

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039798.D
 Acq On : 17 Jan 2024 13:37
 Operator : JC/MD
 Sample : P1156-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMOGW-8-37-40

Quant Time: Jan 18 02:42:19 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)

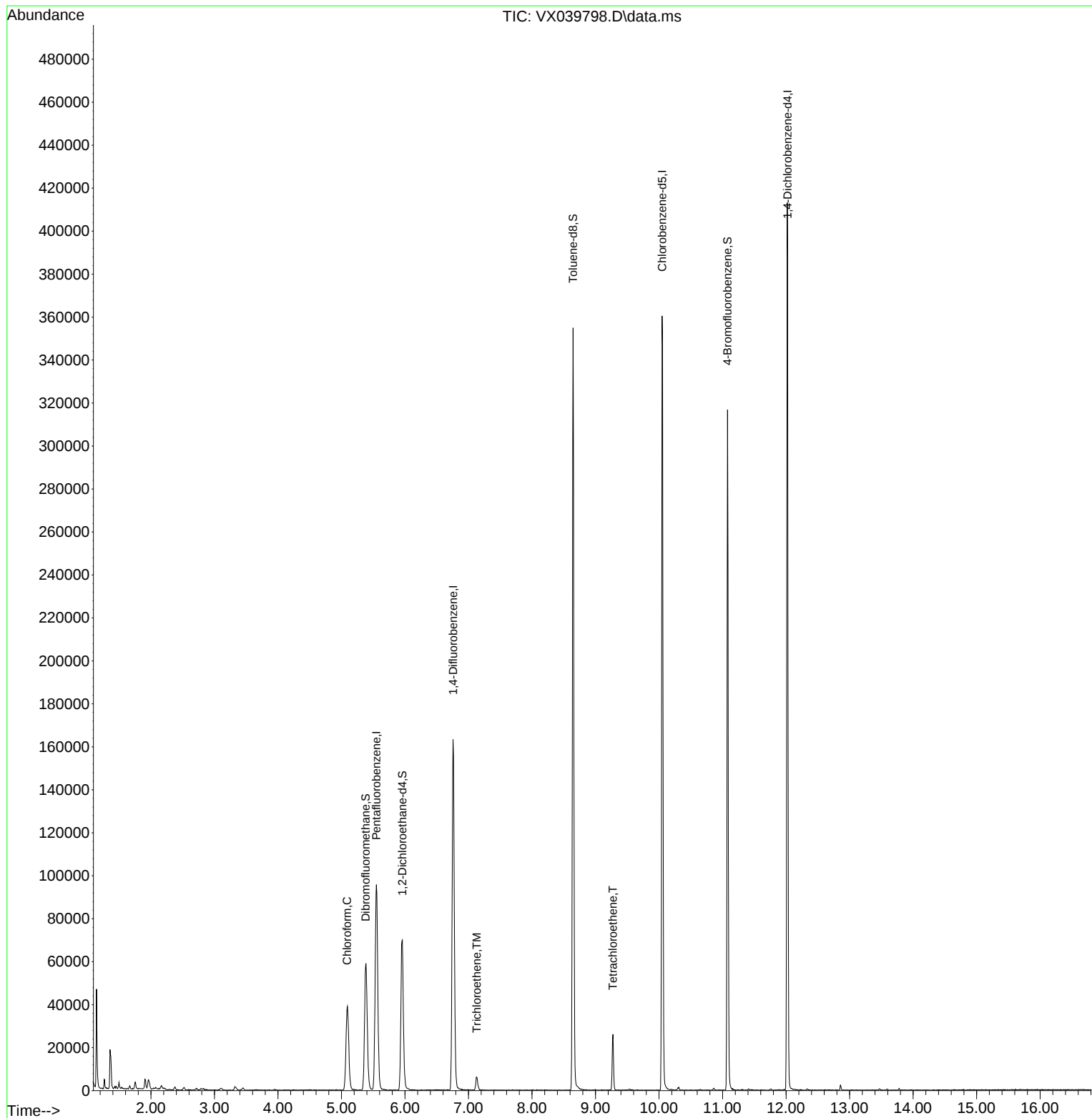
Internal Standards						
1) Pentafluorobenzene	5.550	168	85056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	159739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68590	48.140	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.280%
35) Dibromofluoromethane	5.379	113	53056	49.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.647	98	200664	49.142	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	82360	51.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%
Target Compounds						
					Qvalue	
30) Chloroform	5.087	83	46571	22.302	ug/l	97
44) Trichloroethene	7.129	130	2516	2.151	ug/l	99
64) Tetrachloroethene	9.275	164	4466	4.299	ug/l	93

