

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028894.D
 Acq On : 23 May 2022 15:12
 Operator : JC/MD
 Sample : N2970-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-20220518

Quant Time: May 24 05:33:10 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)

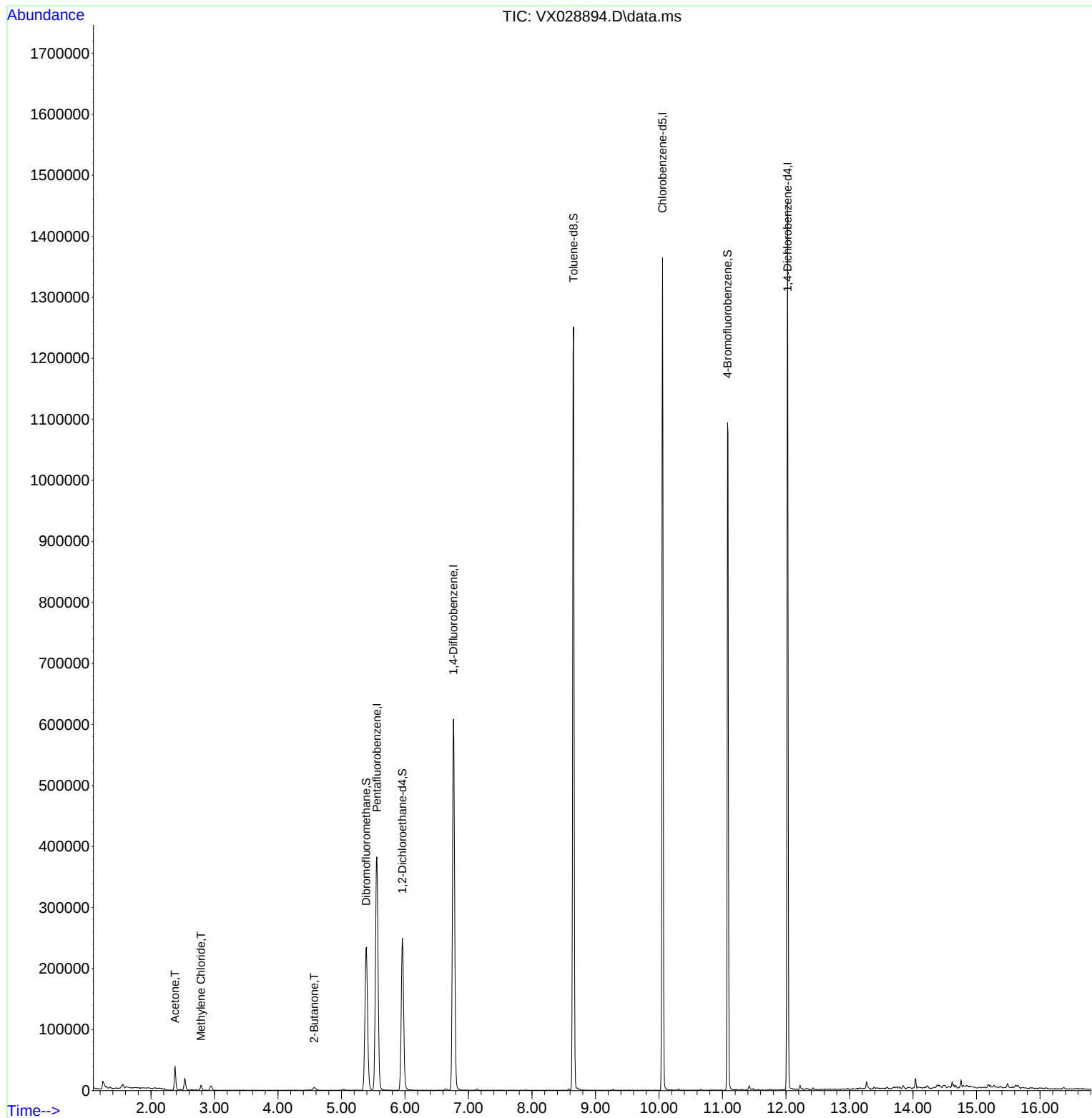
Internal Standards						
1) Pentafluorobenzene	5.556	168	362142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	639897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	606368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	291228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244921	49.338	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.680%
35) Dibromofluoromethane	5.385	113	208031	49.620	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.240%
50) Toluene-d8	8.653	98	753098	47.645	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.079	95	307832	52.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.280%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	40316	18.923	ug/l	93
20) Methylene Chloride	2.788	84	3494	0.782	ug/l	97
25) 2-Butanone	4.568	43	6143	1.837	ug/l	93

