

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039065.D
 Acq On : 30 Nov 2023 14:04
 Operator : JC/MD
 Sample : 05585-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP1

Quant Time: Dec 01 01:57:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

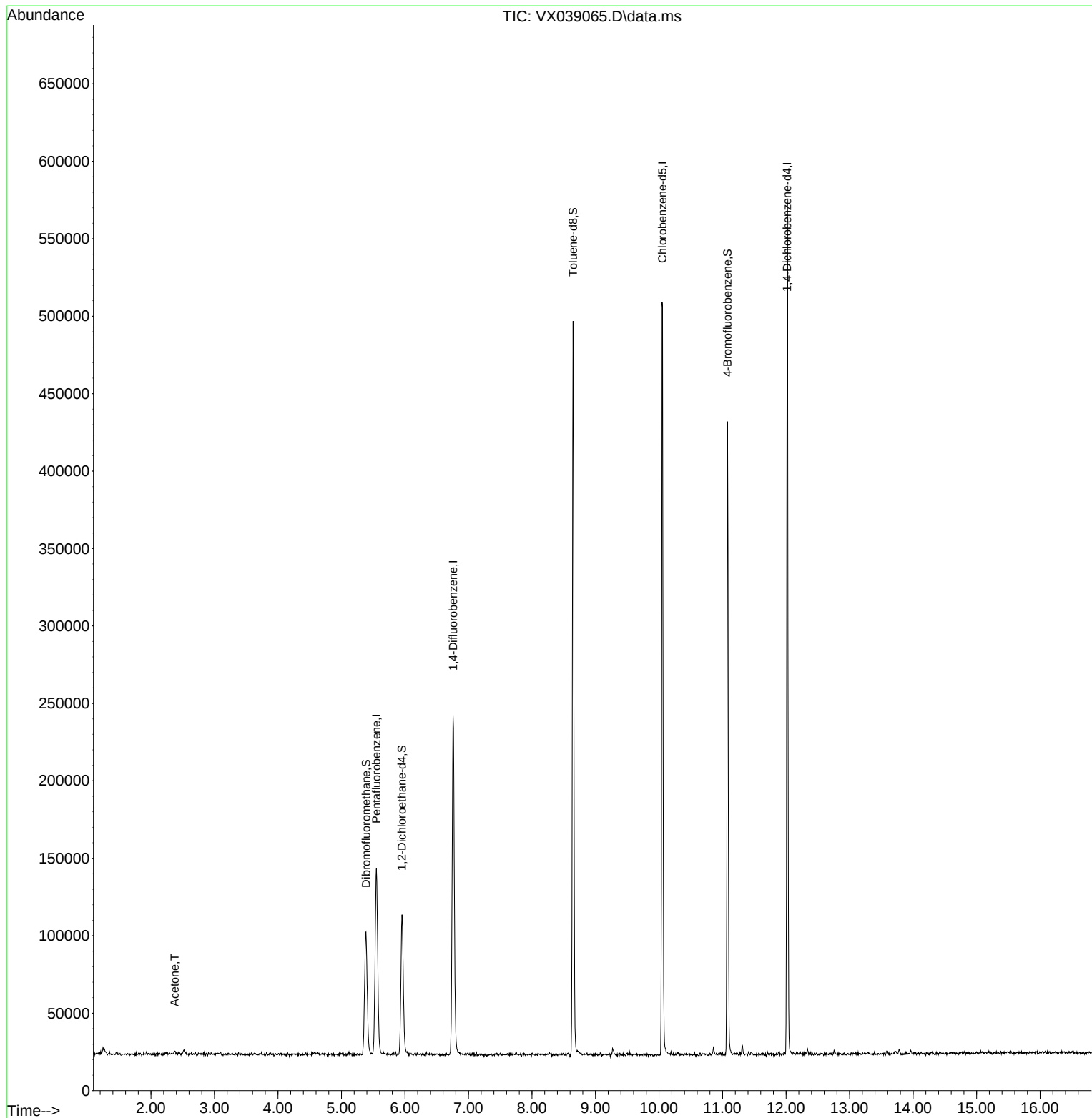
Internal Standards						
1) Pentafluorobenzene	5.550	168	108666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84213	48.095	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.180%
35) Dibromofluoromethane	5.385	113	70439	43.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.500%
50) Toluene-d8	8.647	98	277441	45.035	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.080%#
62) 4-Bromofluorobenzene	11.079	95	116954	47.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.840%
Target Compounds						
16) Acetone	2.374	43	2442	2.620	ug/l	Qvalue # 83

