

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028999.D
 Acq On : 26 May 2022 15:15
 Operator : JC/MD
 Sample : N2983-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB03-20220520

Quant Time: May 27 07:34:01 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)

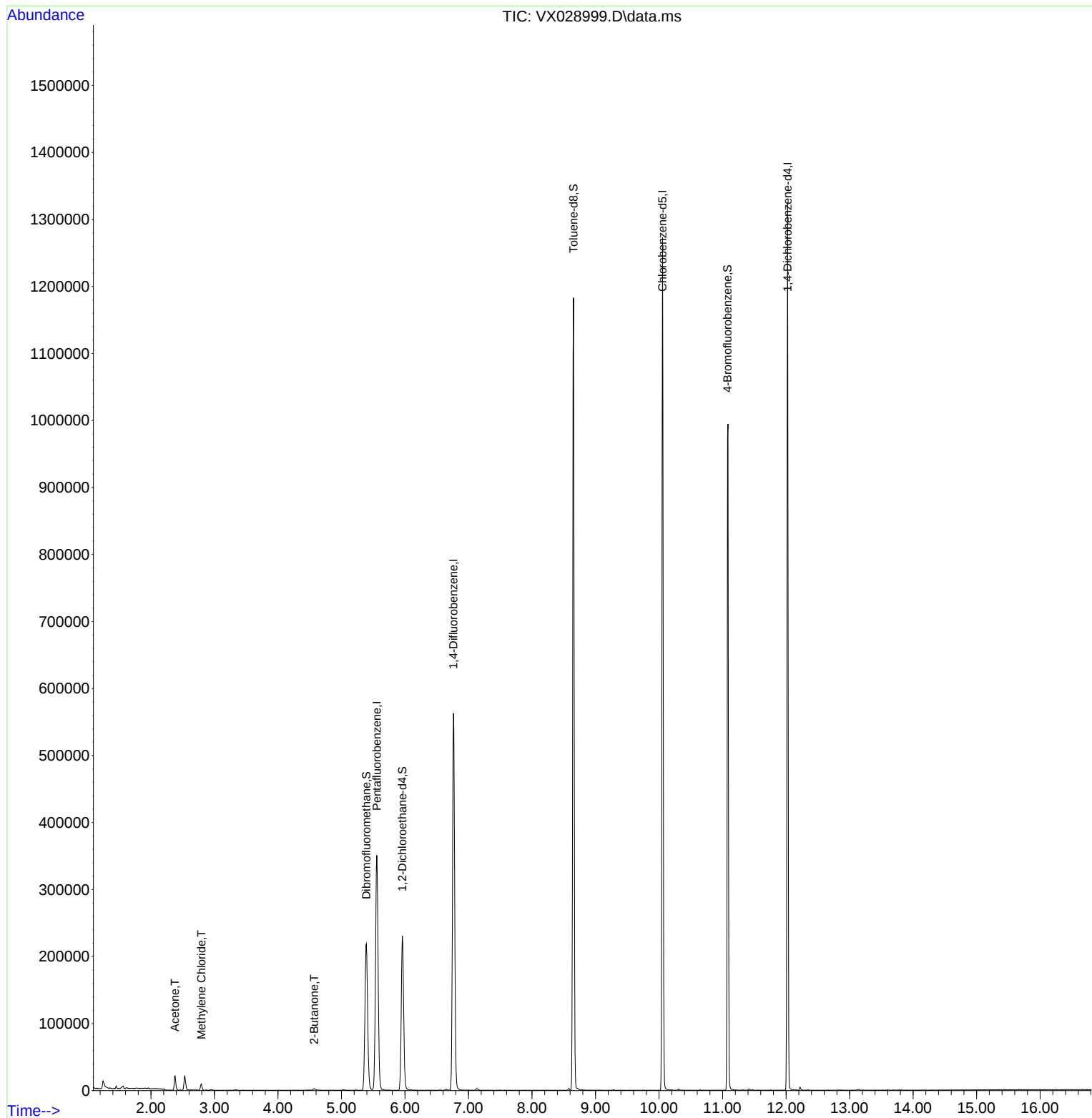
Internal Standards						
1) Pentafluorobenzene	5.556	168	331719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	596202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223527	49.158	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	5.391	113	196761	50.371	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.740%		
50) Toluene-d8	8.653	98	711124	48.286	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.580%		
62) 4-Bromofluorobenzene	11.079	95	280084	50.918	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.840%		
Target Compounds					Qvalue	
16) Acetone	2.379	43	23146	11.861	ug/l	93
20) Methylene Chloride	2.794	84	4383	1.071	ug/l	92
25) 2-Butanone	4.568	43	4547	1.484	ug/l	100

