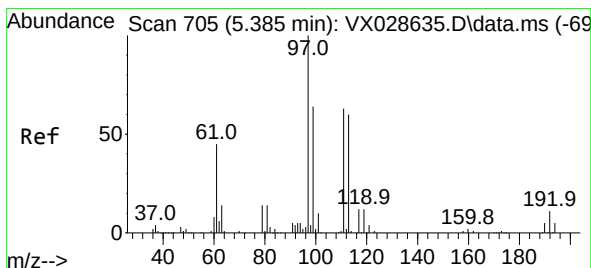
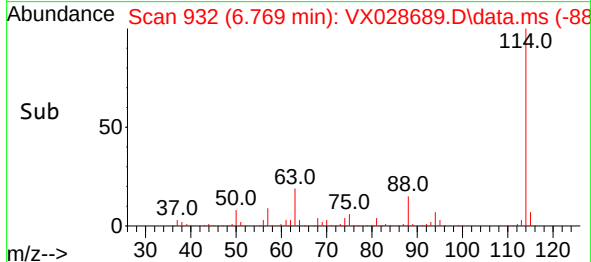
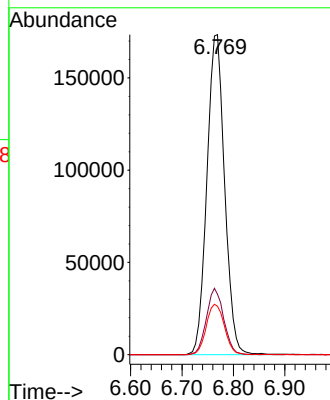
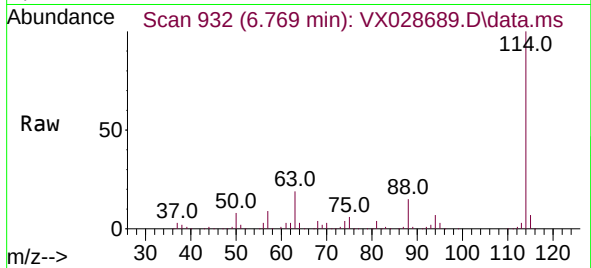




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

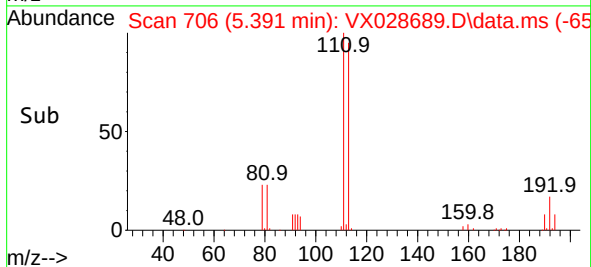
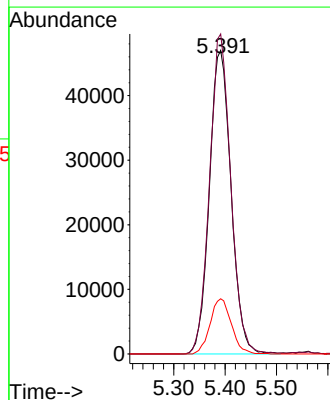
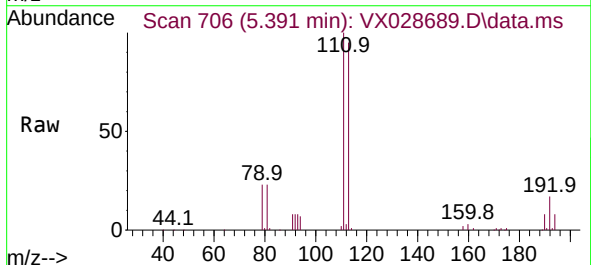
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

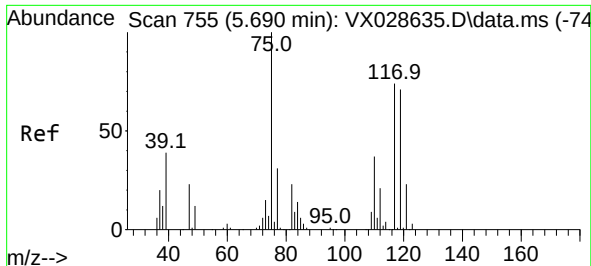
Tgt Ion:114 Resp: 414793
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion:113 Resp: 137719
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 17.8 16.9 25.3

