

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028930.D
 Acq On : 24 May 2022 18:38
 Operator : JC/MD
 Sample : N2987-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-220516

Quant Time: May 25 01:51:11 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)

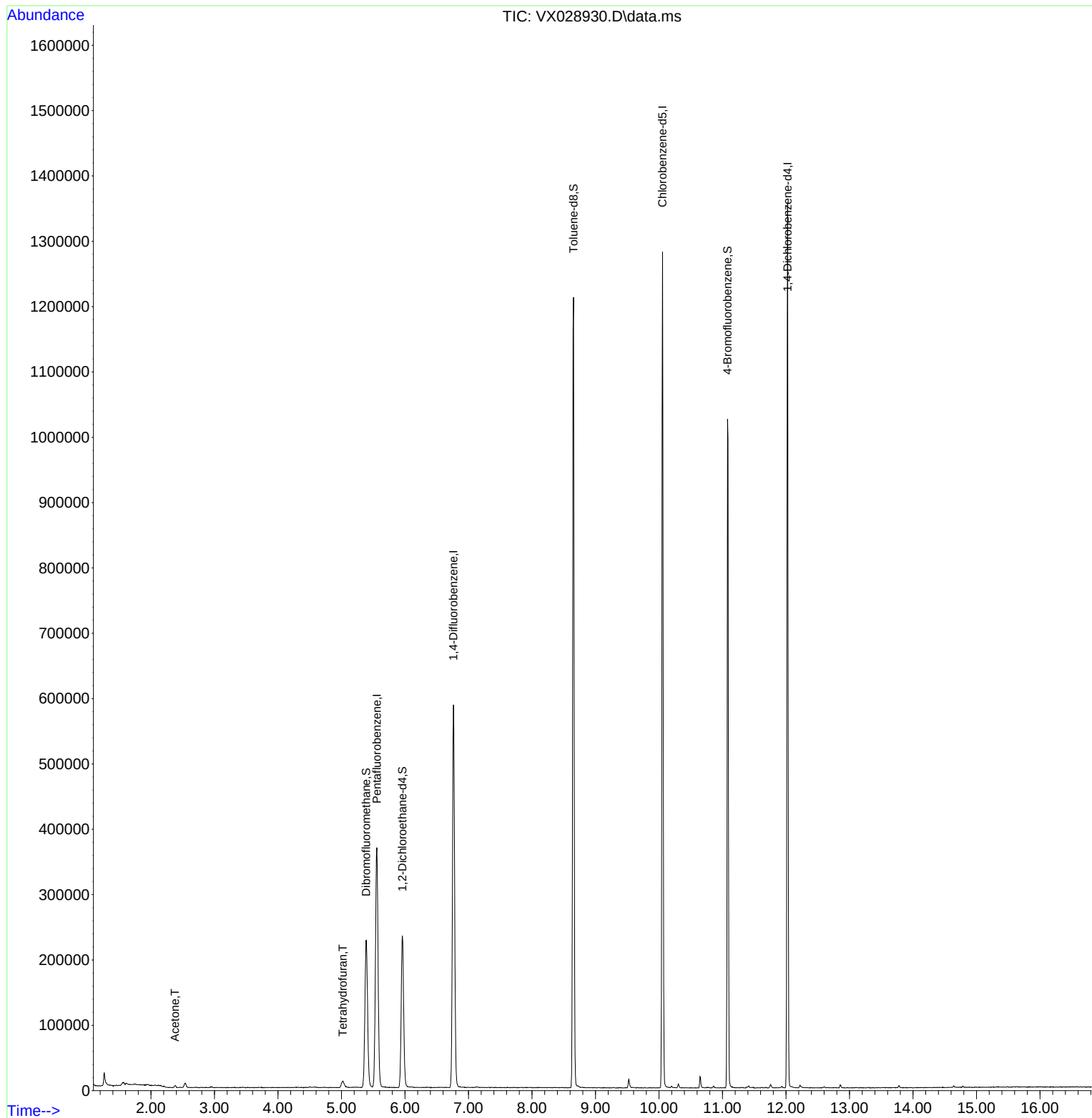
Internal Standards						
1) Pentafluorobenzene	5.556	168	346680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	610409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	581167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233622	49.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	5.385	113	200369	50.101	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.200%		
50) Toluene-d8	8.653	98	722933	47.946	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.900%		
62) 4-Bromofluorobenzene	11.079	95	287459	51.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.080%		
Target Compounds						
16) Acetone	2.380	43	3268	1.602	ug/l #	86
29) Tetrahydrofuran	5.020	42	9295	4.467	ug/l	94