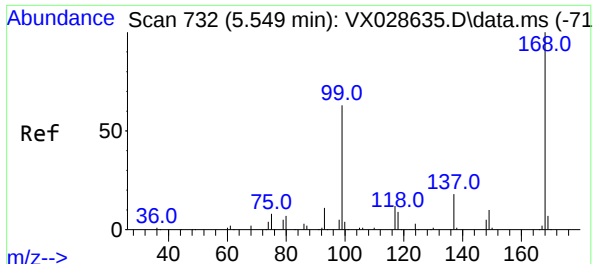
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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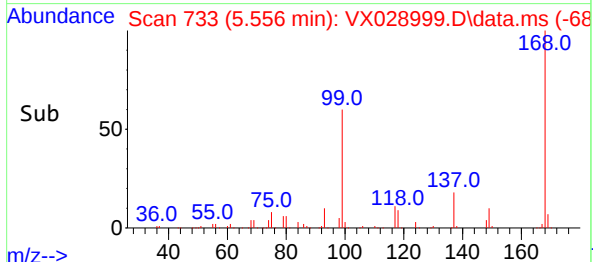
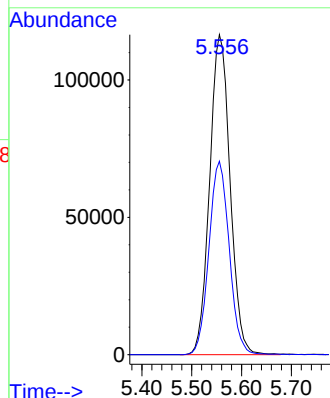
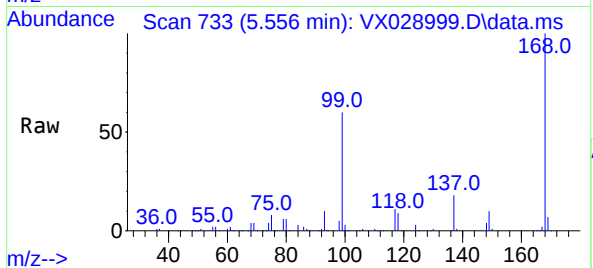




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

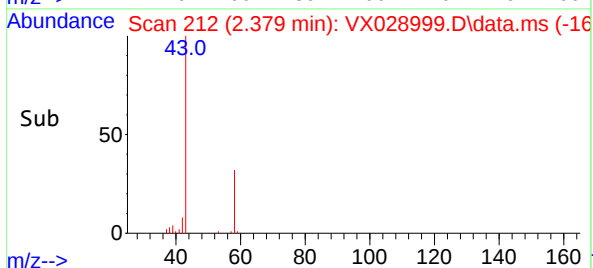
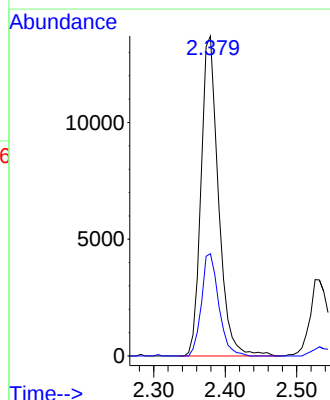
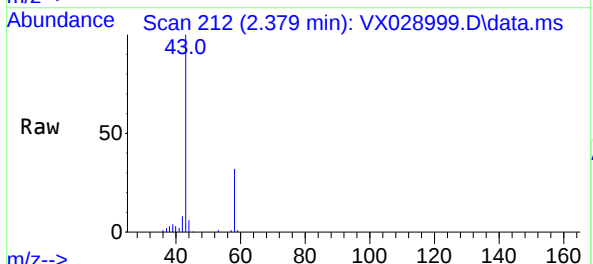
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