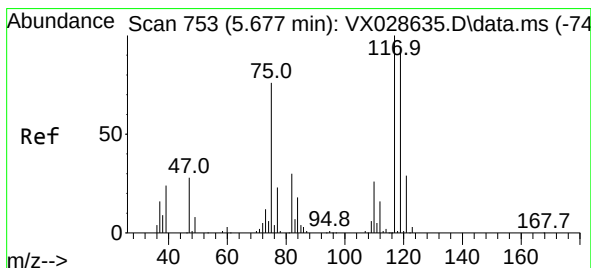
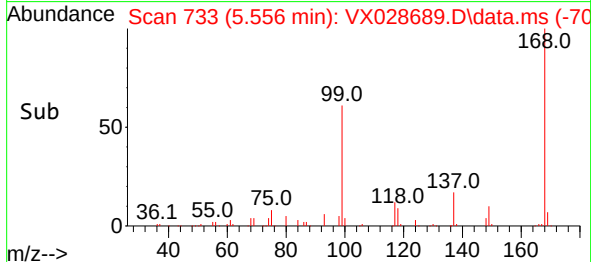
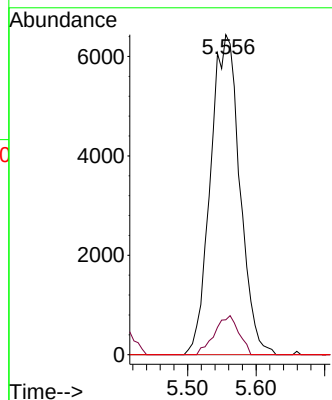
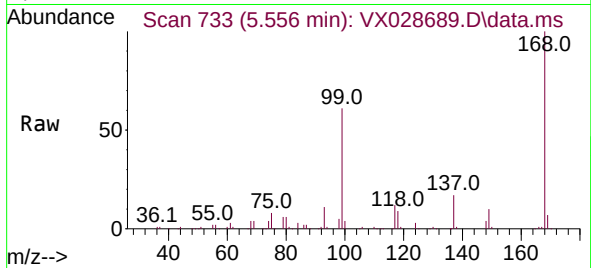




#36
1,1-Dichloropropene
Concen: 4.688 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

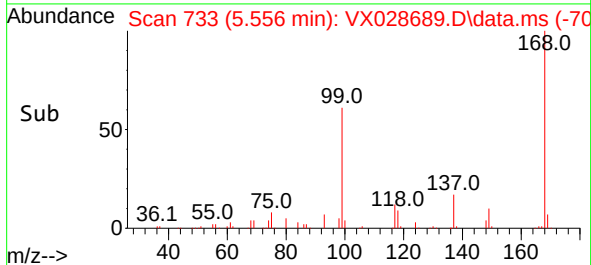
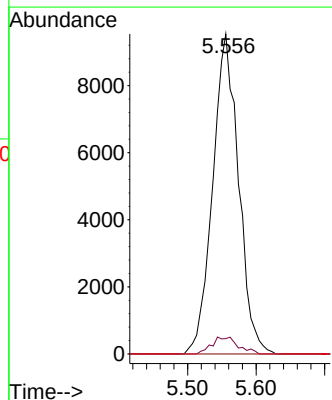
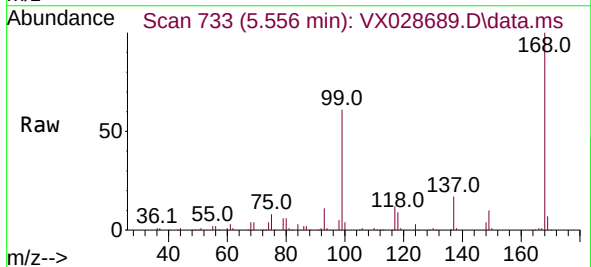
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

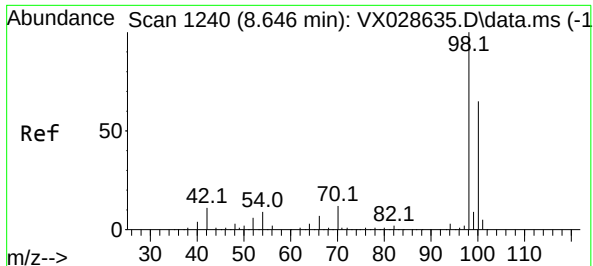
Tgt Ion: 75 Resp: 19137
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.072 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion: 117 Resp: 24943
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#