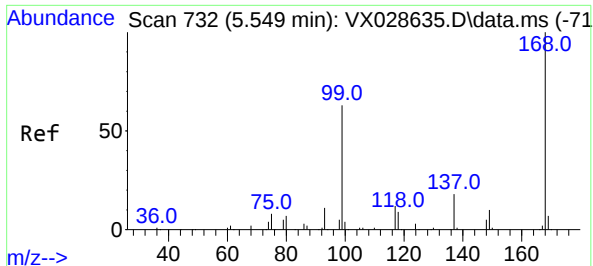
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
Data File : VX028894.D
Acq On : 23 May 2022 15:12
Operator : JC/MD
Sample : N2970-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RB01-20220518

Quant Time: May 24 05:33:10 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

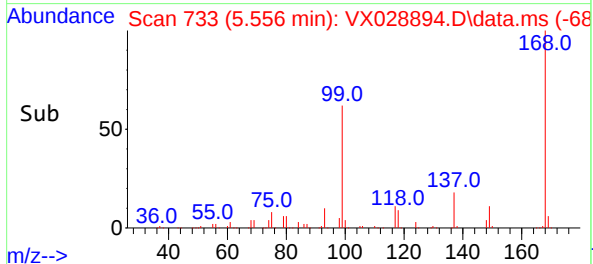
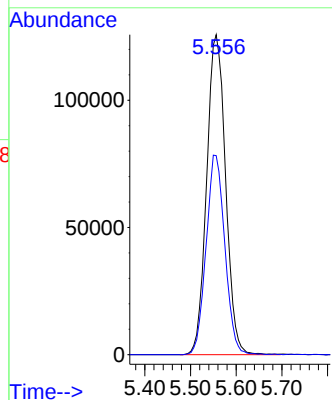
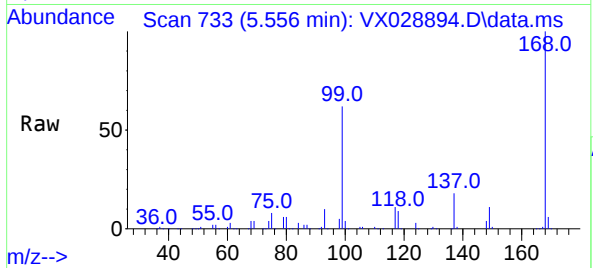




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

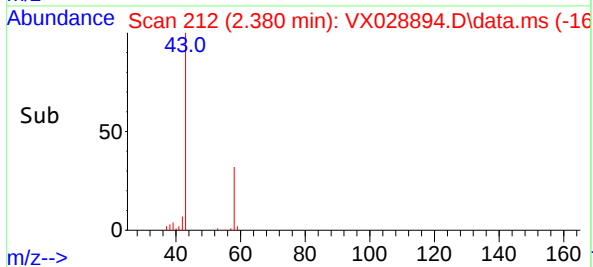
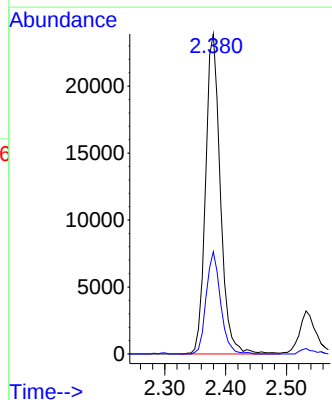
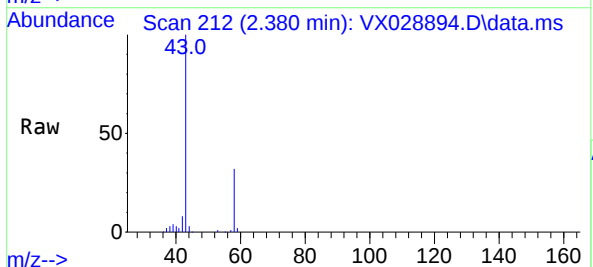
Instrument :
MSVOA_X
ClientSampleId :
RB01-20220518