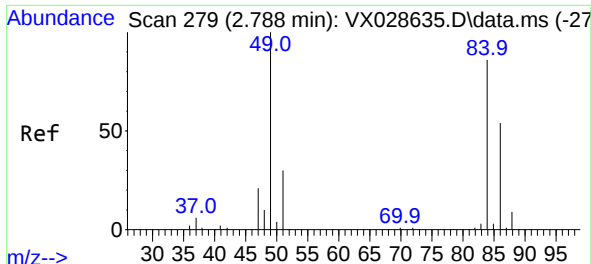
Tgt Ion:168 Resp: 331719
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#16
Acetone
Concen: 11.861 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

Tgt Ion: 43 Resp: 23146
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#20

Methylene Chloride

Concen: 1.071 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028999.D

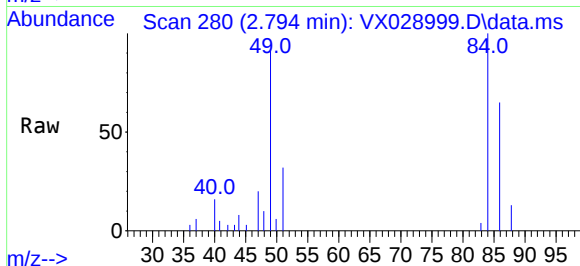
Acq: 26 May 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

RB03-20220520



Tgt Ion: 84 Resp: 4383

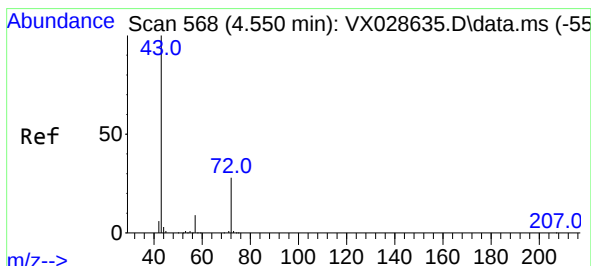
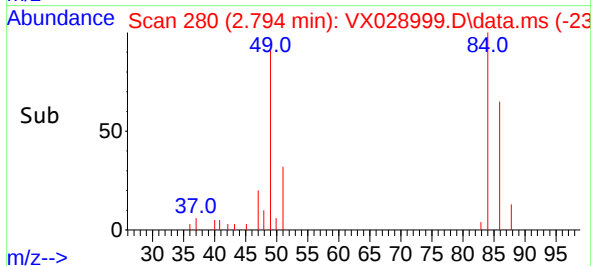
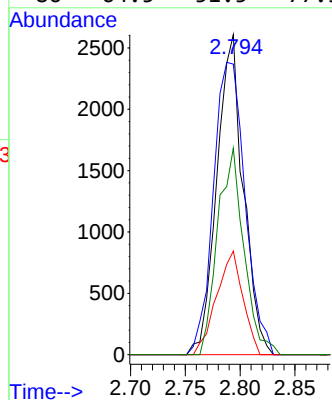
Ion Ratio Lower Upper

