

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029142.D
 Acq On : 02 Jun 2022 17:52
 Operator : JC/MD
 Sample : N3022-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB06-20220525

Quant Time: Jun 03 04:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

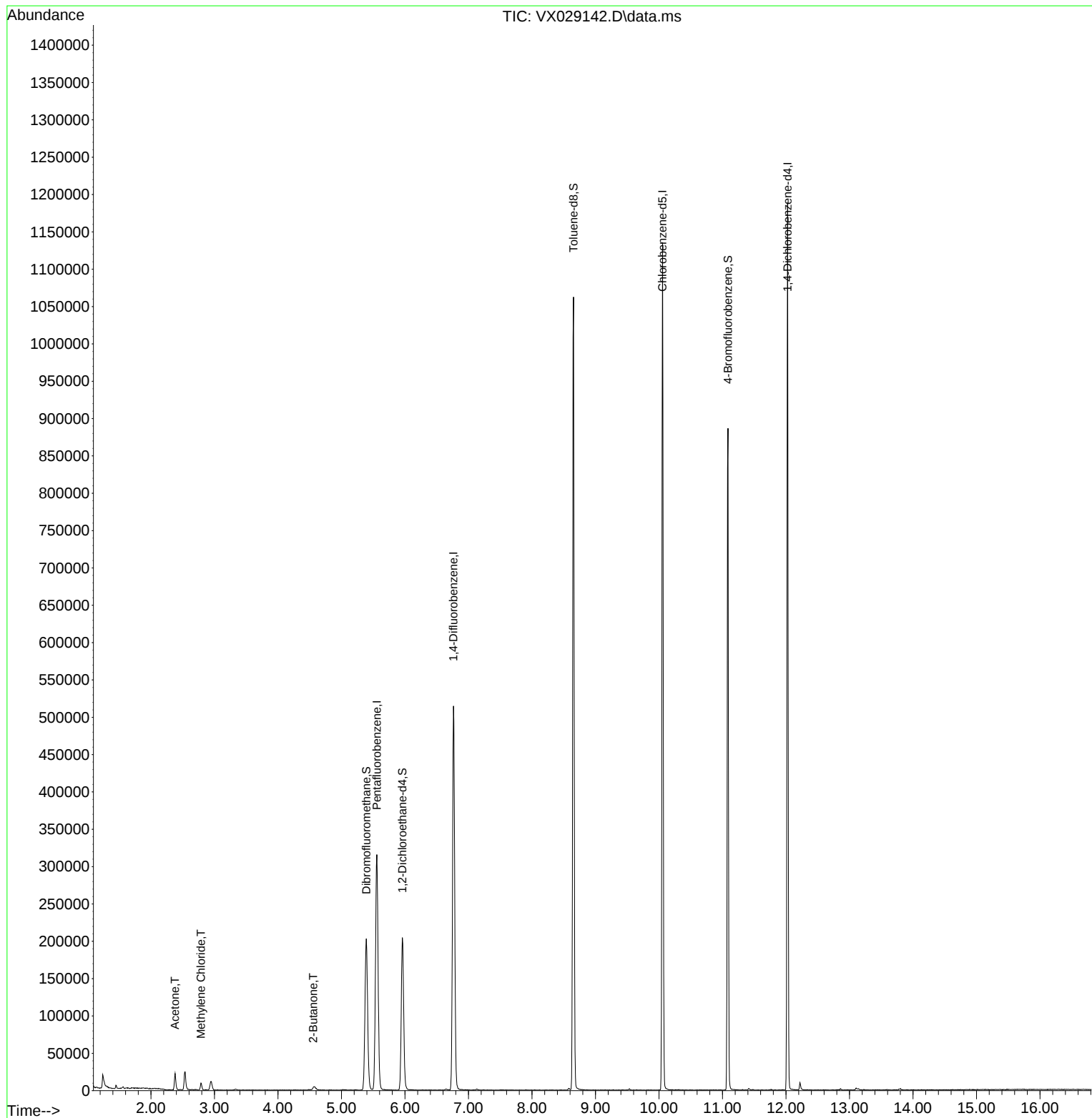
Internal Standards						
1) Pentafluorobenzene	5.556	168	294237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	546541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	526095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198294	59.764	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.520%
35) Dibromofluoromethane	5.391	113	180216	49.643	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.280%
50) Toluene-d8	8.653	98	645858	48.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.085	95	253048	49.304	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22159	16.960	ug/l	98
20) Methylene Chloride	2.788	84	4153	1.363	ug/l	95
25) 2-Butanone	4.556	43	4011	1.903	ug/l #	80