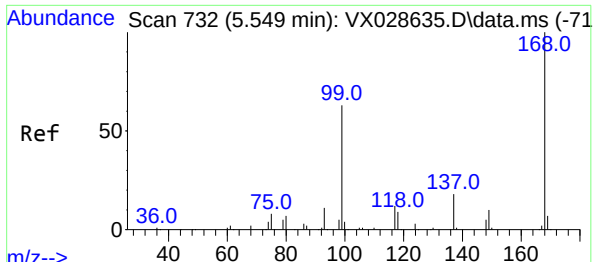
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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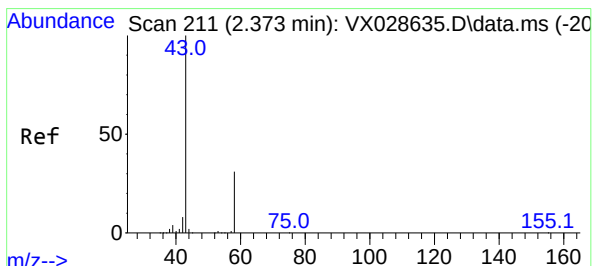
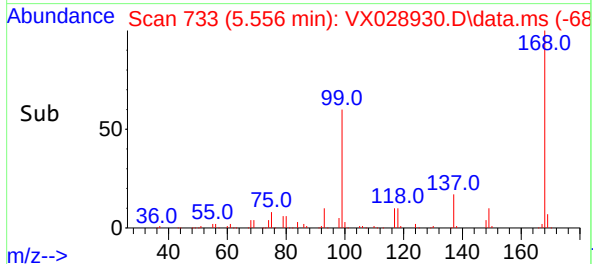
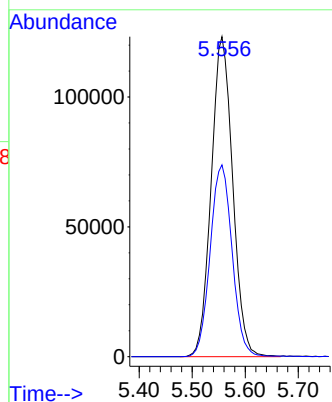
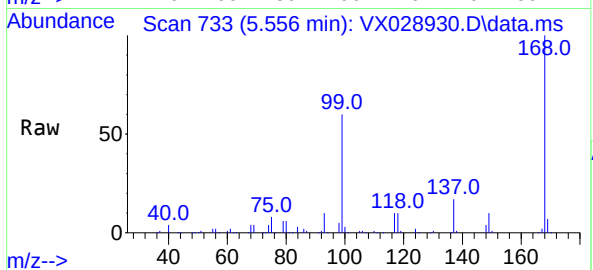




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028930.D
Acq: 24 May 2022 18:38

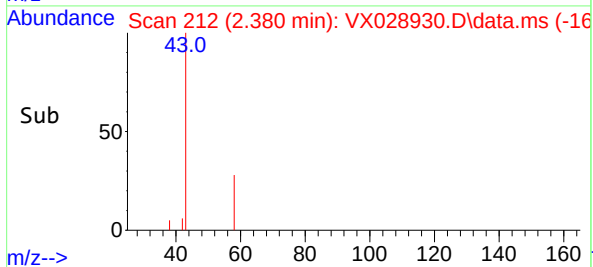
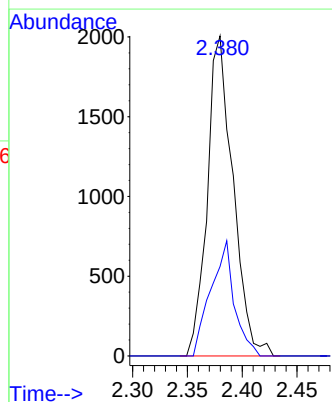
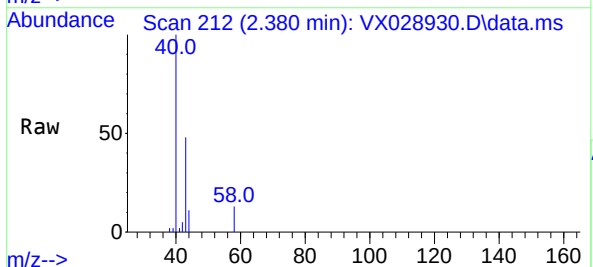
Instrument :
MSVOA_X
ClientSampleId :
RB-220516