84 100

49 90.8 85.5 128.3

51 32.4 26.6 39.8

86 64.5 51.5 77.3



#25

2-Butanone

Concen: 1.484 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX028999.D

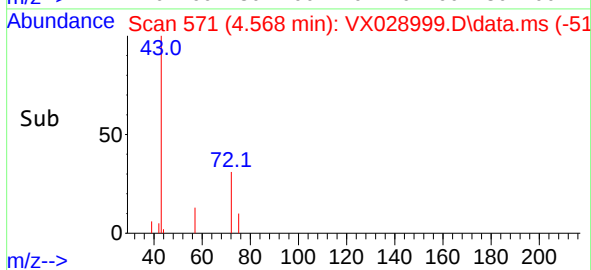
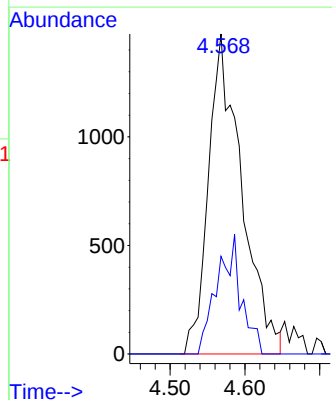
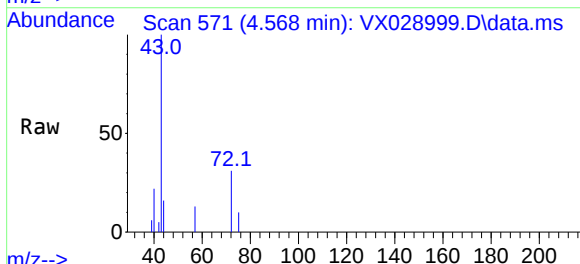
Acq: 26 May 2022 15:15

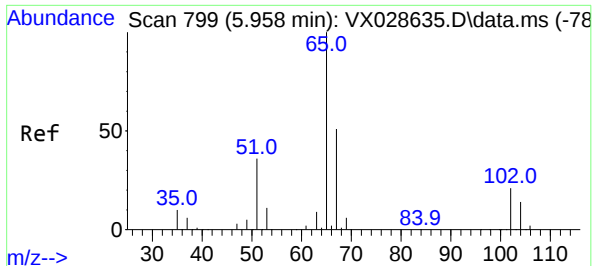
Tgt Ion: 43 Resp: 4547

Ion Ratio Lower Upper

43 100

72 30.5 24.4 36.6

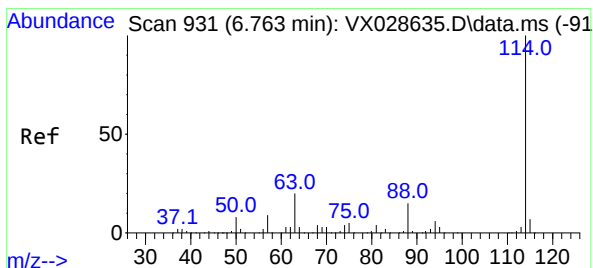
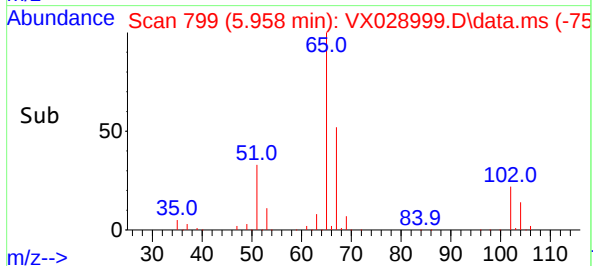
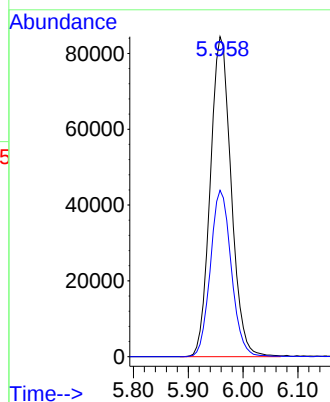
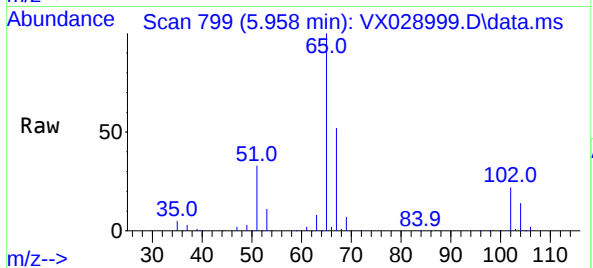