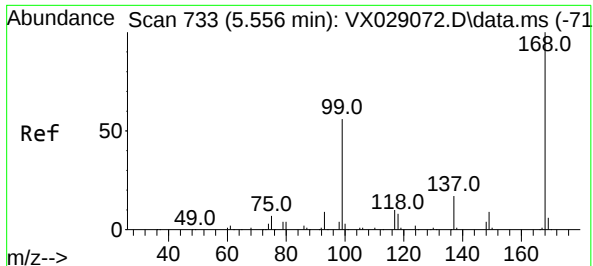
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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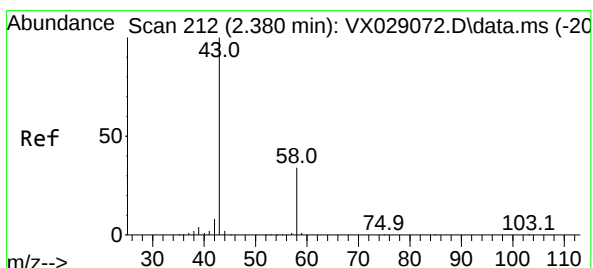
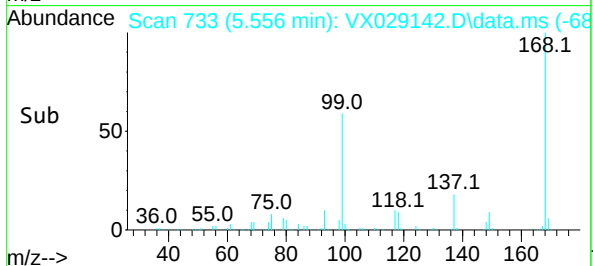
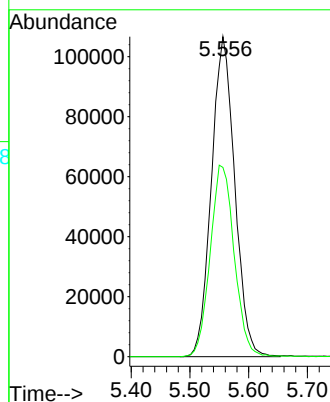
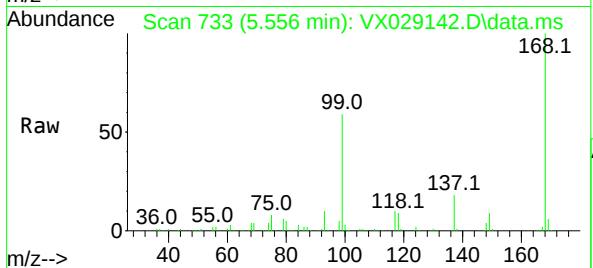




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029142.D
Acq: 02 Jun 2022 17:52

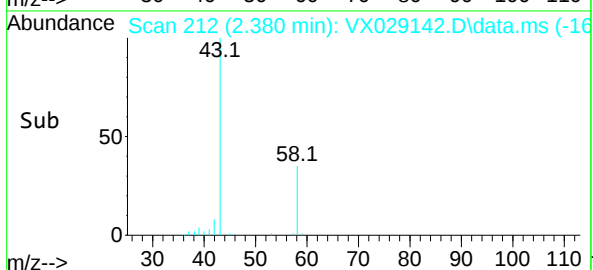
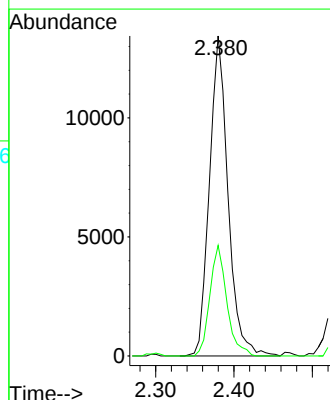
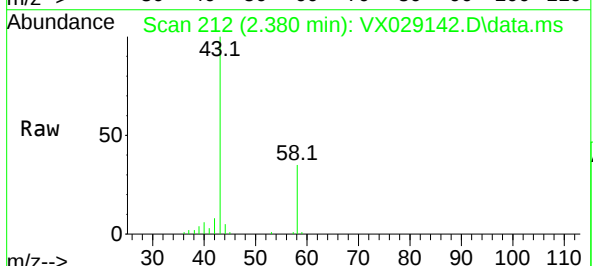
Instrument :
MSVOA_X
ClientSampleId :
RB06-20220525

