

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035592.D
 Acq On : 10 May 2023 17:33
 Operator : JC/MD
 Sample : 02719-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01_20230509

Quant Time: May 11 04:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

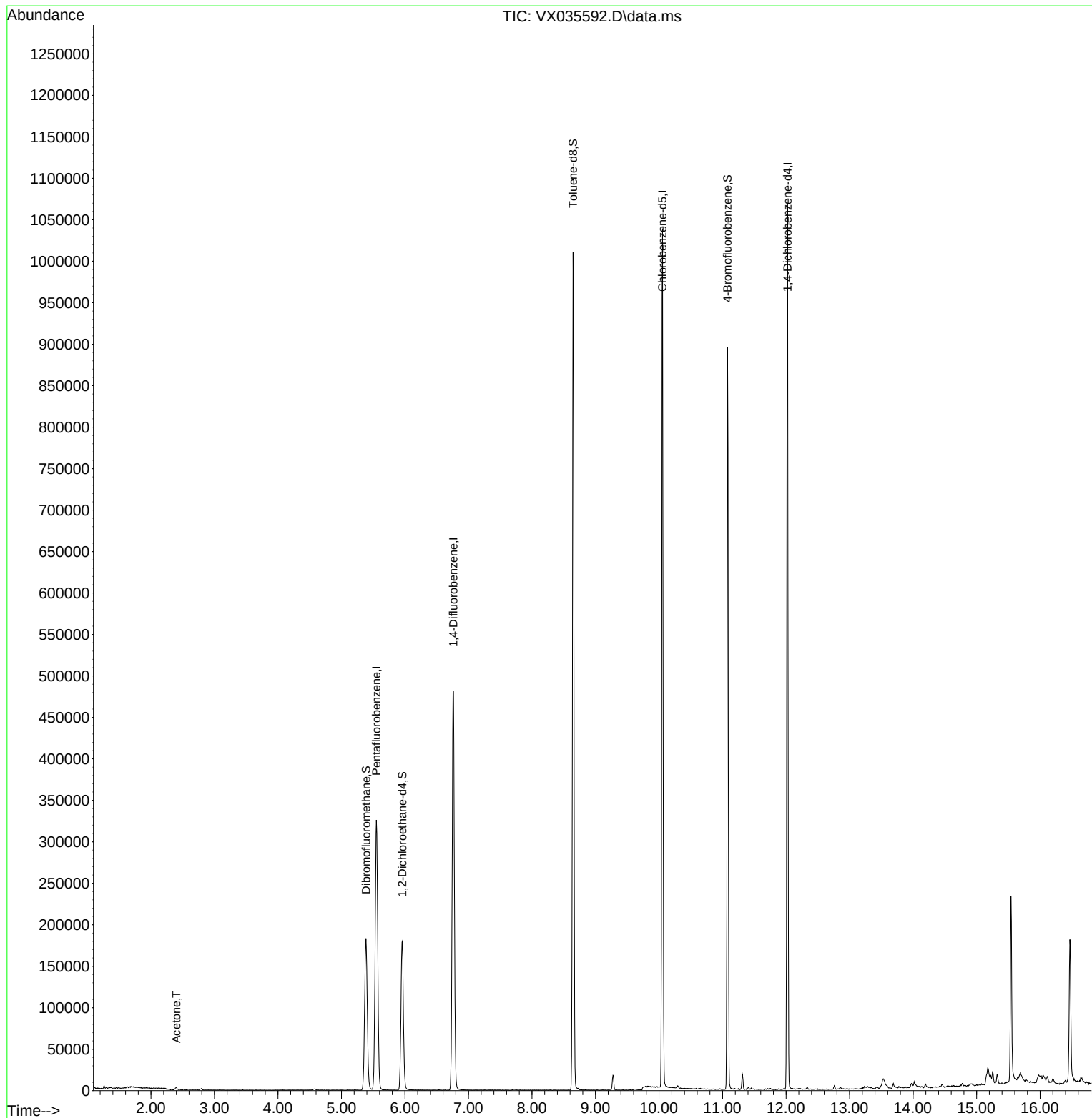
Internal Standards						
1) Pentafluorobenzene	5.549	168	337456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	539083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	498506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	248911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169373	41.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.200%
35) Dibromofluoromethane	5.385	113	165529	50.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.646	98	620052	49.677	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	244433	52.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.120%
Target Compounds						
16) Acetone	2.398	43	3795	2.146	ug/l	Qvalue 89