#33
1,2-Dichloroethane-d4
Concen: 49.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

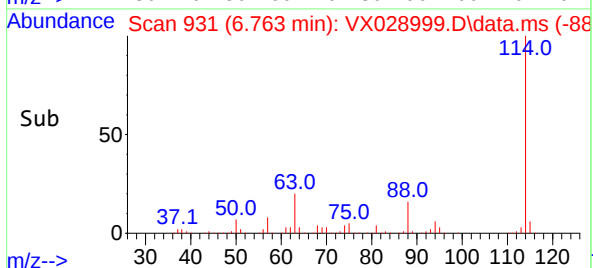
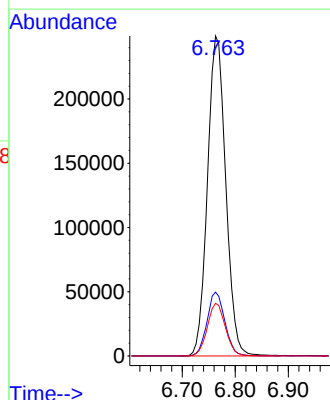
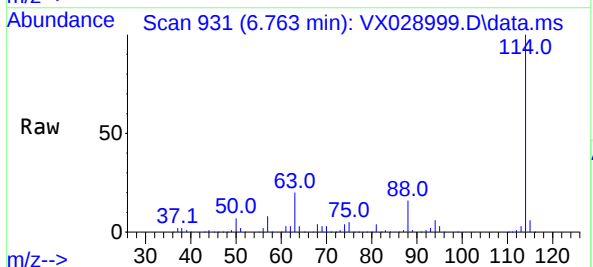
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

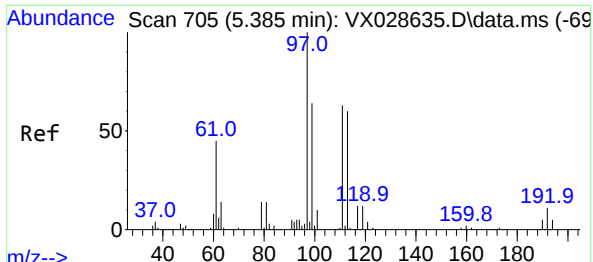
Tgt Ion: 65 Resp: 223527
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

Tgt Ion: 114 Resp: 596202
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.5 0.0 32.4

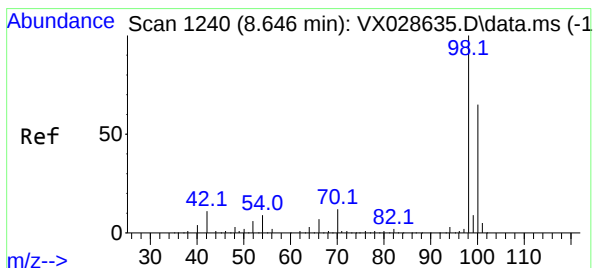
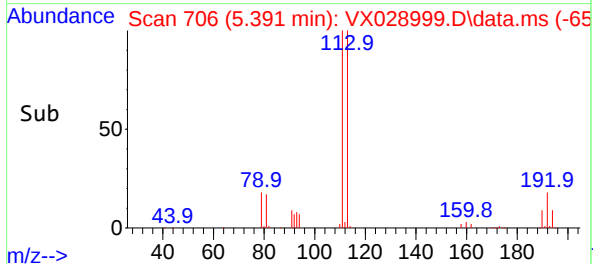
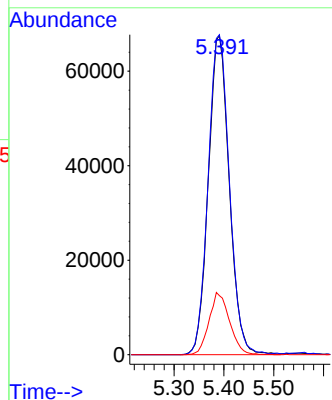
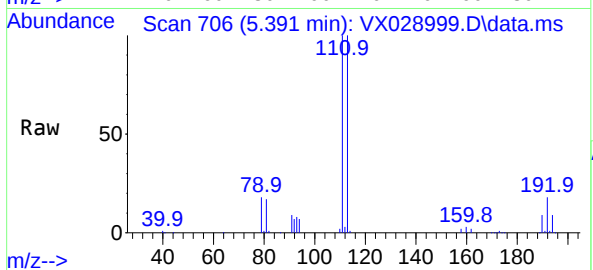