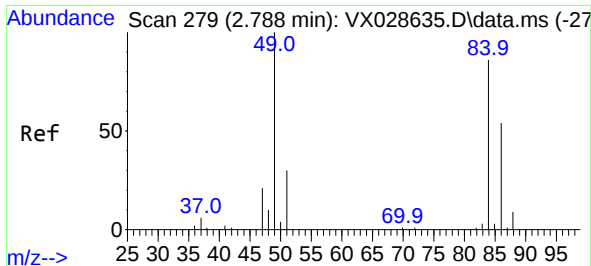
Tgt Ion:168 Resp: 362142
Ion Ratio Lower Upper
168 100
99 62.2 41.7 62.5



#16
Acetone
Concen: 18.923 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

Tgt Ion: 43 Resp: 40316
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2

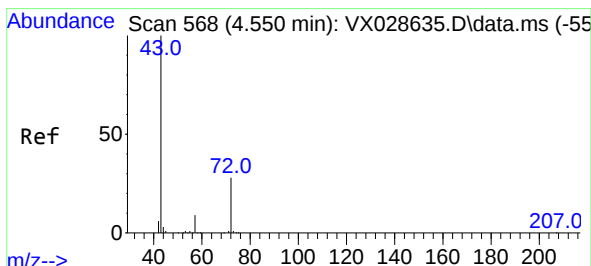
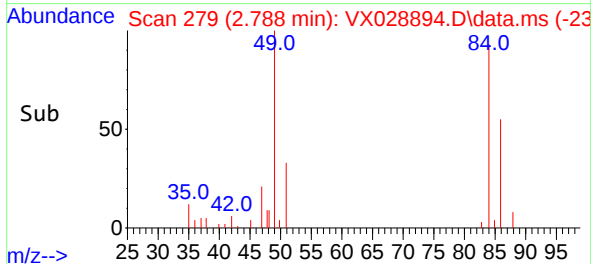
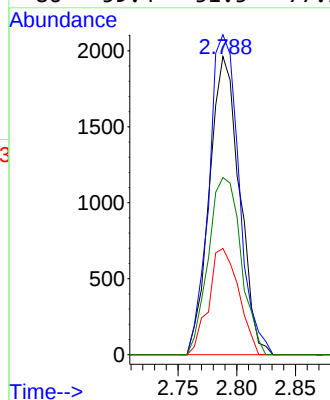
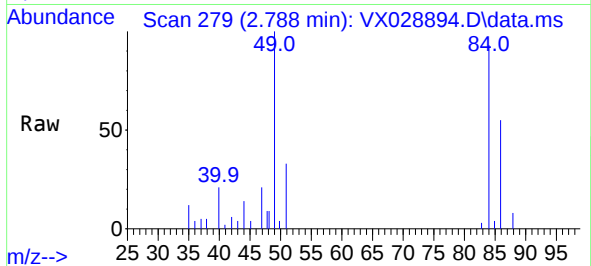




#20
Methylene Chloride
Concen: 0.782 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

