

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039737.D
 Acq On : 12 Jan 2024 15:14
 Operator : JC/MD
 Sample : PB158389TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158389TB

Quant Time: Jan 12 22:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

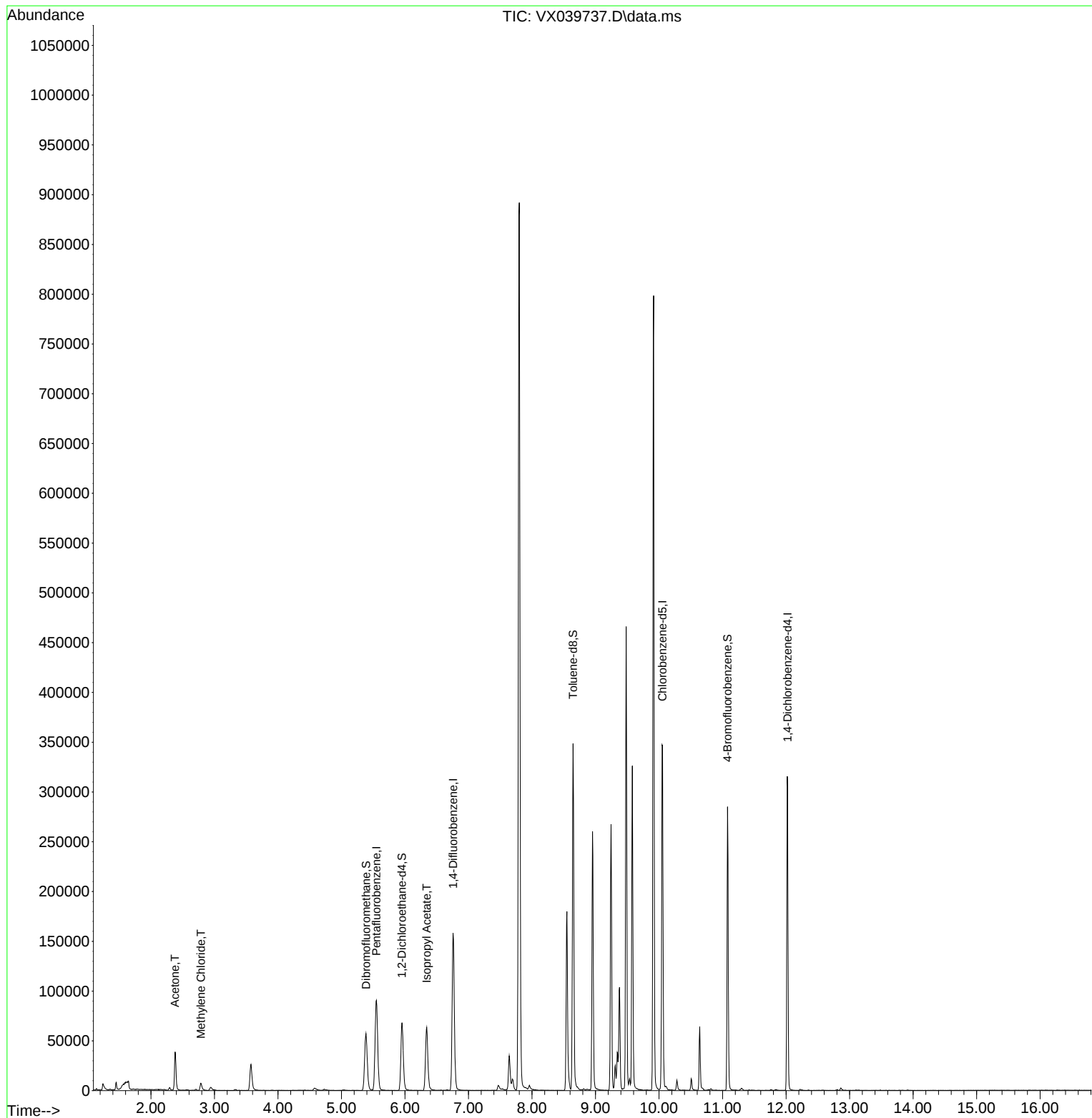
Internal Standards						
1) Pentafluorobenzene	5.550	168	83803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63825	45.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.385	113	50455	47.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	198423	49.248	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	76609	48.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	41147	52.118	ug/l	93
20) Methylene Chloride	2.788	84	3980	3.333	ug/l	90
43) Isopropyl Acetate	6.342	43	89967	27.647	ug/l	99