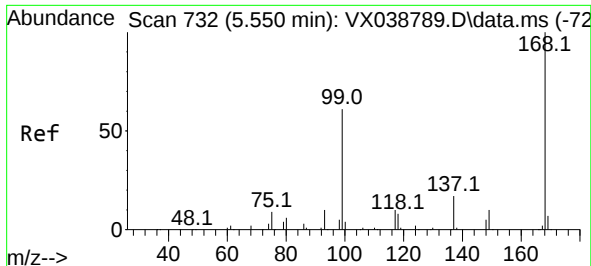
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
Data File : VX039065.D
Acq On : 30 Nov 2023 14:04
Operator : JC/MD
Sample : 05585-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P3874-SP1

Quant Time: Dec 01 01:57:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

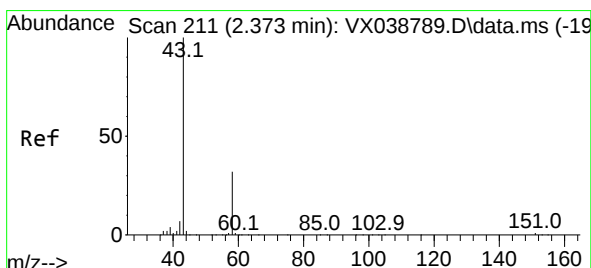
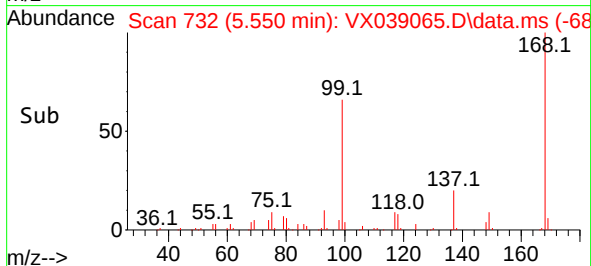
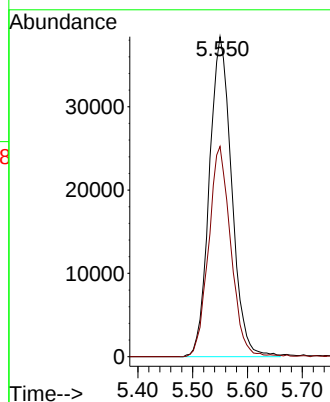
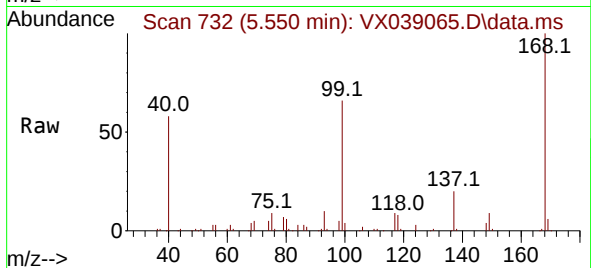




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039065.D
Acq: 30 Nov 2023 14:04