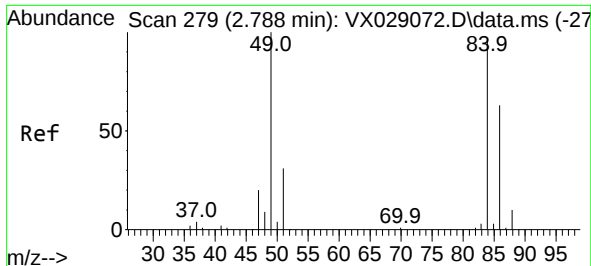
Tgt Ion:168 Resp: 294237
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#16
Acetone
Concen: 16.960 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029142.D
Acq: 02 Jun 2022 17:52

Tgt Ion: 43 Resp: 22159
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2

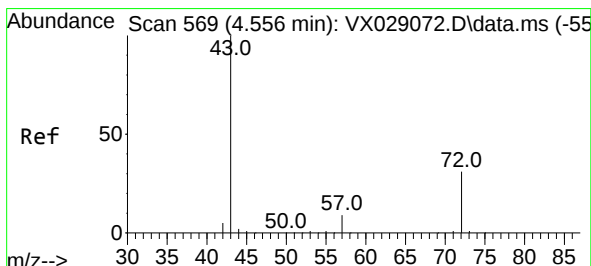
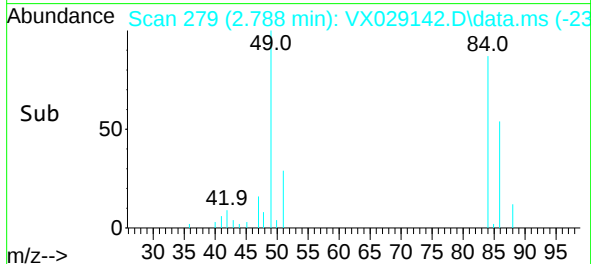
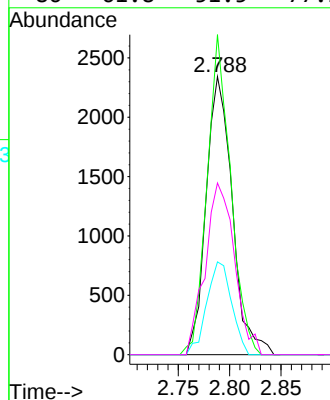
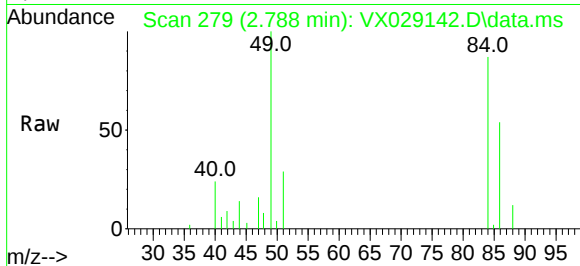




#20
Methylene Chloride
Concen: 1.363 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029142.D
Acq: 02 Jun 2022 17:52