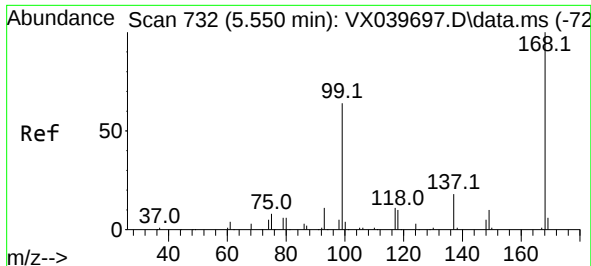
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
Data File : VX039737.D
Acq On : 12 Jan 2024 15:14
Operator : JC/MD
Sample : PB158389TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB158389TB

Quant Time: Jan 12 22:39:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

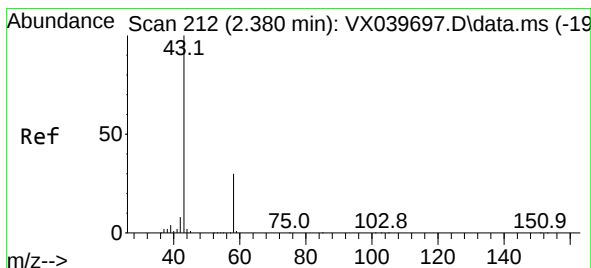
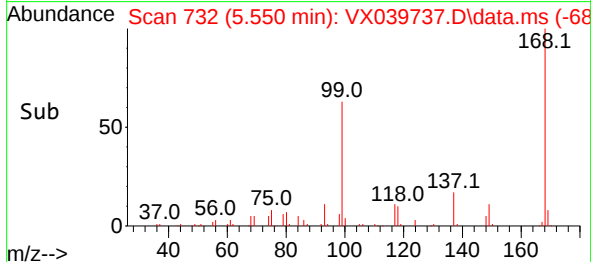
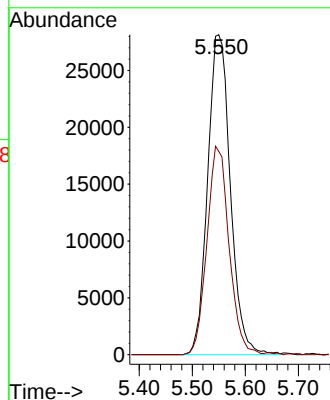
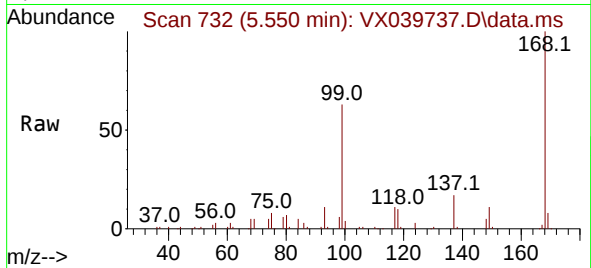




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

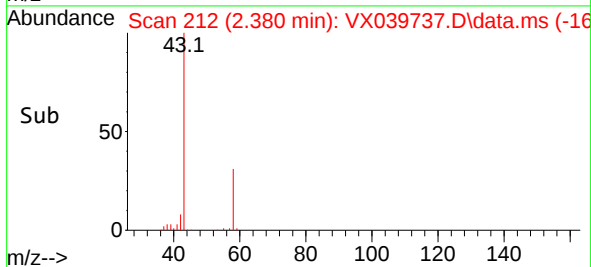
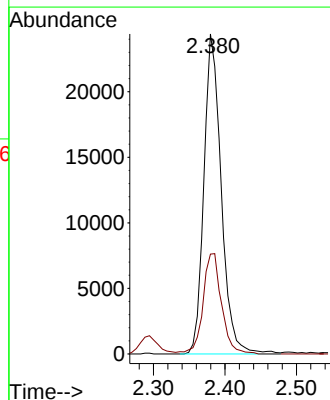
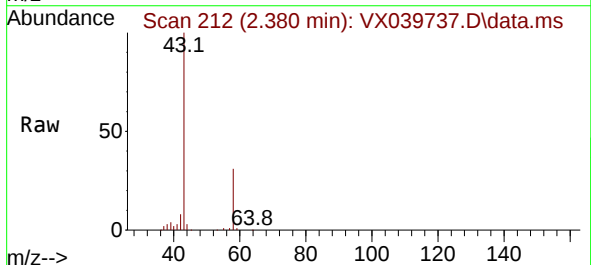
Instrument :
MSVOA_X
ClientSampleId :
PB158389TB