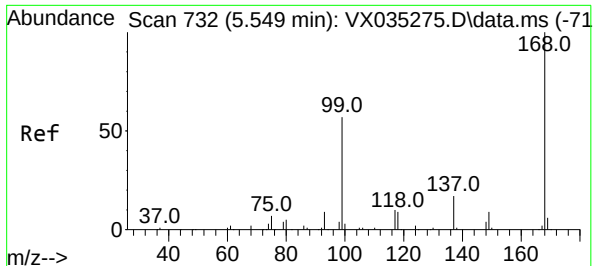
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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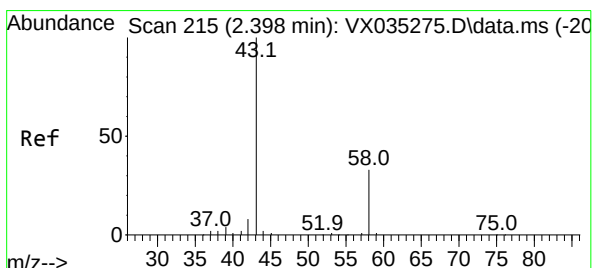
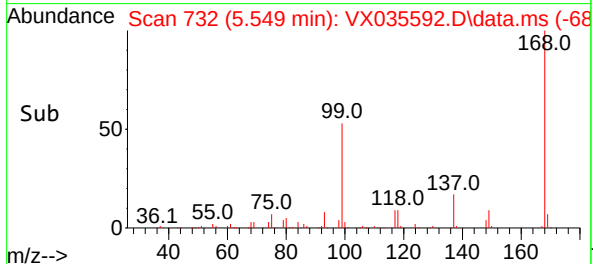
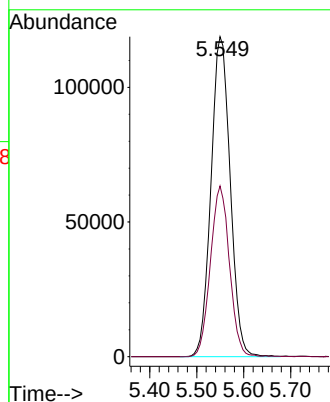
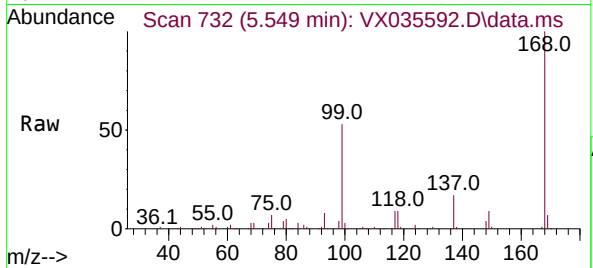




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX035592.D
Acq: 10 May 2023 17:33

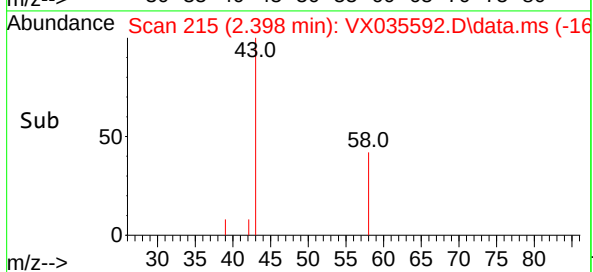
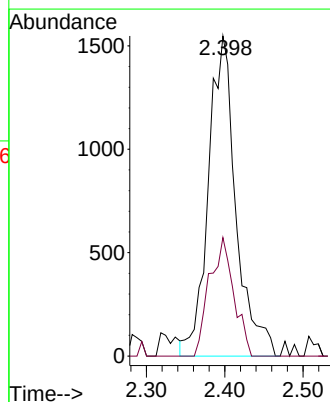
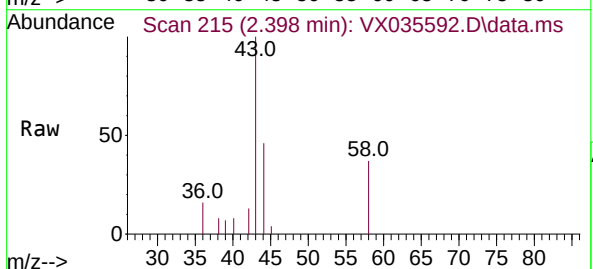
Instrument :
MSVOA_X
ClientSampleId :
FB-01_20230509