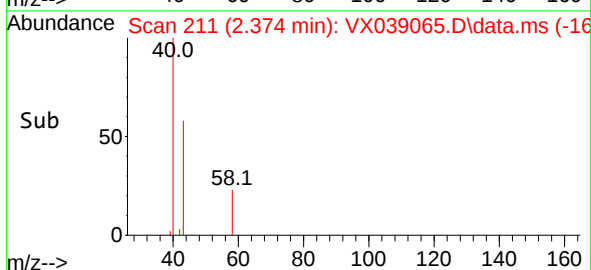
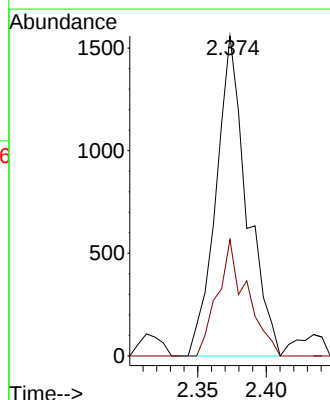
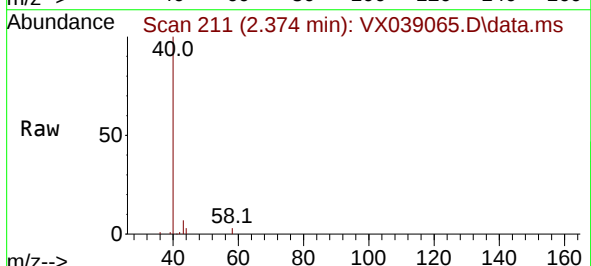
Instrument :
MSVOA_X
ClientSampleId :
P3874-SP1

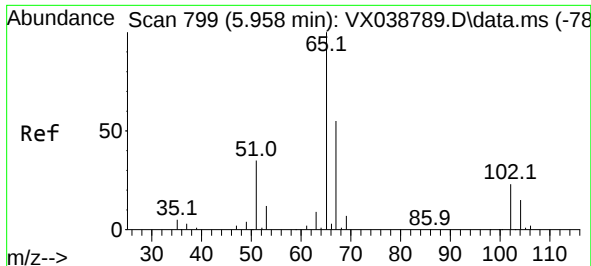
Tgt Ion:168 Resp: 108666
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#16
Acetone
Concen: 2.620 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039065.D
Acq: 30 Nov 2023 14:04

Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
58 36.4 21.9 32.9#

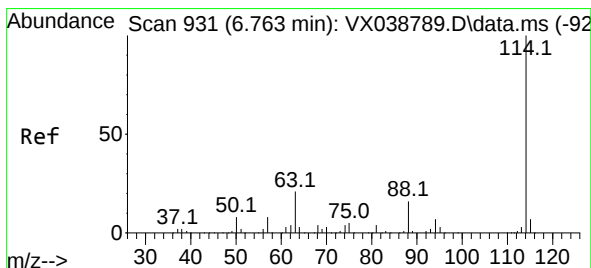
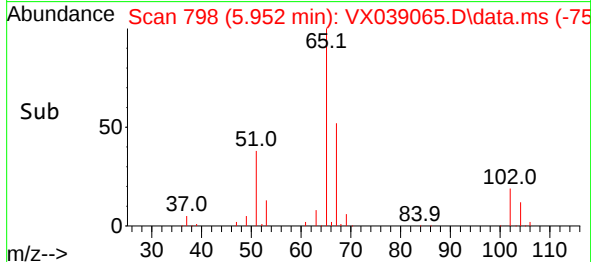
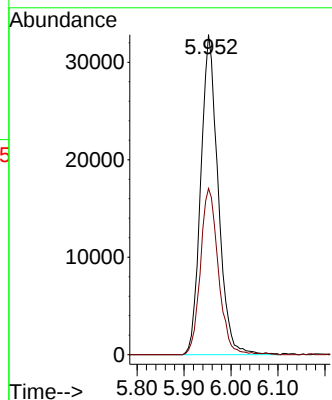
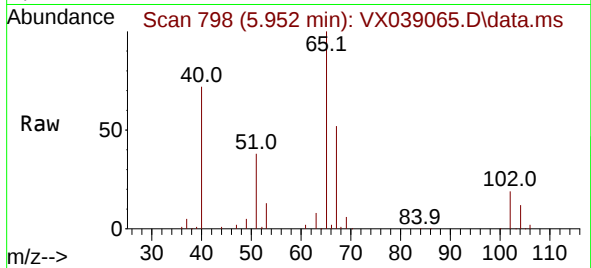




#33
 1,2-Dichloroethane-d4
 Concen: 48.095 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX039065.D
 Acq: 30 Nov 2023 14:04