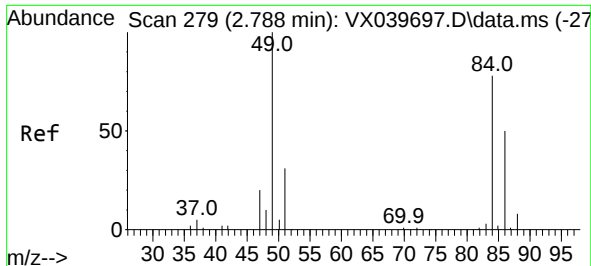
Tgt Ion:168 Resp: 83803
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#16
Acetone
Concen: 52.118 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

Tgt Ion: 43 Resp: 41147
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9



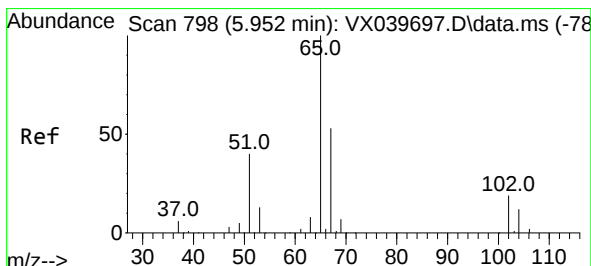
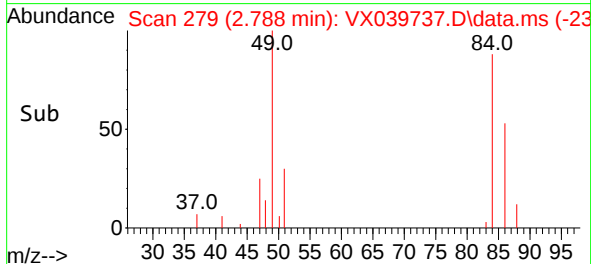
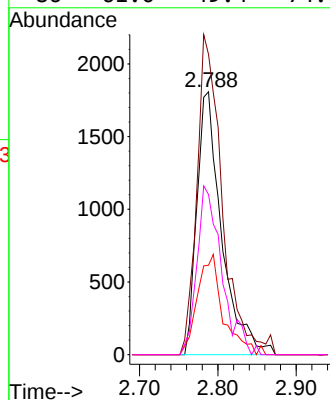
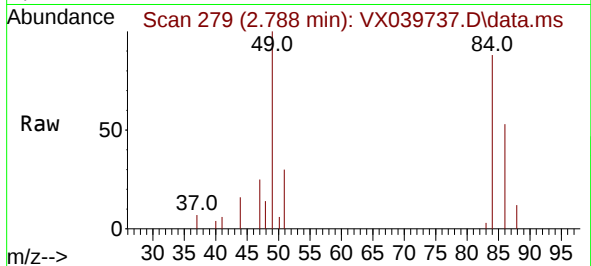


#20
Methylene Chloride
Concen: 3.333 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :
PB158389TB