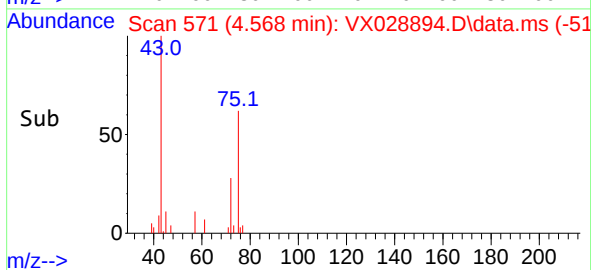
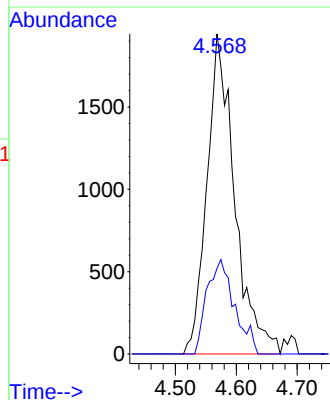
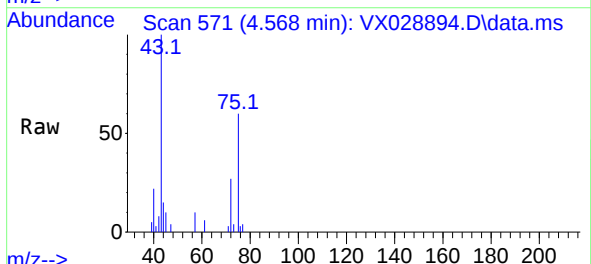
Instrument :
MSVOA_X
ClientSampleId :
RB01-20220518

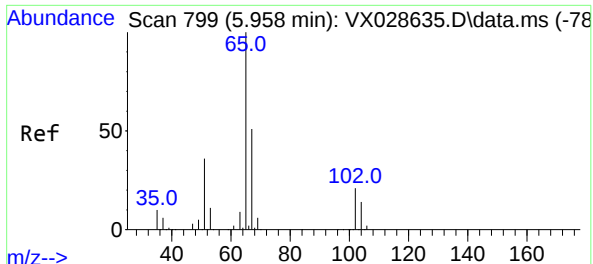
Tgt Ion:	84	Resp:	3494
Ion	Ratio	Lower	Upper
84	100		
49	107.3	85.5	128.3
51	35.6	26.6	39.8
86	59.4	51.5	77.3



#25
2-Butanone
Concen: 1.837 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

Tgt Ion:	43	Resp:	6143
Ion	Ratio	Lower	Upper
43	100		
72	26.7	24.4	36.6

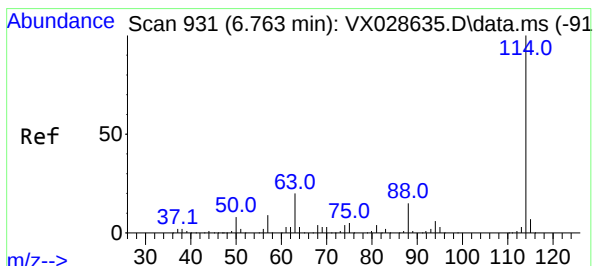
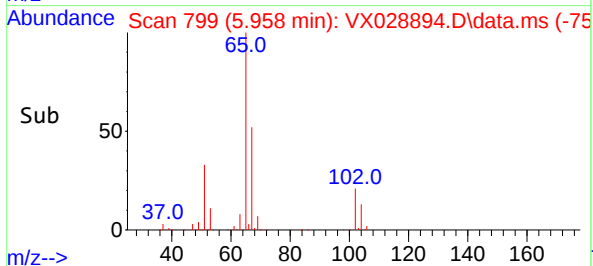
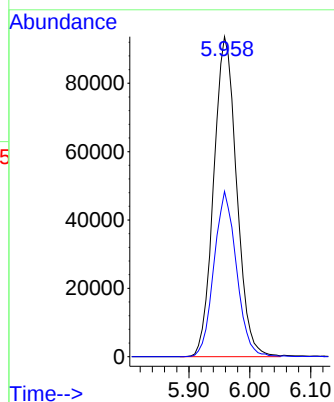
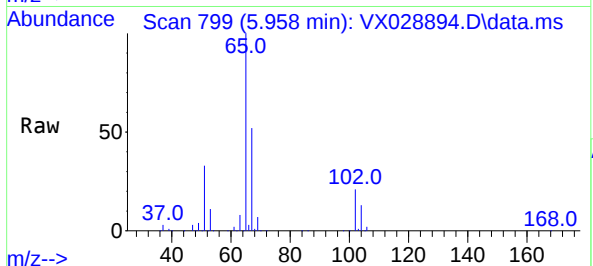




#33
1,2-Dichloroethane-d4
Concen: 49.338 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