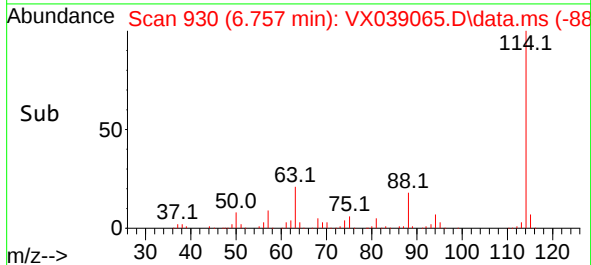
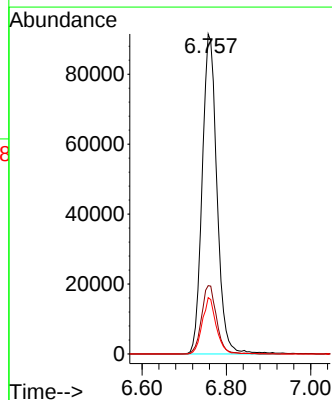
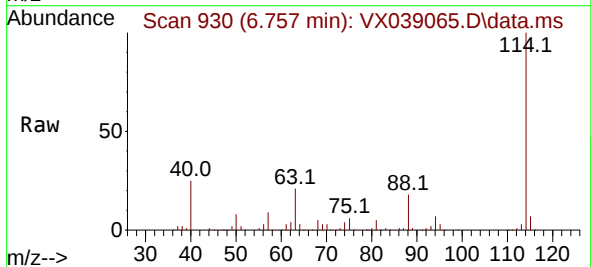
Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP1

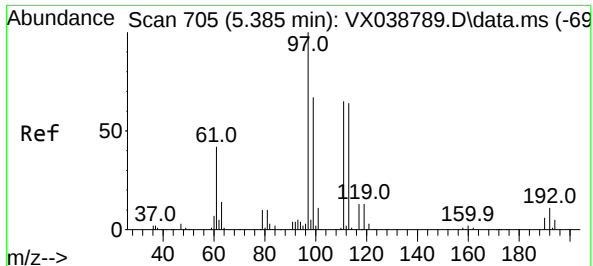
Tgt Ion: 65 Resp: 84213
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039065.D
 Acq: 30 Nov 2023 14:04

Tgt Ion: 114 Resp: 222944
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 45.0
 88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.747 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039065.D

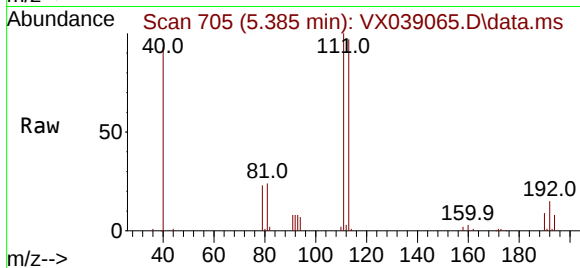
Acq: 30 Nov 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

P3874-SP1



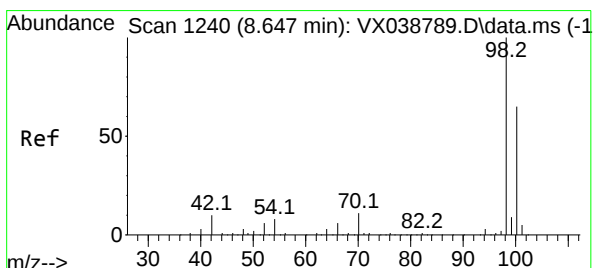
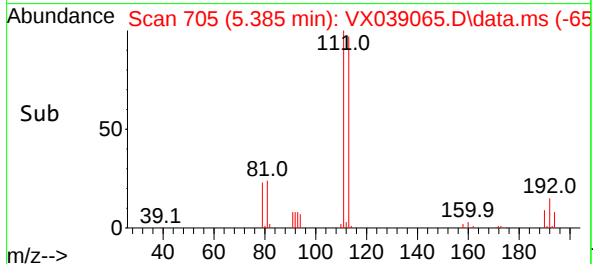
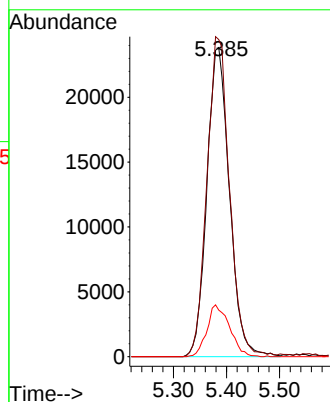
Tgt Ion:113 Resp: 70439