Tgt Ion: 84 Resp: 3980

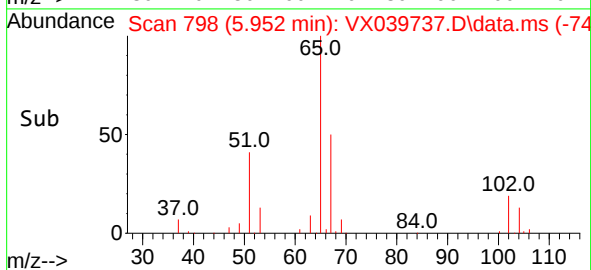
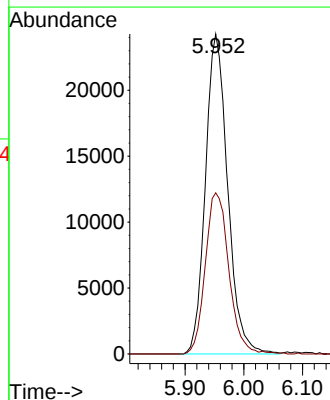
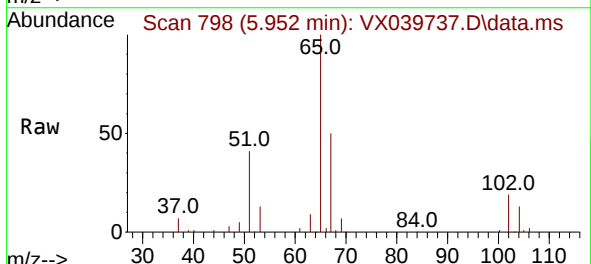
Ion	Ratio	Lower	Upper
84	100		
49	114.3	103.6	155.4
51	34.0	33.8	50.6
86	61.0	49.4	74.0

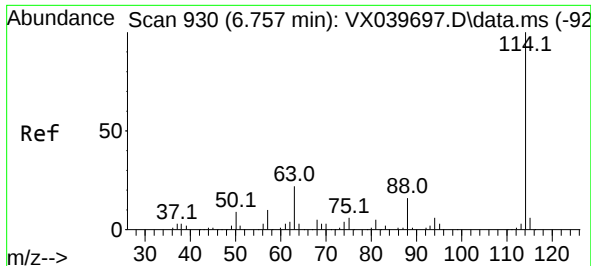


#33
1,2-Dichloroethane-d4
Concen: 45.465 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

Tgt Ion: 65 Resp: 63825

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	100.2

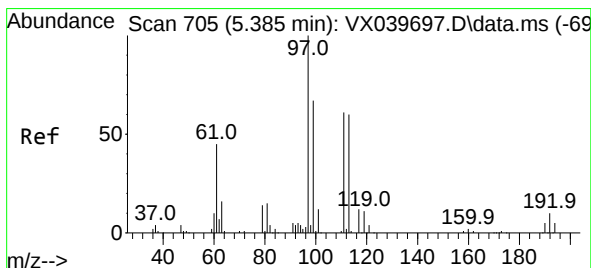
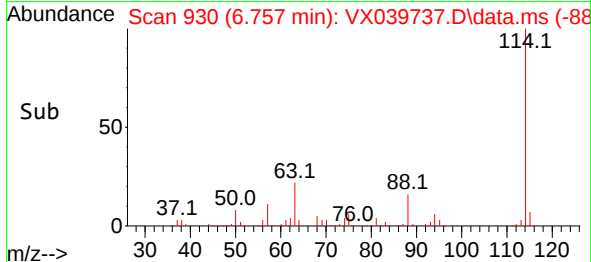
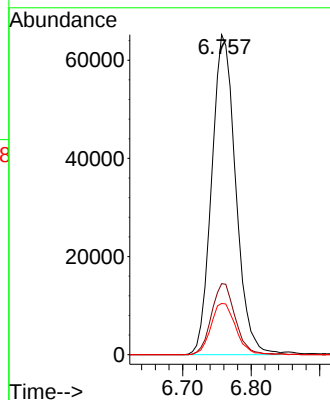
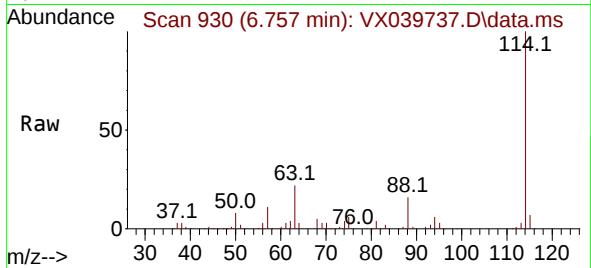