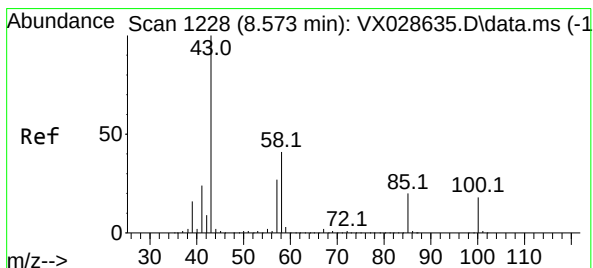
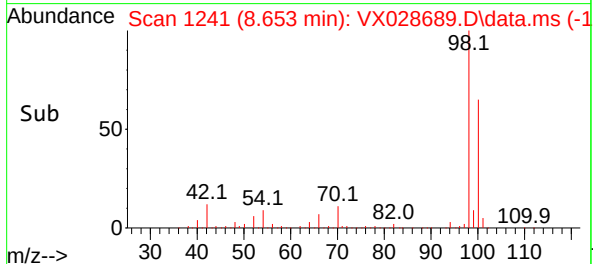
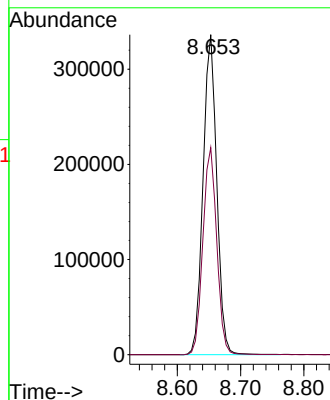
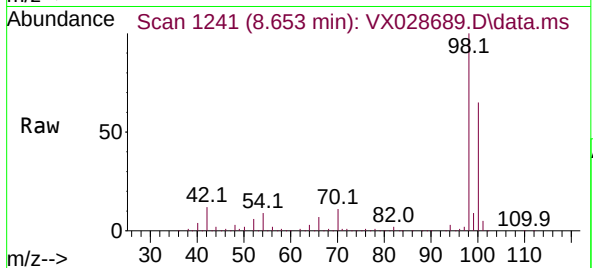




#50
Toluene-d8
Concen: 49.488 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

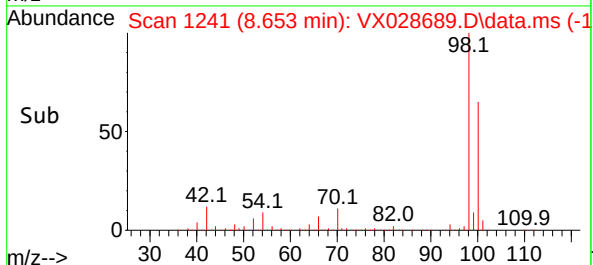
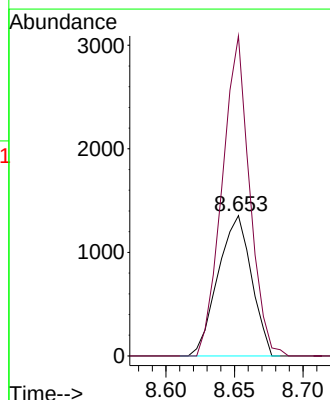
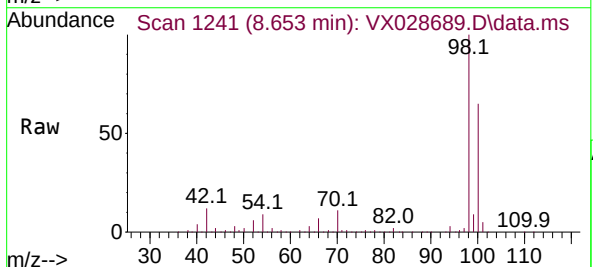
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

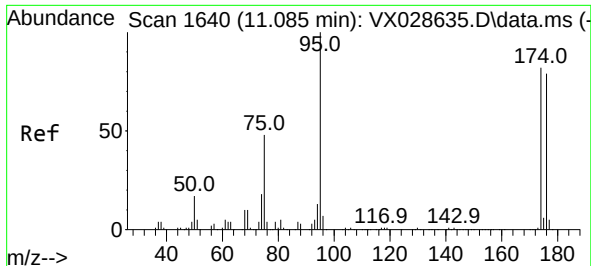
Tgt Ion: 98 Resp: 507063
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.523 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
58 187.4 36.1 54.1#