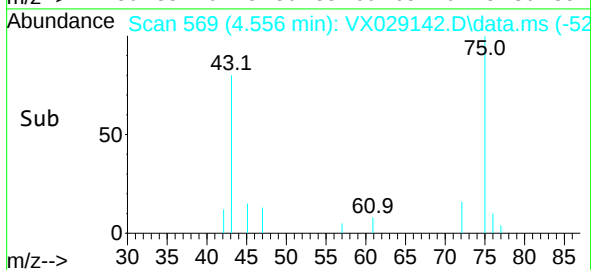
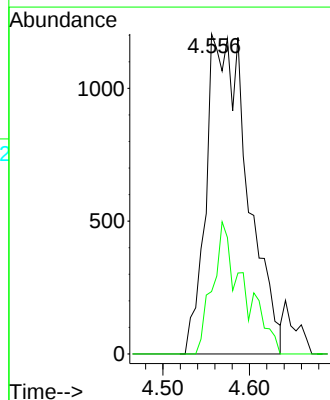
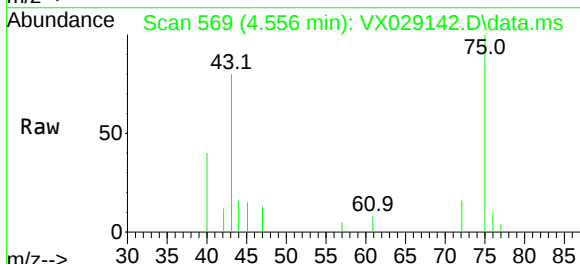
Instrument :
MSVOA_X
ClientSampleId :
RB06-20220525

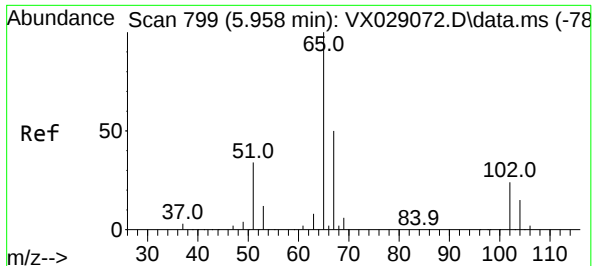
Tgt Ion:	84	Resp:	4153
Ion	Ratio	Lower	Upper
84	100		
49	115.1	85.5	128.3
51	33.4	26.6	39.8
86	61.8	51.5	77.3



#25
2-Butanone
Concen: 1.903 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX029142.D
Acq: 02 Jun 2022 17:52

Tgt Ion:	43	Resp:	4011
Ion	Ratio	Lower	Upper
43	100		
72	19.5	24.4	36.6#





#33

1,2-Dichloroethane-d4

Concen: 59.764 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029142.D

Acq: 02 Jun 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

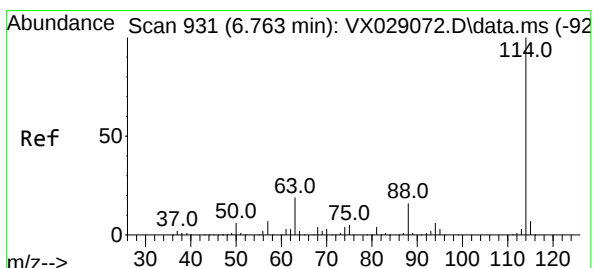
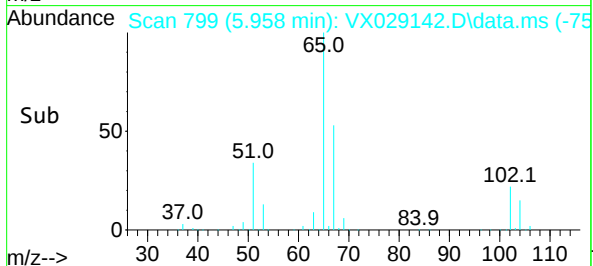
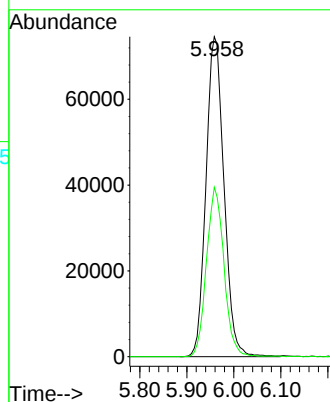
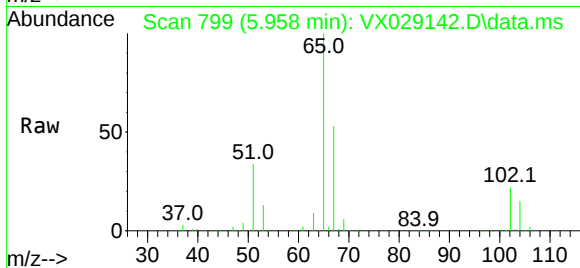
RB06-20220525