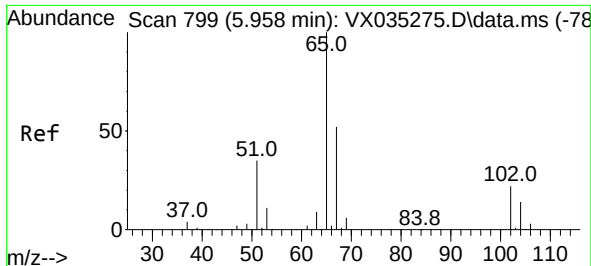
Tgt Ion:168 Resp: 337456
Ion Ratio Lower Upper
168 100
99 53.4 45.7 68.5



#16
Acetone
Concen: 2.146 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035592.D
Acq: 10 May 2023 17:33

Tgt Ion: 43 Resp: 3795
Ion Ratio Lower Upper
43 100
58 37.0 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 41.603 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035592.D

Acq: 10 May 2023 17:33

Instrument :

MSVOA_X

ClientSampleId :

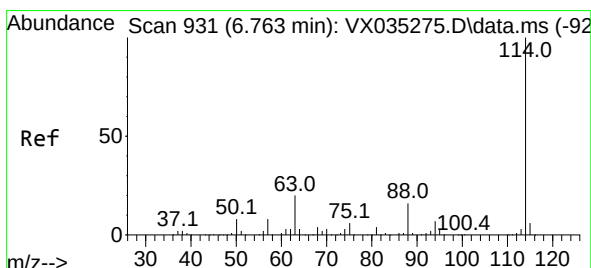
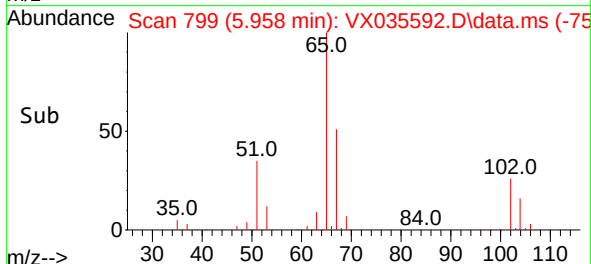
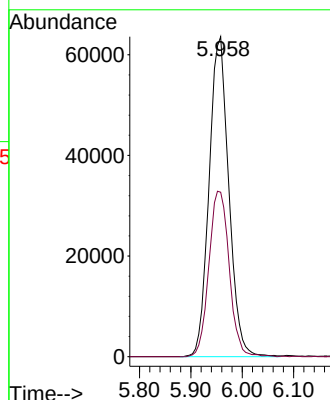
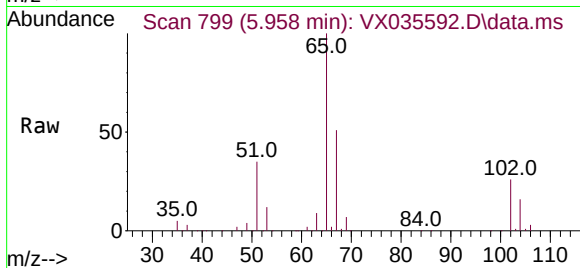
FB-01_20230509