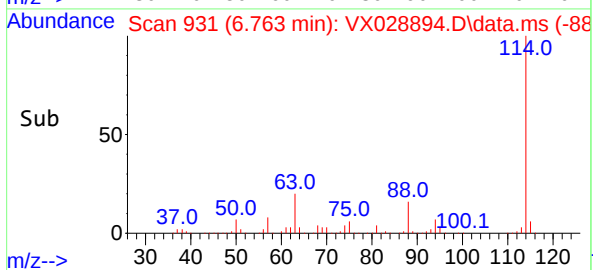
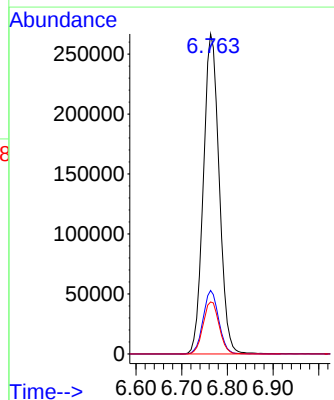
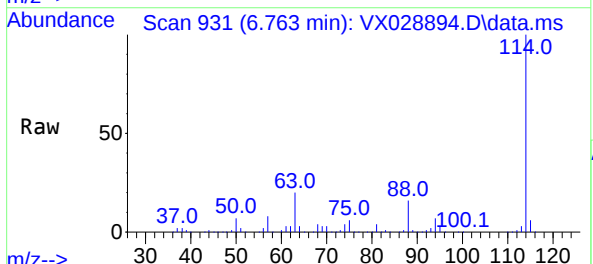
Instrument :
MSVOA_X
ClientSampleId :
RB01-20220518

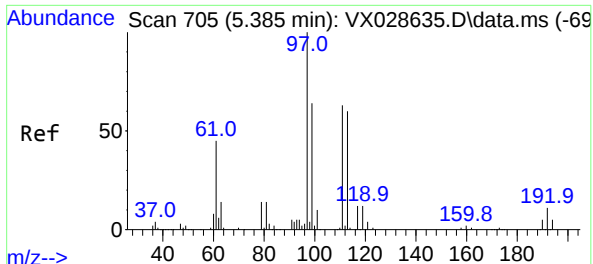
Tgt Ion: 65 Resp: 244921
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

Tgt Ion: 114 Resp: 639897
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.2 0.0 32.4

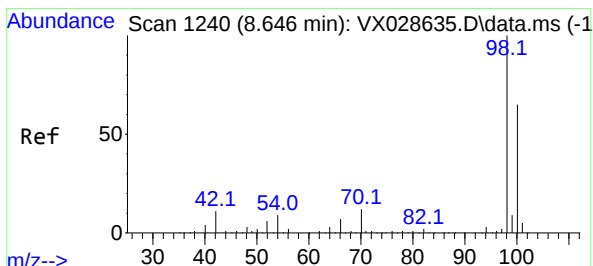
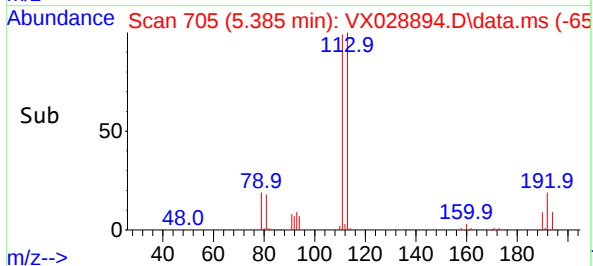
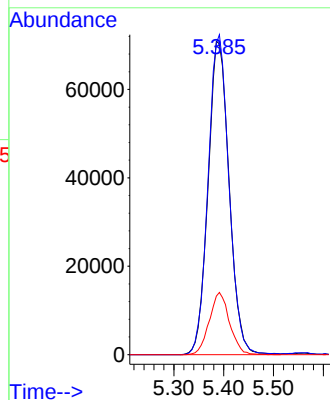
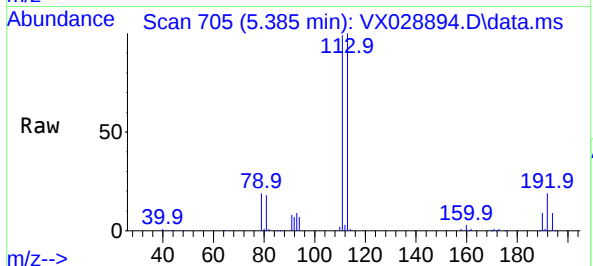