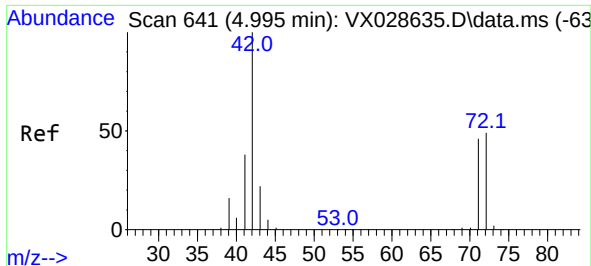
Tgt Ion:168 Resp: 346680
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#16
Acetone
Concen: 1.602 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028930.D
Acq: 24 May 2022 18:38

Tgt Ion: 43 Resp: 3268
Ion Ratio Lower Upper
43 100
58 28.0 28.8 43.2#





#29

Tetrahydrofuran

Concen: 4.467 ug/l

RT: 5.020 min Scan# 641

Delta R.T. 0.025 min

Lab File: VX028930.D

Acq: 24 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

RB-220516

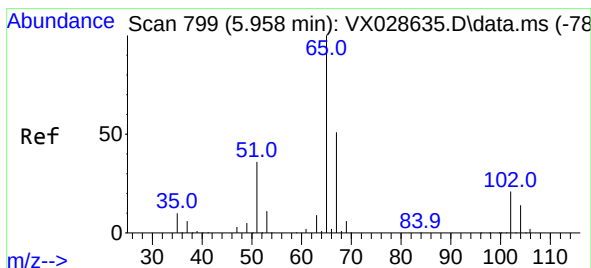
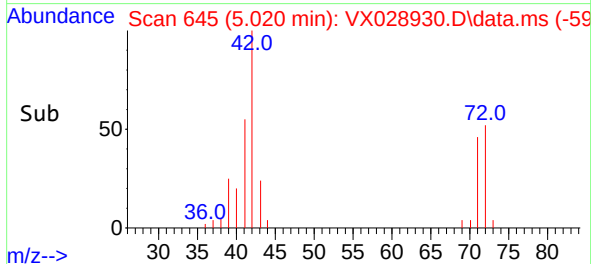
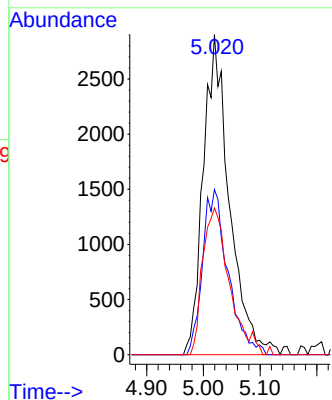
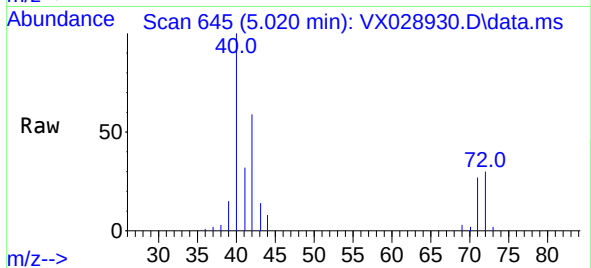
Tgt Ion: 42 Resp: 9295

Ion Ratio Lower Upper

42 100

72 50.1 44.1 66.1

71 46.6 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 49.161 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028930.D