Tgt Ion: 65 Resp: 169373

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035592.D

Acq: 10 May 2023 17:33

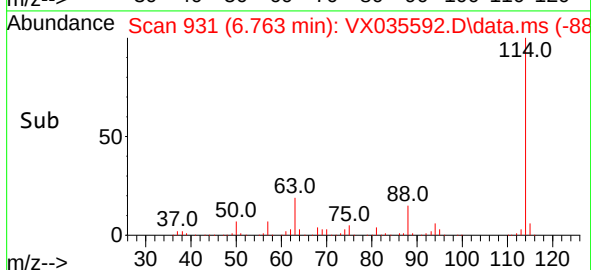
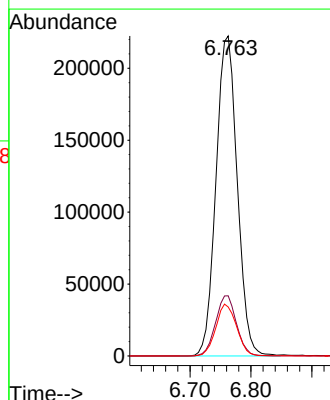
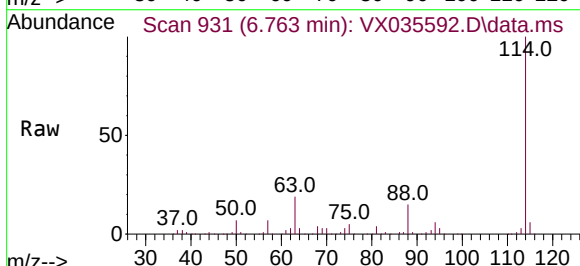
Tgt Ion: 114 Resp: 539083

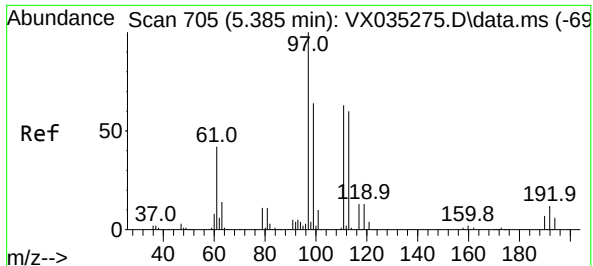
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.2

88 15.3 0.0 33.2

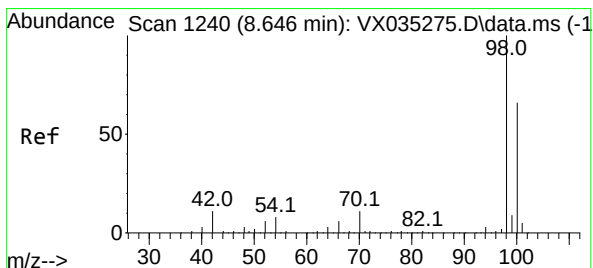
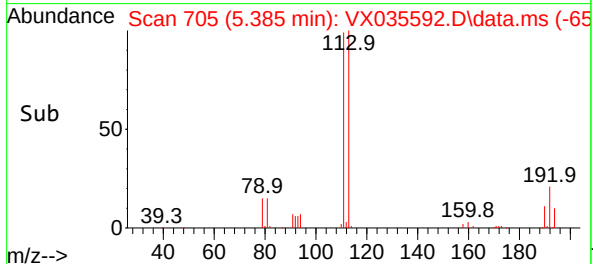
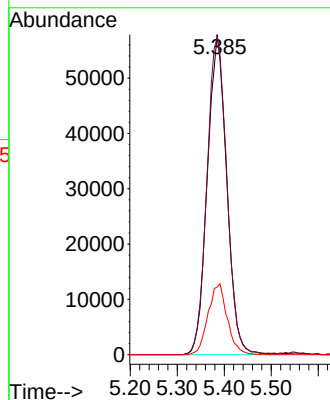
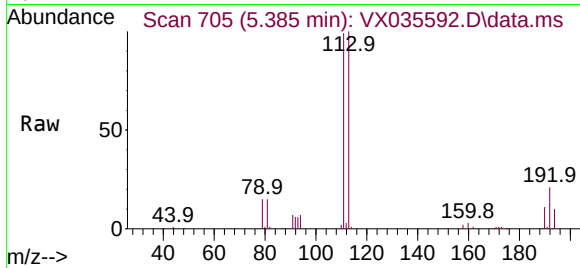