#35
Dibromofluoromethane
Concen: 49.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

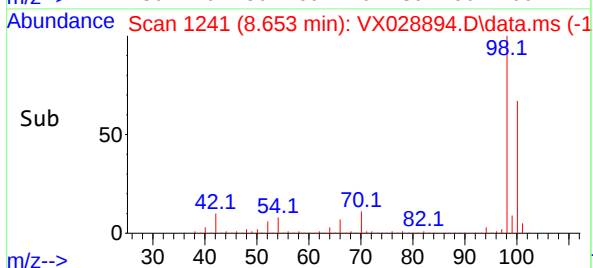
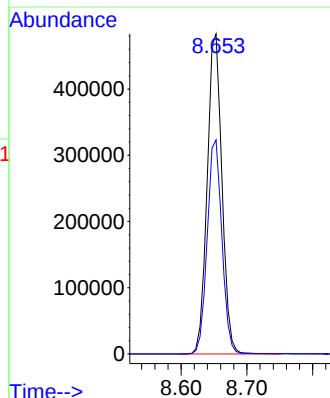
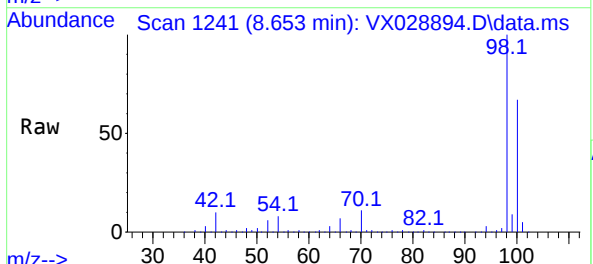
Instrument :
MSVOA_X
ClientSampleId :
RB01-20220518

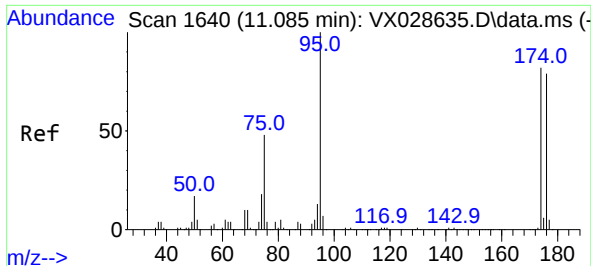
Tgt Ion:113 Resp: 208031
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 47.645 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

Tgt Ion: 98 Resp: 753098
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

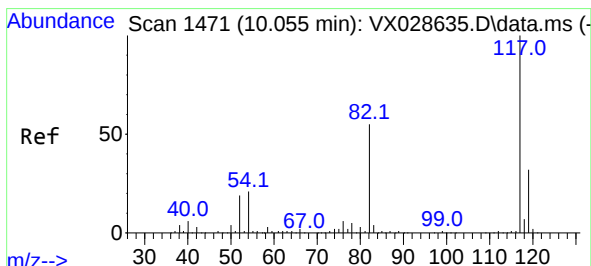
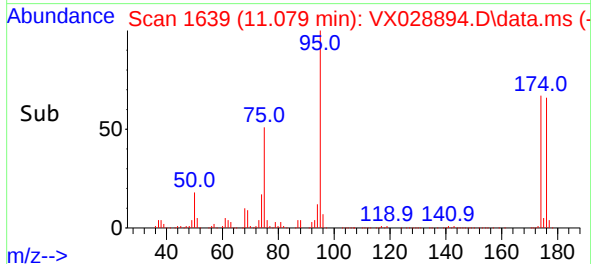
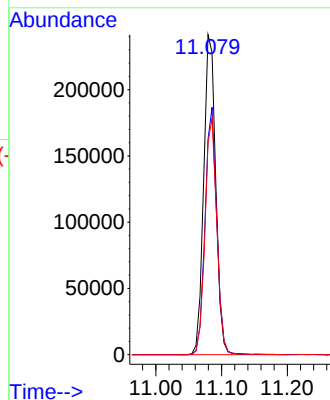
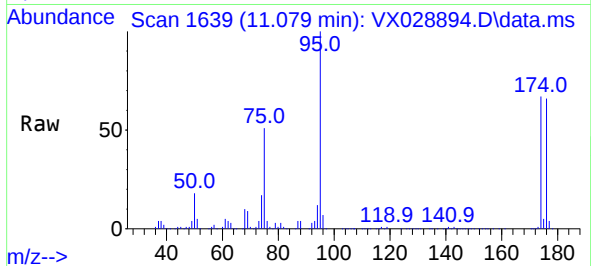