#62

4-Bromofluorobenzene

Concen: 47.984 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028689.D

Acq: 13 May 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

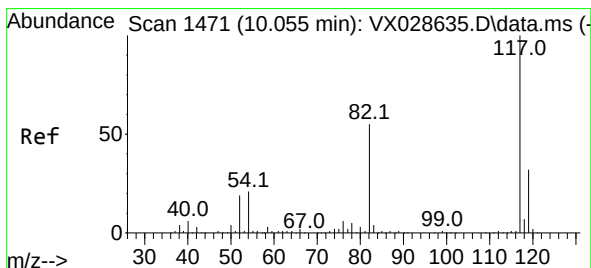
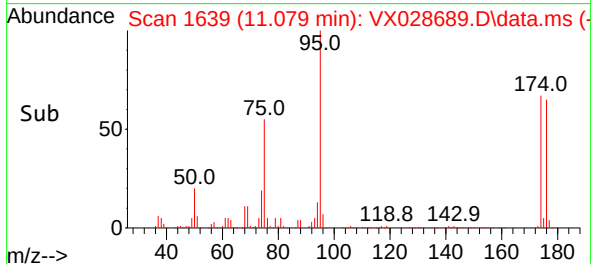
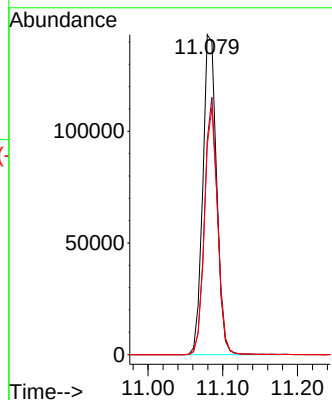
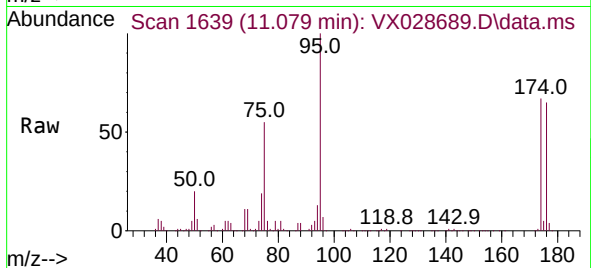
Tgt Ion: 95 Resp: 183634

Ion Ratio Lower Upper

95 100

174 76.1 0.0 163.0

176 73.5 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028689.D

Acq: 13 May 2022 19:37

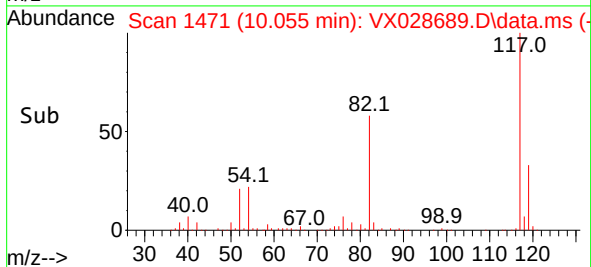
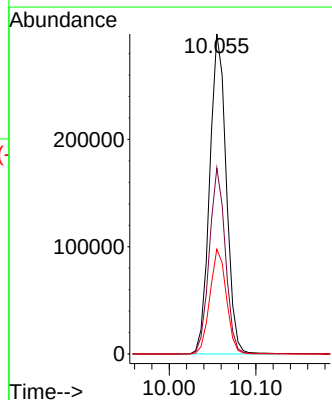
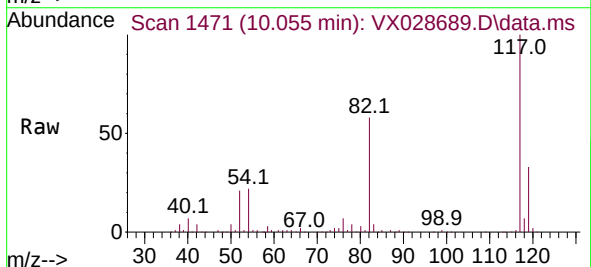
Tgt Ion: 117 Resp: 395496