Tgt Ion: 65 Resp: 198294

Ion Ratio Lower Upper

65 100

67 51.5 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: VX029142.D

Acq: 02 Jun 2022 17:52

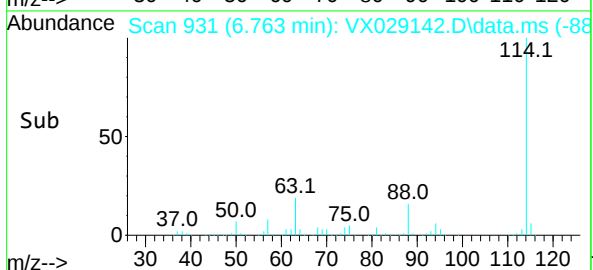
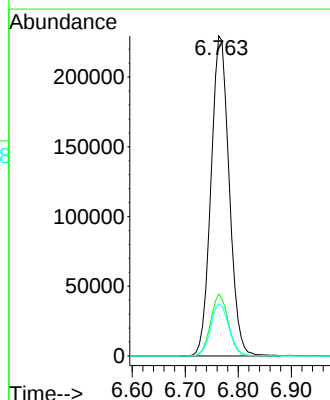
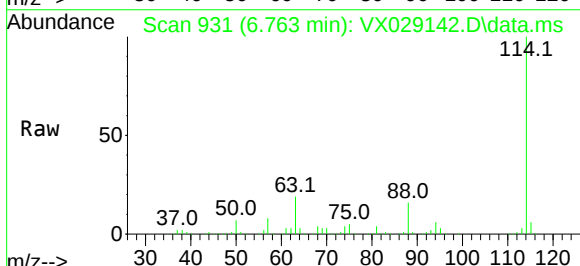
Tgt Ion: 114 Resp: 546541

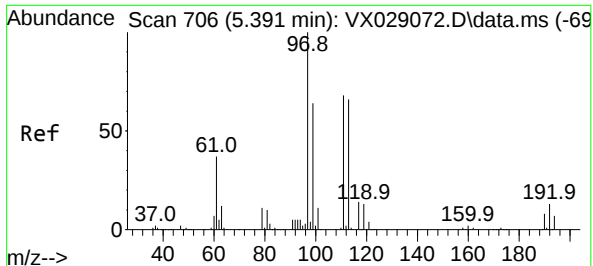
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.643 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029142.D

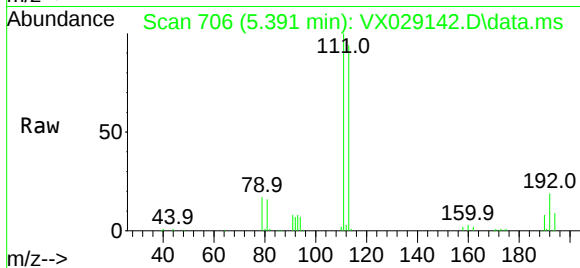
Acq: 02 Jun 2022 17:52

Instrument :

MSVOA_X

ClientSampleId :

RB06-20220525



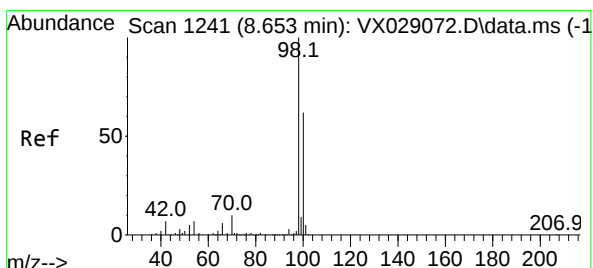
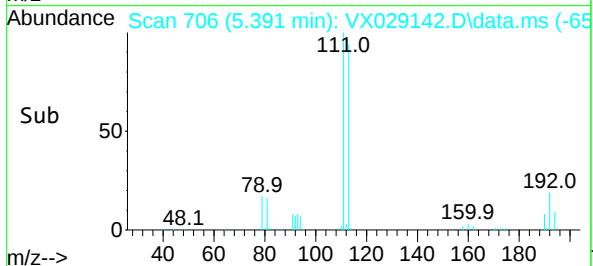
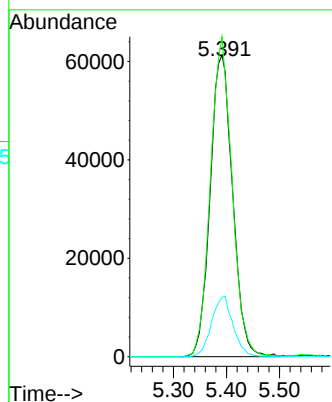
Tgt Ion:113 Resp: 180216