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 16.8 13.3 19.9



#50

Toluene-d8

Concen: 45.035 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039065.D

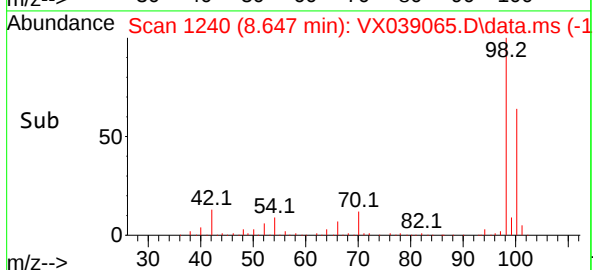
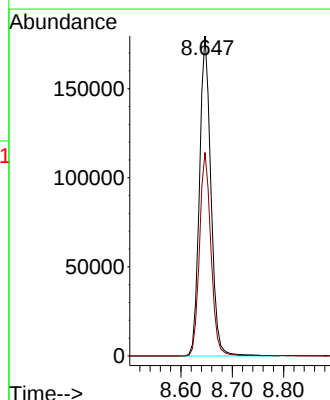
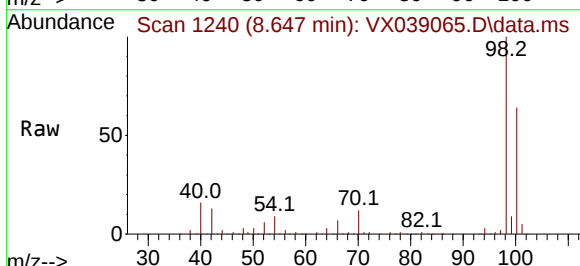
Acq: 30 Nov 2023 14:04

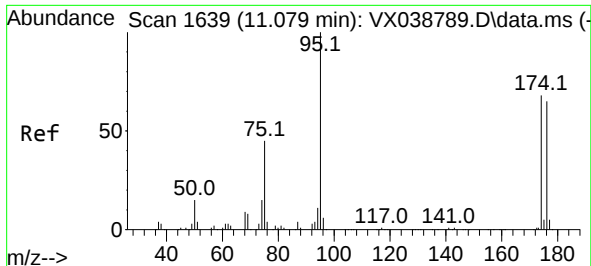
Tgt Ion: 98 Resp: 277441

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 47.425 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039065.D

Acq: 30 Nov 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

P3874-SP1

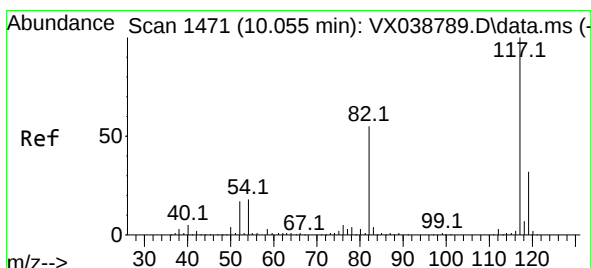
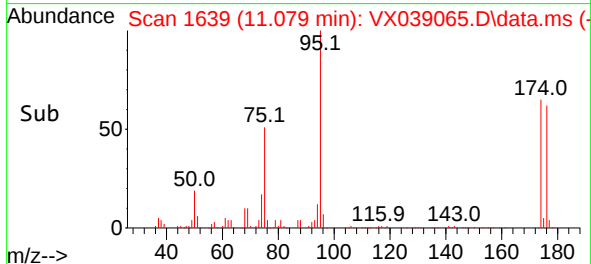
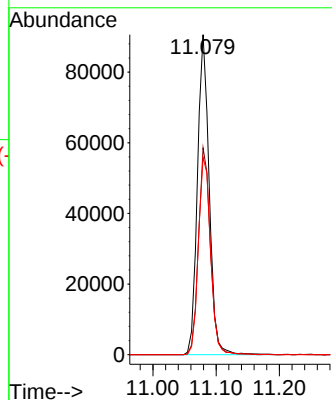
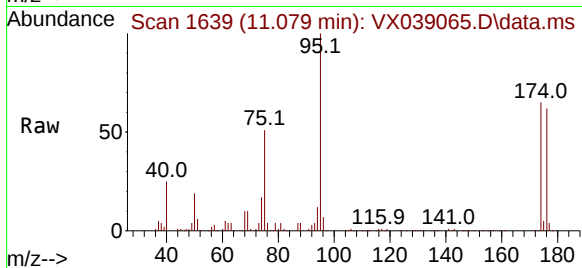
Tgt Ion: 95 Resp: 116954