#35
 Dibromofluoromethane
 Concen: 50.028 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX035592.D
 Acq: 10 May 2023 17:33

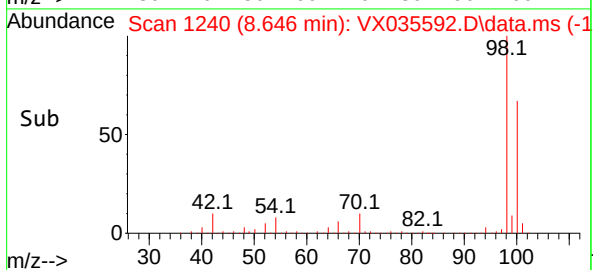
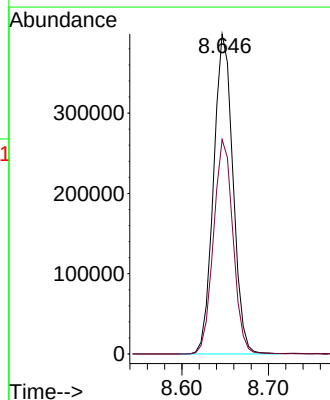
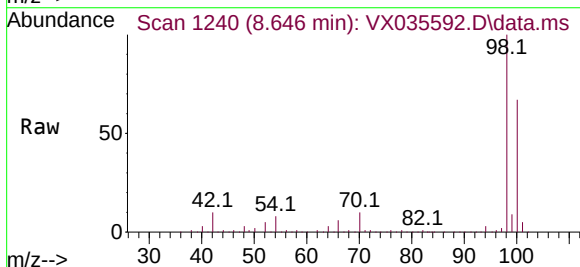
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01_20230509

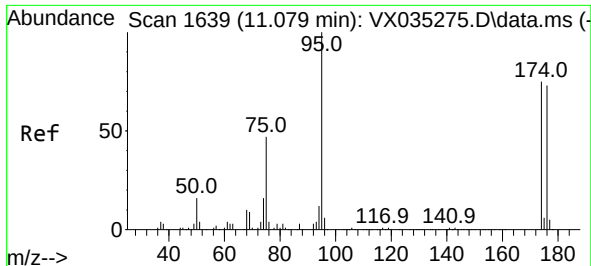
Tgt Ion:113 Resp: 165529
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.7 125.5
 192 22.0 15.4 23.2



#50
 Toluene-d8
 Concen: 49.677 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX035592.D
 Acq: 10 May 2023 17:33

Tgt Ion: 98 Resp: 620052
 Ion Ratio Lower Upper
 98 100
 100 67.3 52.5 78.7

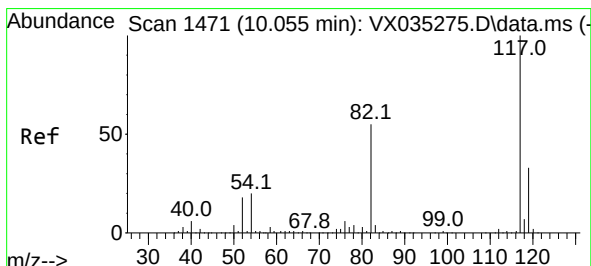
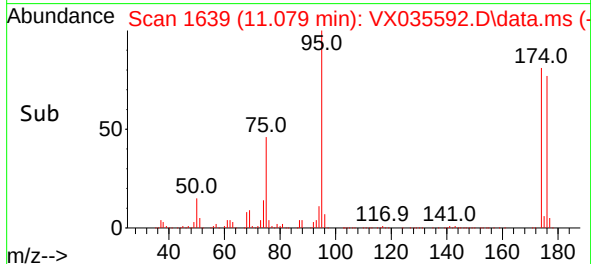
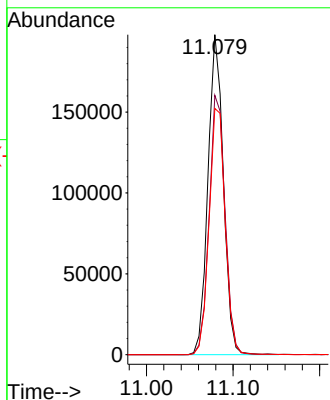
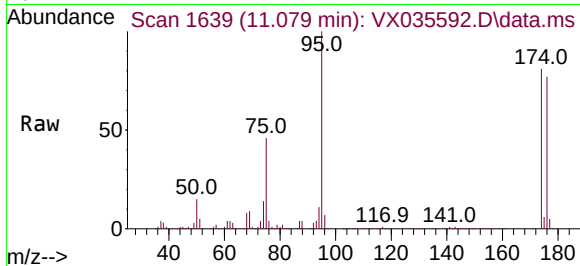