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

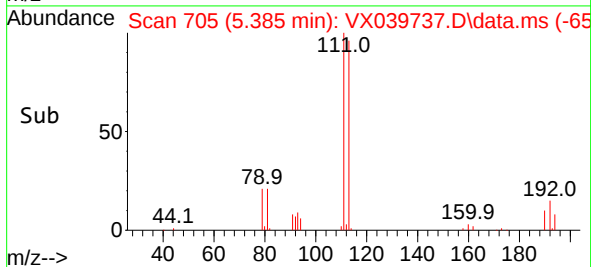
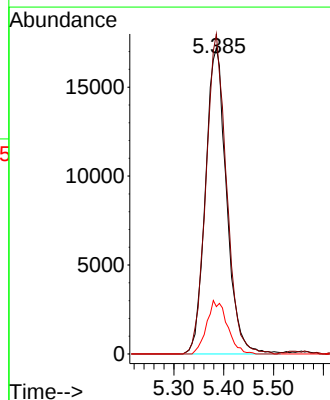
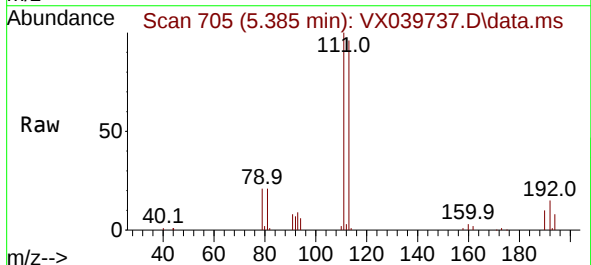
Instrument :
MSVOA_X
ClientSampleId :
PB158389TB

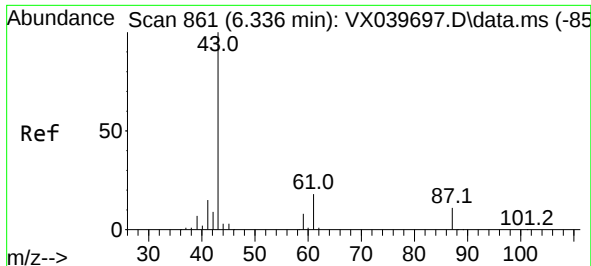
Tgt Ion:114 Resp: 158606
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.230 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

Tgt Ion:113 Resp: 50455
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.0 13.3 19.9

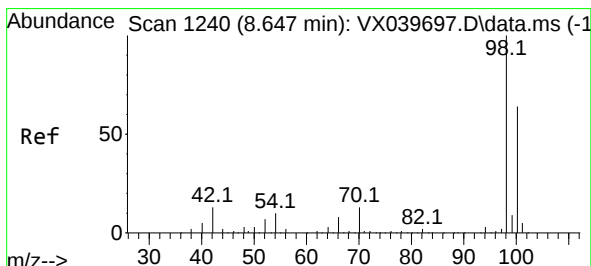
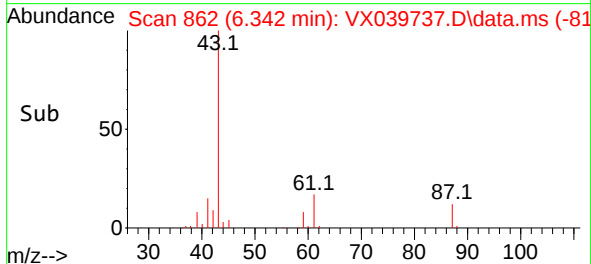
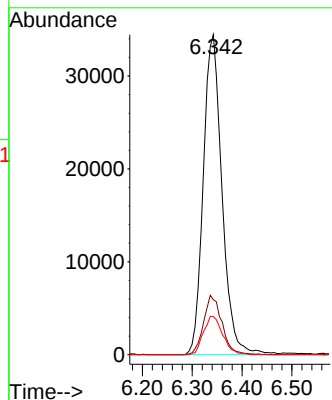
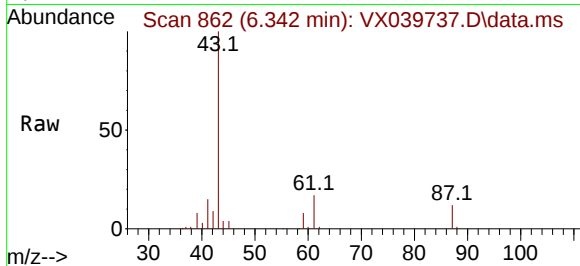