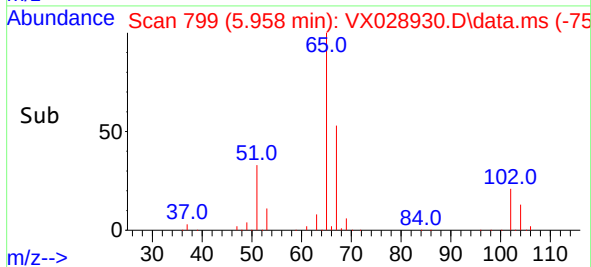
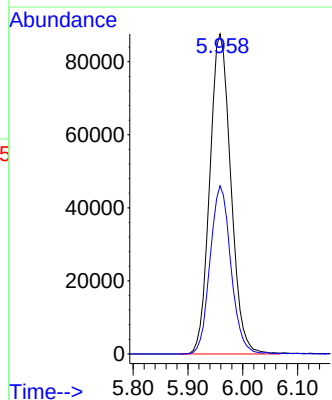
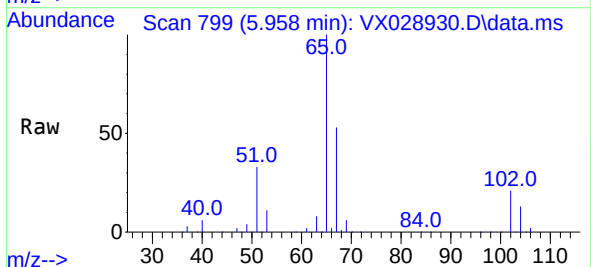
Acq: 24 May 2022 18:38

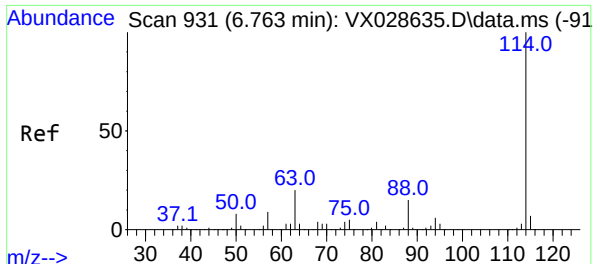
Tgt Ion: 65 Resp: 233622

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028930.D

Acq: 24 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

RB-220516

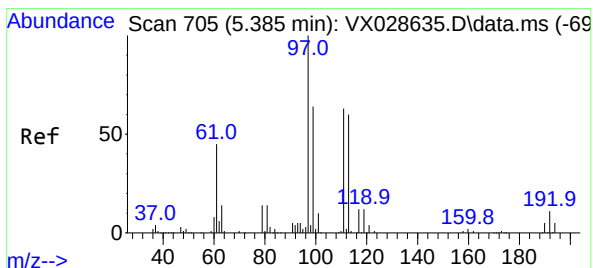
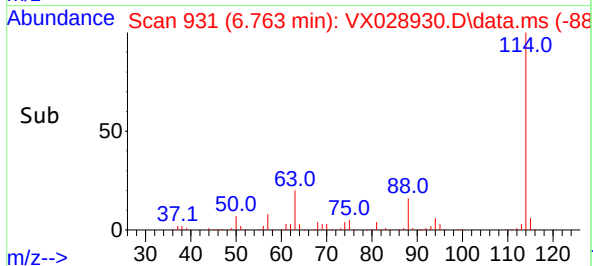
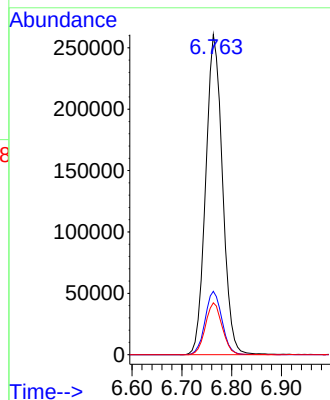
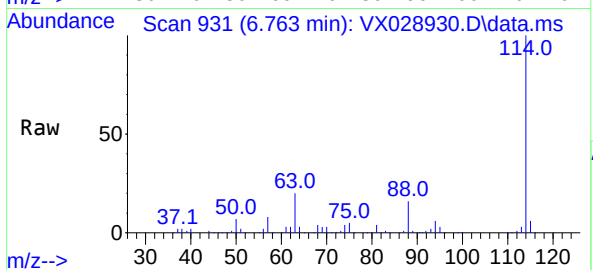
Tgt Ion:114 Resp: 610409

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.2 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.101 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028930.D