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 19.3 16.9 25.3



#50

Toluene-d8

Concen: 48.644 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029142.D

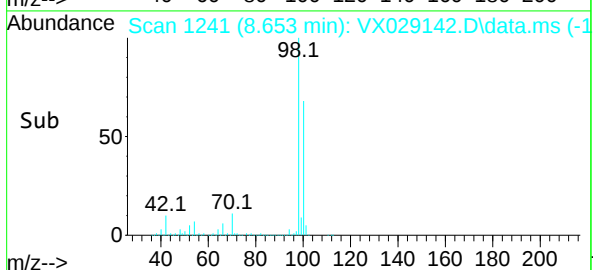
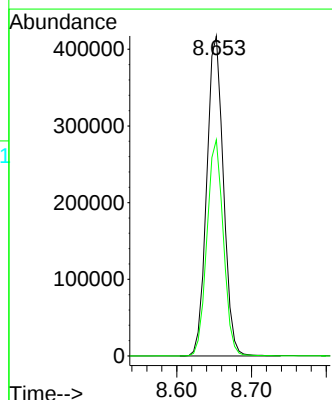
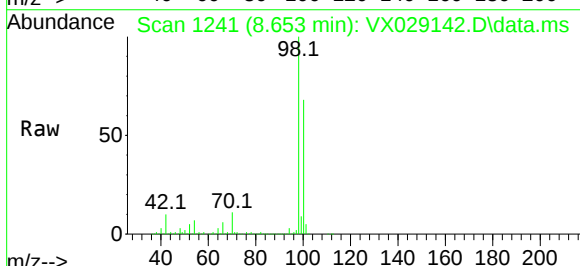
Acq: 02 Jun 2022 17:52

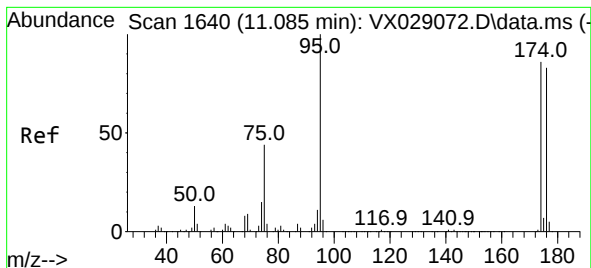
Tgt Ion: 98 Resp: 645858

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

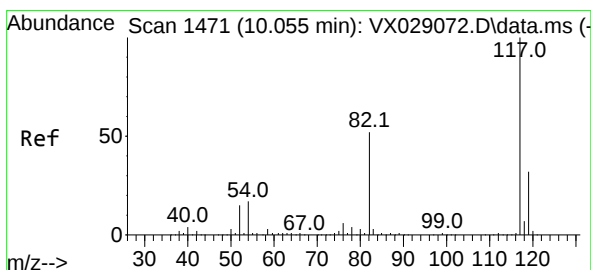
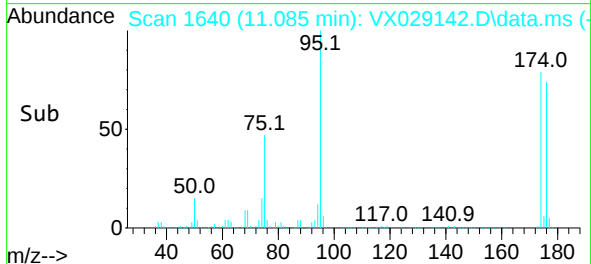
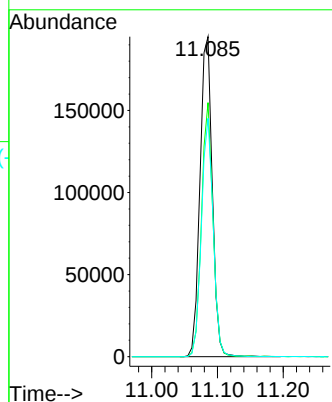
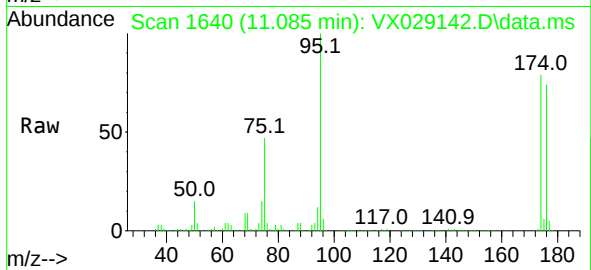