#43
Isopropyl Acetate
Concen: 27.647 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

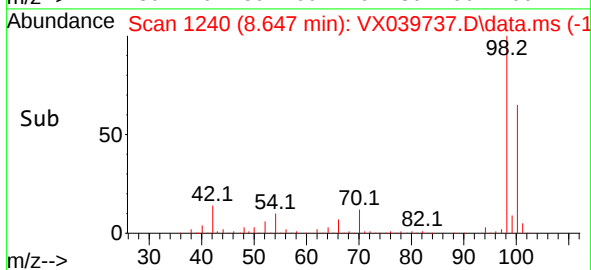
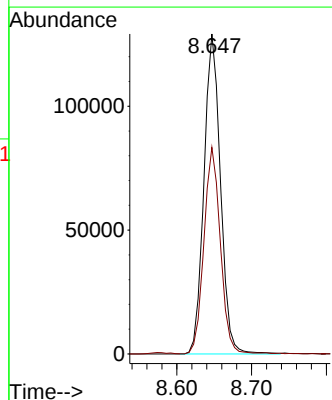
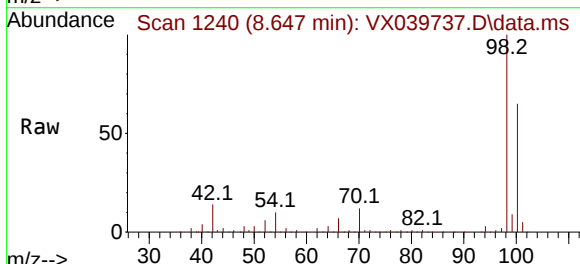
Instrument :
MSVOA_X
ClientSampleId :
PB158389TB

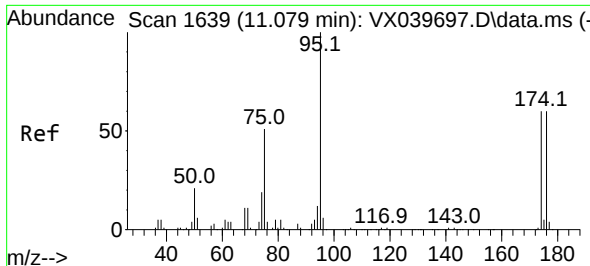
Tgt Ion: 43 Resp: 89967
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.3 9.8 14.6



#50
Toluene-d8
Concen: 49.248 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

Tgt Ion: 98 Resp: 198423
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

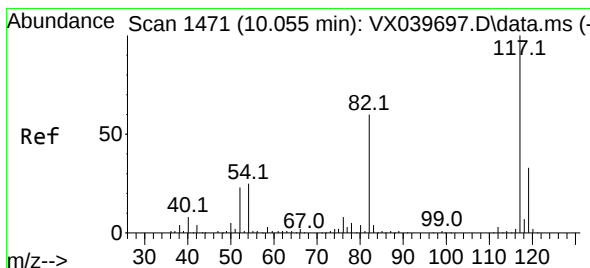
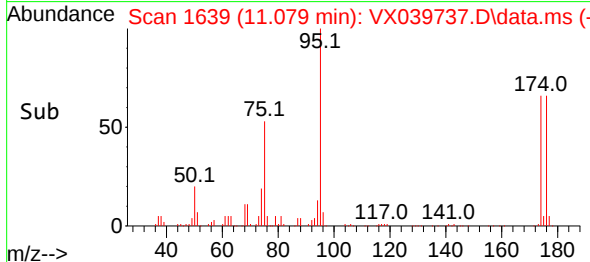
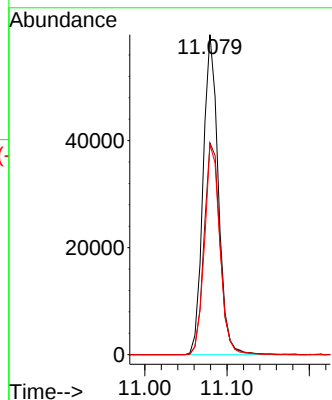
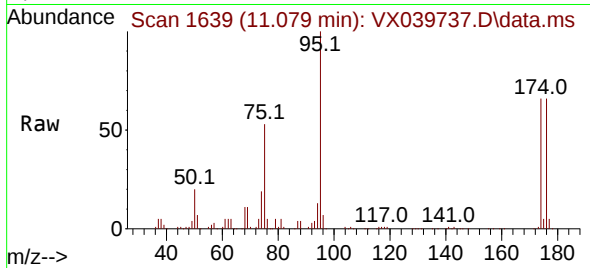