#62
4-Bromofluorobenzene
Concen: 52.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

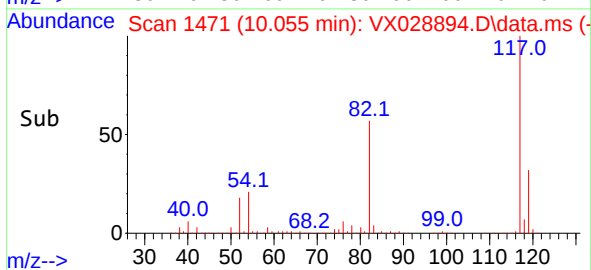
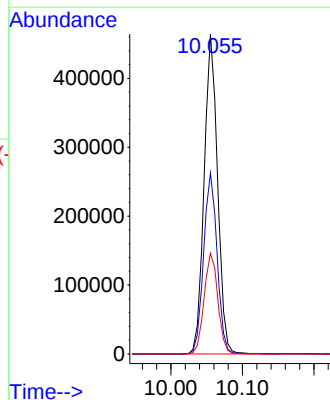
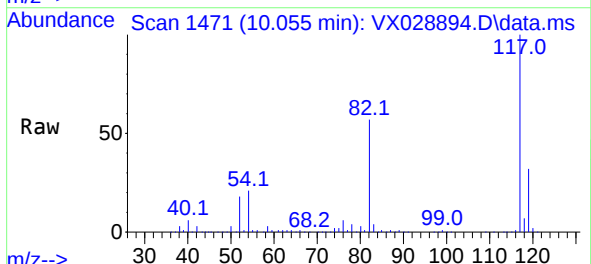
Instrument :
MSVOA_X
ClientSampleId :
RB01-20220518

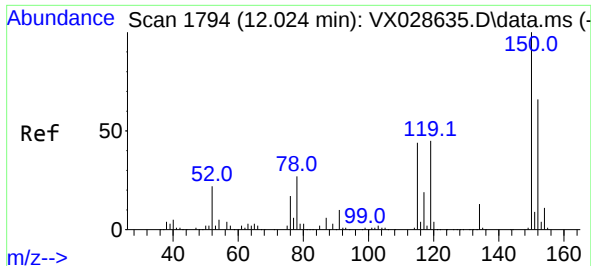
Tgt Ion: 95 Resp: 307832
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028894.D
Acq: 23 May 2022 15:12

Tgt Ion: 117 Resp: 606368
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.5 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: VX028894.D

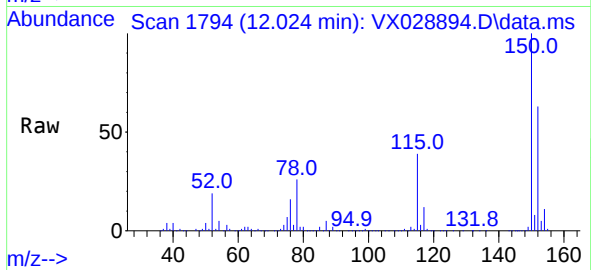
Acq: 23 May 2022 15:12

Instrument :

MSVOA_X

ClientSampleId :

RB01-20220518



Tgt Ion:152 Resp: 291228

Ion Ratio Lower Upper

152 100

115 62.1 37.5 112.7

150 157.7 0.0 338.2