Acq: 24 May 2022 18:38

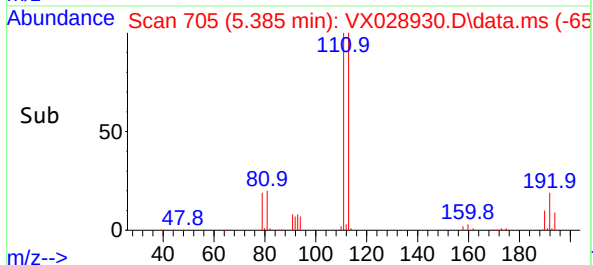
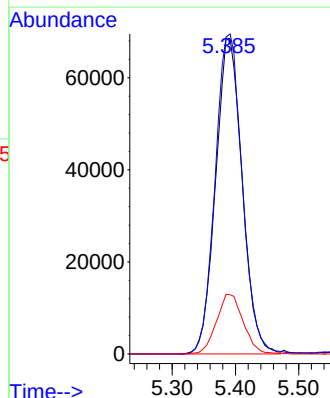
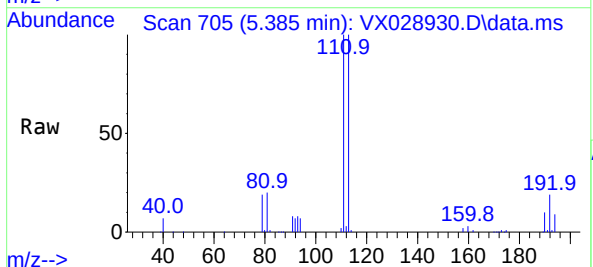
Tgt Ion:113 Resp: 200369

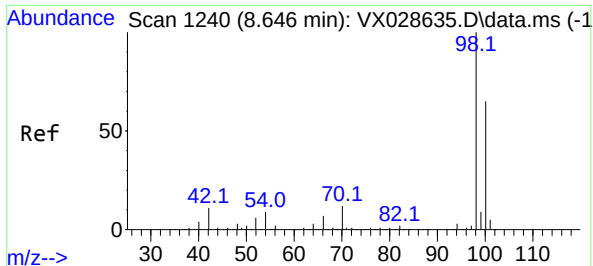
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.0 16.9 25.3





#50

Toluene-d8

Concen: 47.946 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028930.D

Acq: 24 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

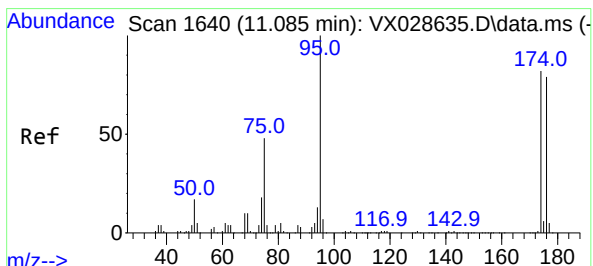
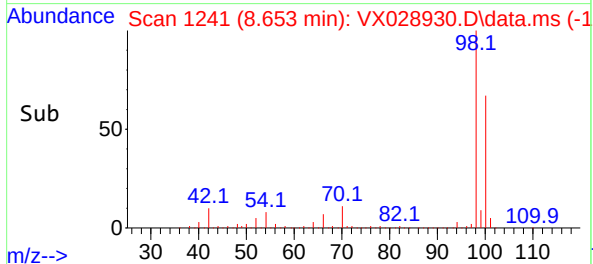
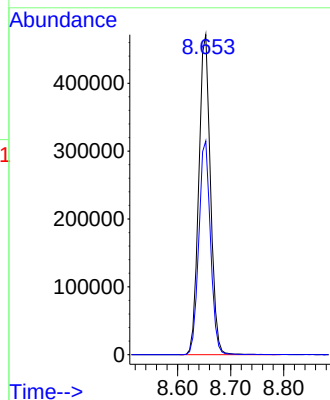
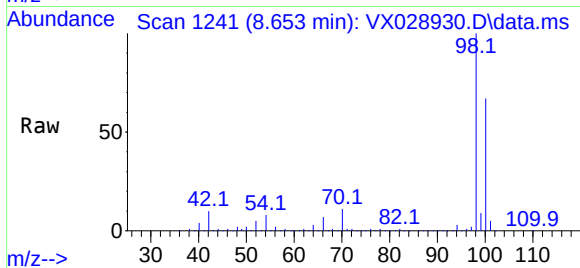
RB-220516

Tgt Ion: 98 Resp: 722933

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.042 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028930.D