Ion Ratio Lower Upper

95 100

174 65.6 0.0 135.6

176 64.1 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039065.D

Acq: 30 Nov 2023 14:04

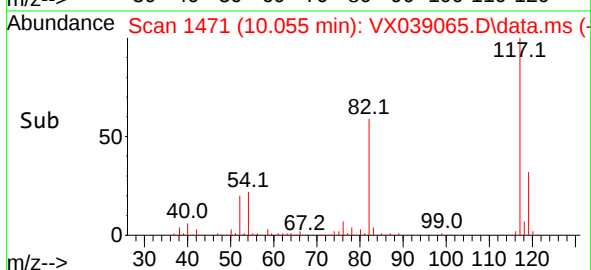
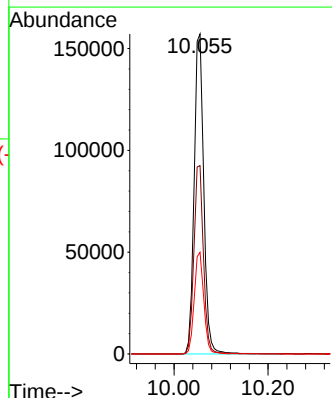
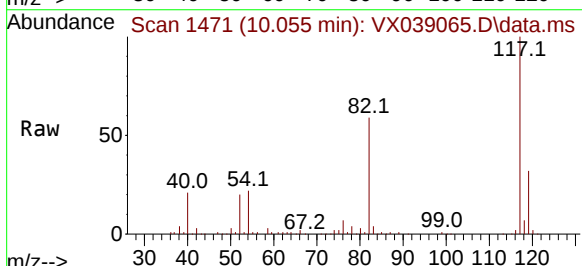
Tgt Ion: 117 Resp: 225064

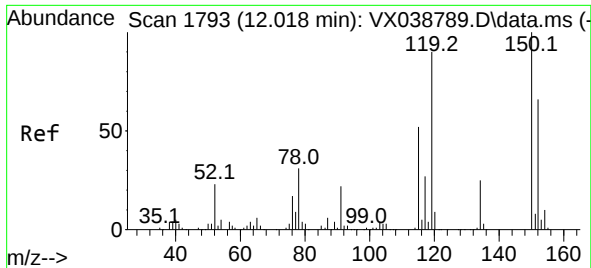
Ion Ratio Lower Upper

117 100

82 58.9 46.2 69.4

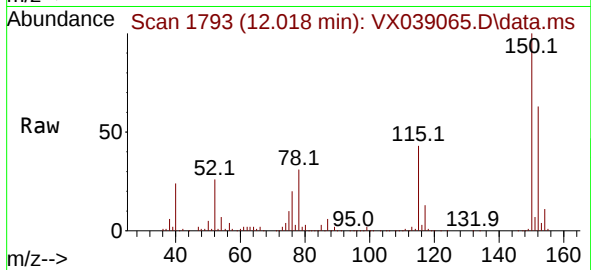
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039065.D
 Acq: 30 Nov 2023 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP1



Tgt Ion:152	Resp:	107535
Ion	Ratio	Lower Upper
152	100	
115	66.2	43.3 129.9
150	158.2	0.0 345.0