#62
4-Bromofluorobenzene
Concen: 49.304 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029142.D
Acq: 02 Jun 2022 17:52

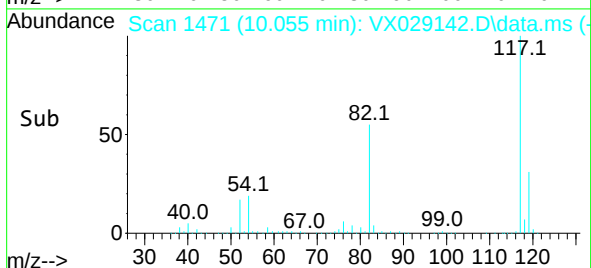
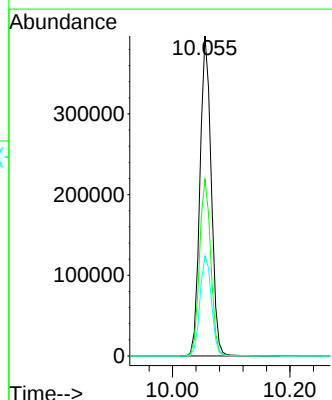
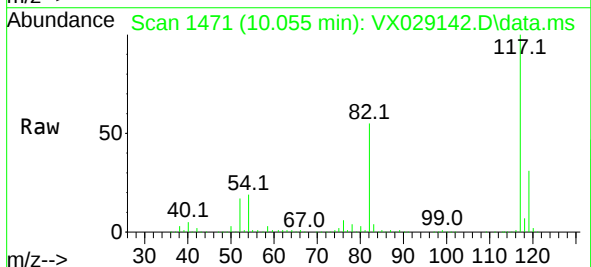
Instrument :
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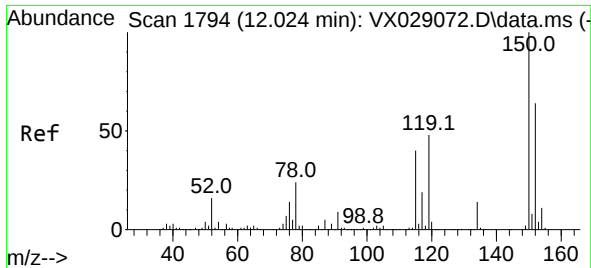
Tgt Ion: 95 Resp: 253048
Ion Ratio Lower Upper
95 100
174 74.1 0.0 163.0
176 71.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029142.D
Acq: 02 Jun 2022 17:52

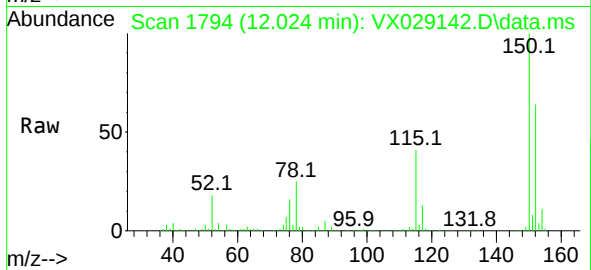
Tgt Ion: 117 Resp: 526095
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029142.D
 Acq: 02 Jun 2022 17:52

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 236478
 Ion Ratio Lower Upper
 152 100
 115 64.0 37.5 112.7
 150 156.6 0.0 338.2