#62
4-Bromofluorobenzene
Concen: 52.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035592.D
Acq: 10 May 2023 17:33

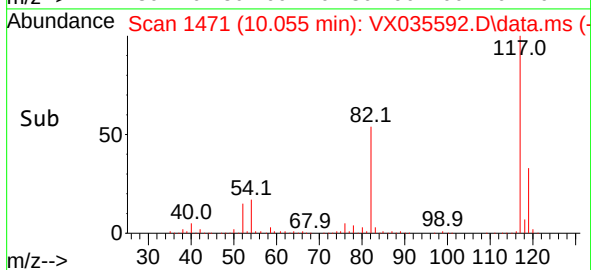
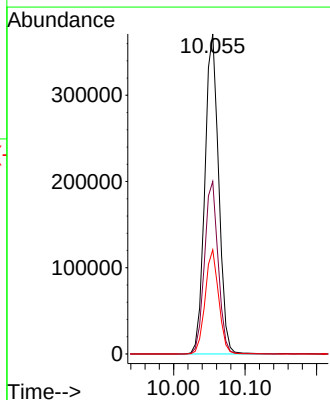
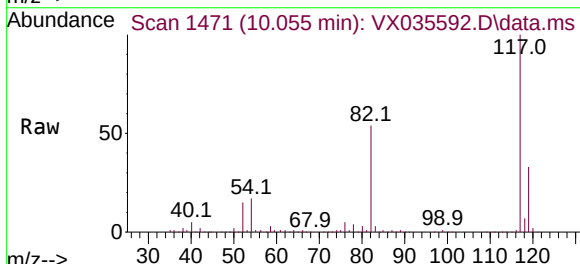
Instrument :
MSVOA_X
ClientSampleId :
FB-01_20230509

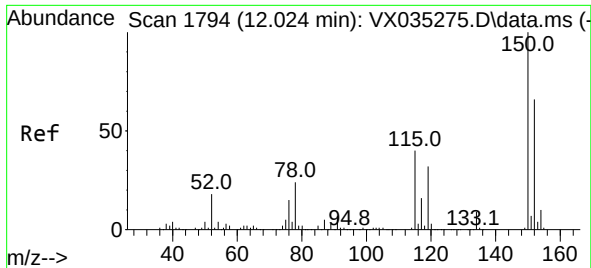
Tgt Ion: 95 Resp: 244433
Ion Ratio Lower Upper
95 100
174 83.7 0.0 147.4
176 80.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035592.D
Acq: 10 May 2023 17:33

Tgt Ion: 117 Resp: 498506
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 32.6 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035592.D

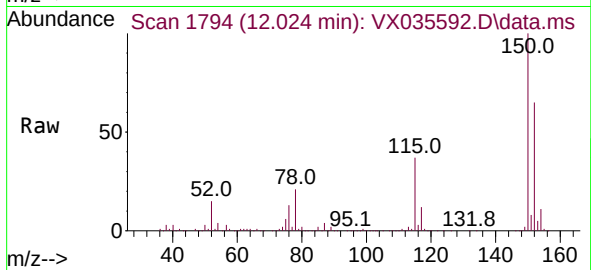
Acq: 10 May 2023 17:33

Instrument :

MSVOA_X

ClientSampleId :

FB-01_20230509



Tgt Ion:152 Resp: 248911

Ion Ratio Lower Upper

152 100

115 57.6 45.0 135.0

150 155.5 0.0 352.4