#35
Dibromofluoromethane
Concen: 50.371 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

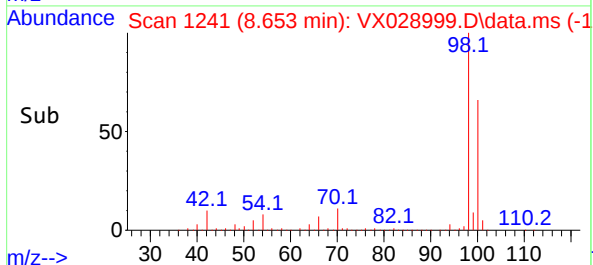
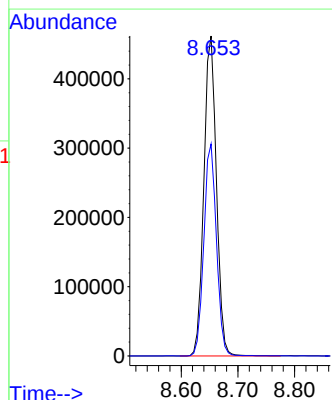
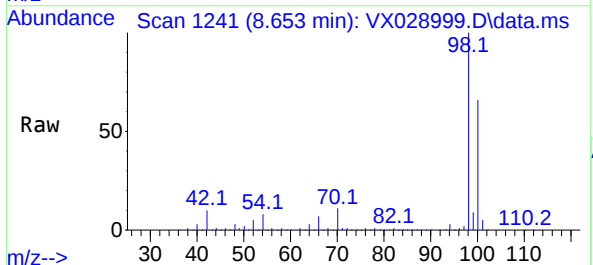
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

Tgt Ion:113 Resp: 196761
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 48.286 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

Tgt Ion: 98 Resp: 711124
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

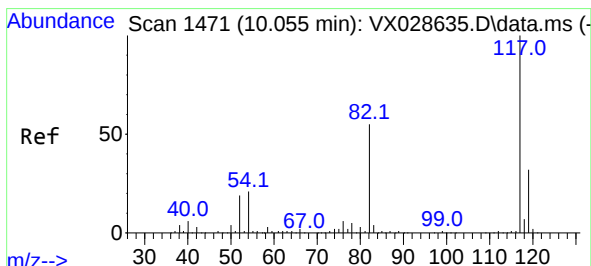
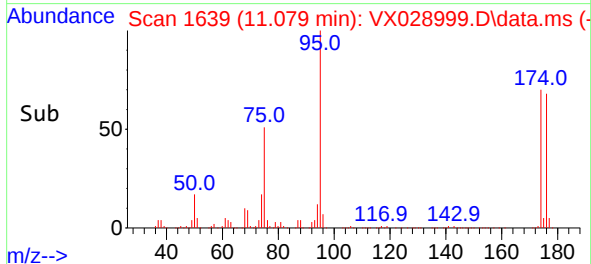
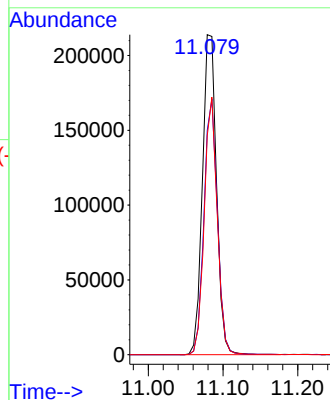
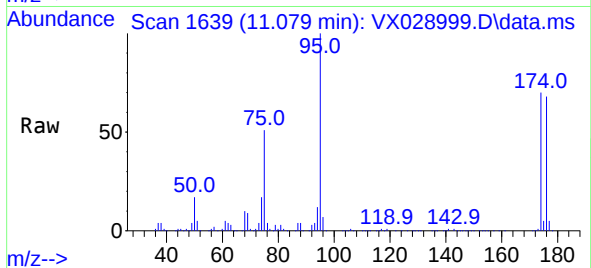