Acq: 24 May 2022 18:38

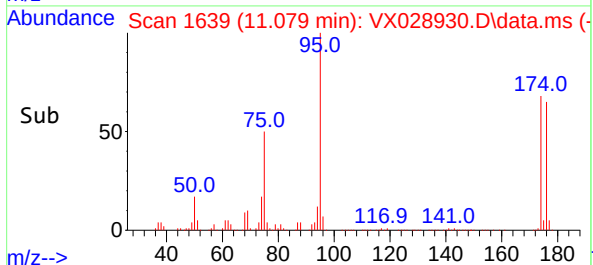
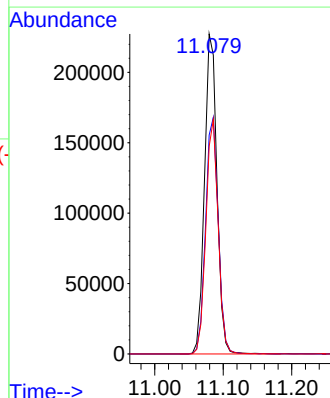
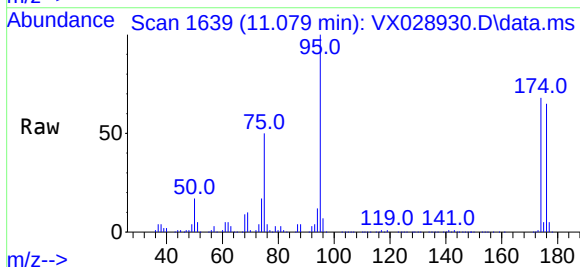
Tgt Ion: 95 Resp: 287459

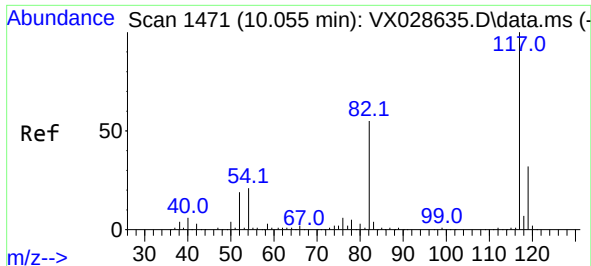
Ion Ratio Lower Upper

95 100

174 75.5 0.0 163.0

176 72.5 0.0 155.0

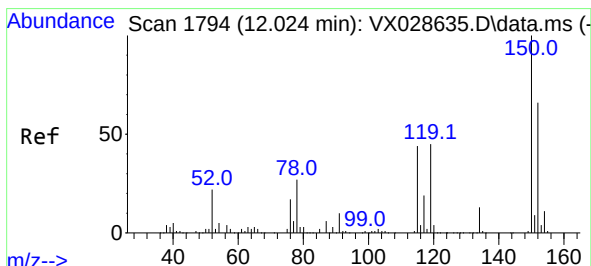
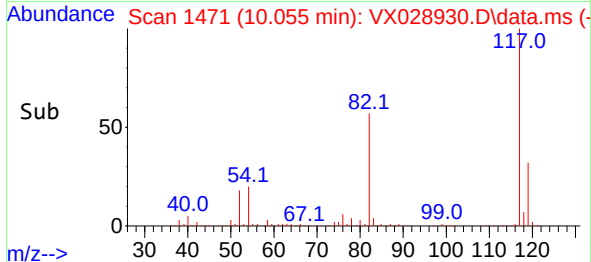
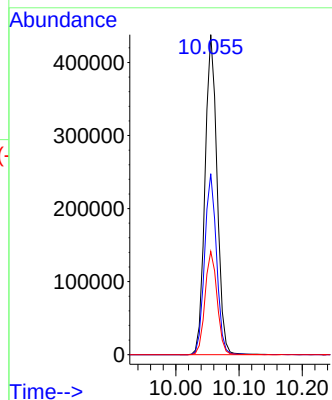
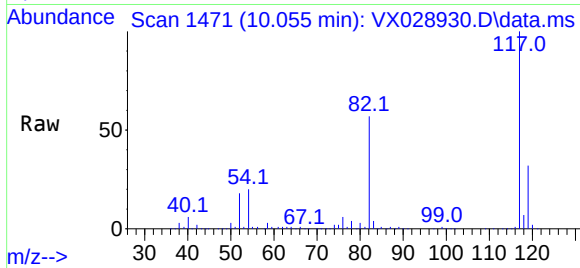




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028930.D
Acq: 24 May 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
RB-220516

Tgt Ion:117 Resp: 581167
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028930.D
Acq: 24 May 2022 18:38

Tgt Ion:152 Resp: 272260
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 157.1 0.0 338.2