#62
4-Bromofluorobenzene
Concen: 48.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

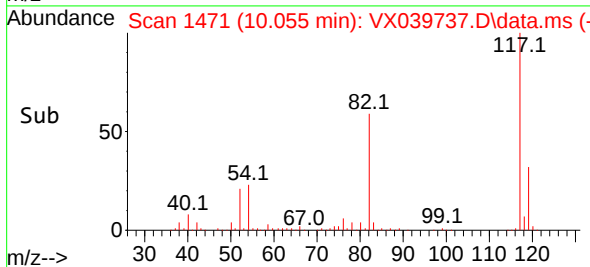
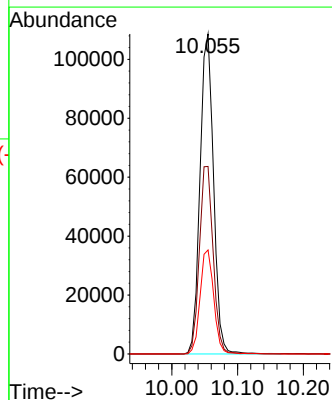
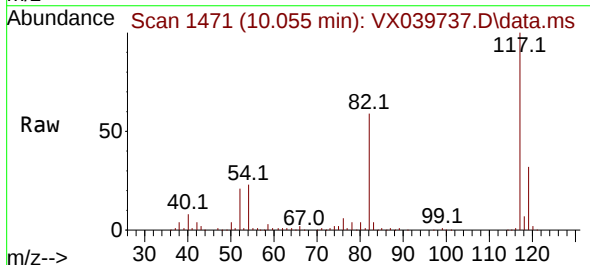
Instrument :
MSVOA_X
ClientSampleId :
PB158389TB

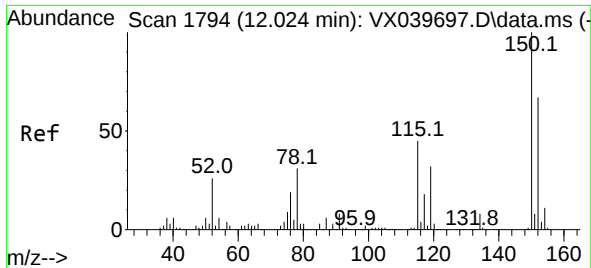
Tgt Ion: 95 Resp: 76609
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 66.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039737.D
Acq: 12 Jan 2024 15:14

Tgt Ion: 117 Resp: 155325
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039737.D

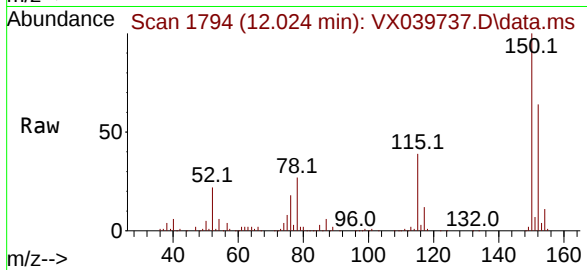
Acq: 12 Jan 2024 15:14

Instrument :

MSVOA_X

ClientSampleId :

PB158389TB



Tgt Ion:152 Resp: 62546

Ion Ratio Lower Upper

152 100

115 64.8 43.3 129.9

150 160.8 0.0 345.0