#62
4-Bromofluorobenzene
Concen: 50.918 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

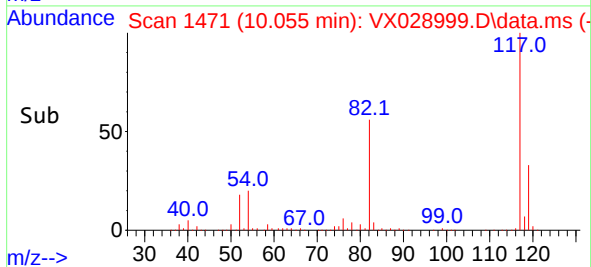
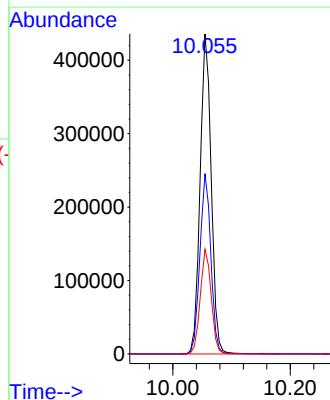
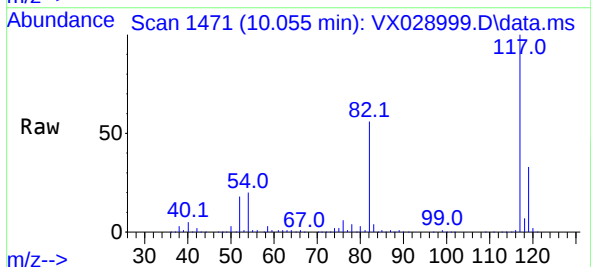
Instrument :
MSVOA_X
ClientSampleId :
RB03-20220520

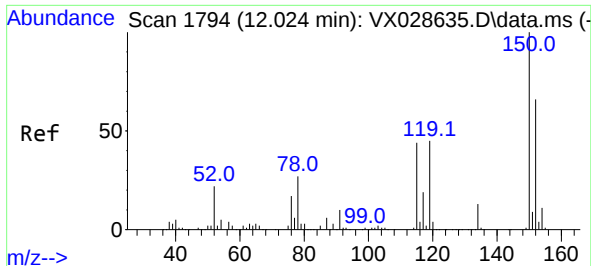
Tgt Ion: 95 Resp: 280084
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 74.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028999.D
Acq: 26 May 2022 15:15

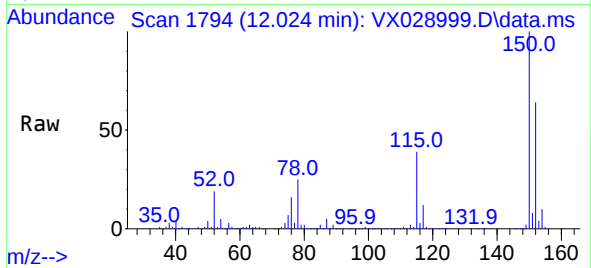
Tgt Ion: 117 Resp: 572064
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028999.D
 Acq: 26 May 2022 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RB03-20220520



Tgt Ion:152 Resp: 265918
 Ion Ratio Lower Upper
 152 100
 115 61.4 37.5 112.7
 150 156.2 0.0 338.2