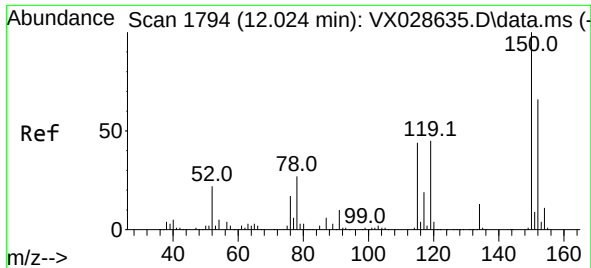
Ion Ratio Lower Upper

117 100

82 58.2 41.8 62.8

119 32.7 24.8 37.2

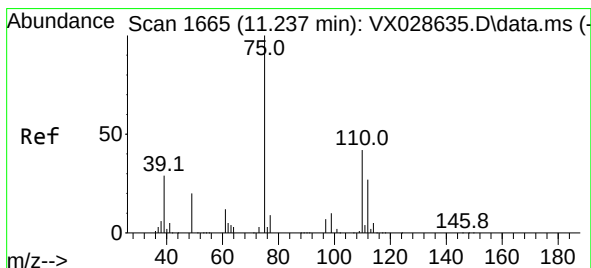
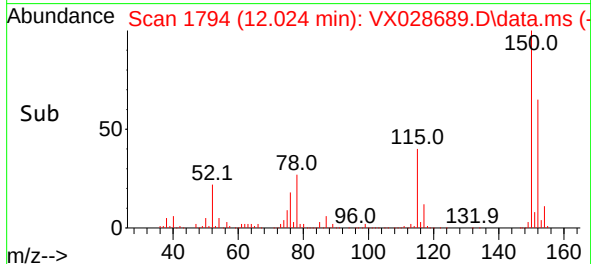
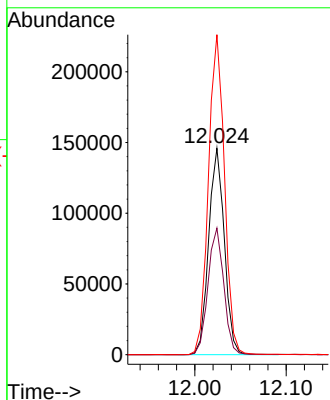
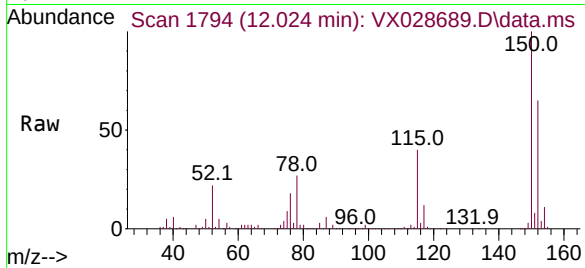




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

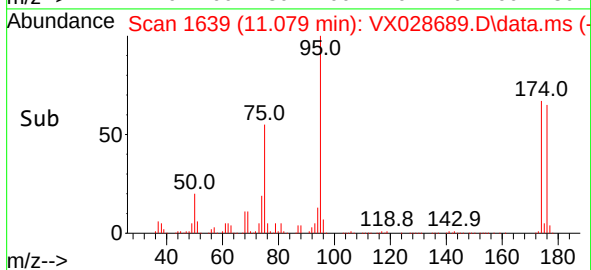
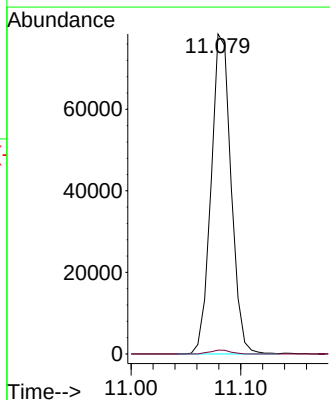
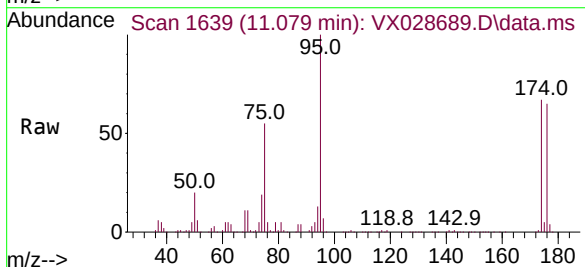
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

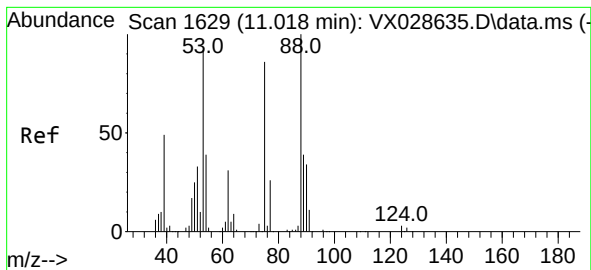
Tgt Ion:152 Resp: 174138
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 158.3 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 24.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028689.D
Acq: 13 May 2022 19:37

Tgt Ion: 75 Resp: 99401
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.956 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028689.D
 Acq: 13 May 2022 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 99401
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