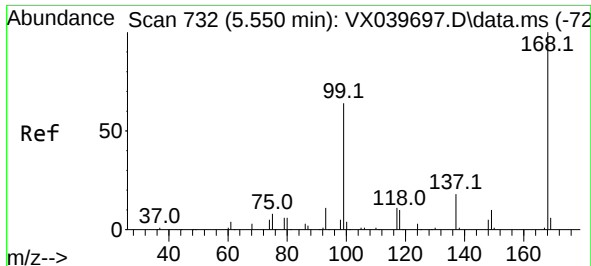
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
Data File : VX039798.D
Acq On : 17 Jan 2024 13:37
Operator : JC/MD
Sample : P1156-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-8-37-40

Quant Time: Jan 18 02:42:19 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

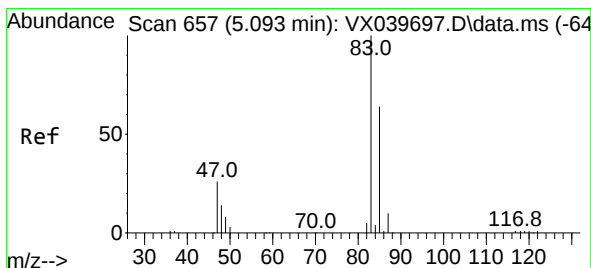
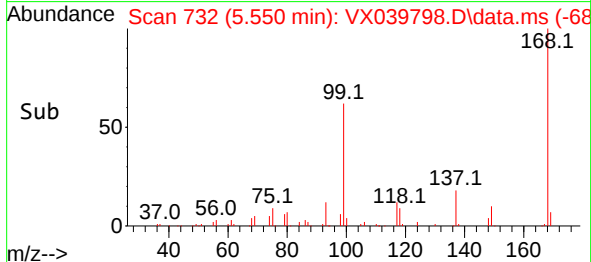
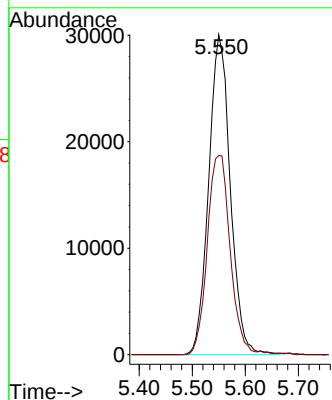
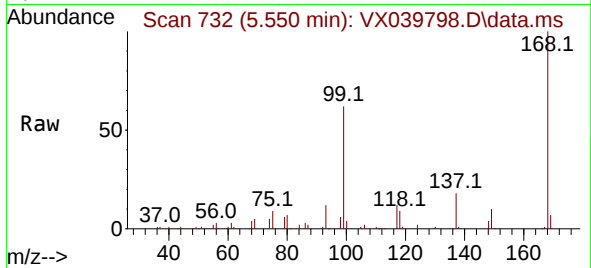




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039798.D
Acq: 17 Jan 2024 13:37

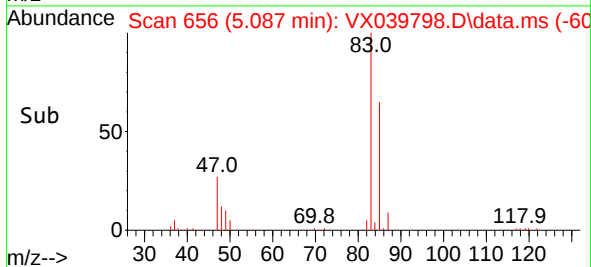
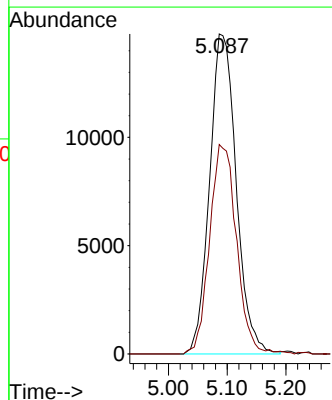
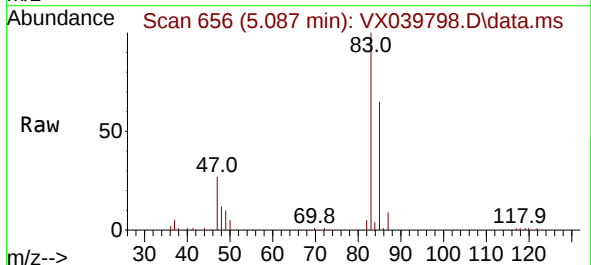
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-8-37-40

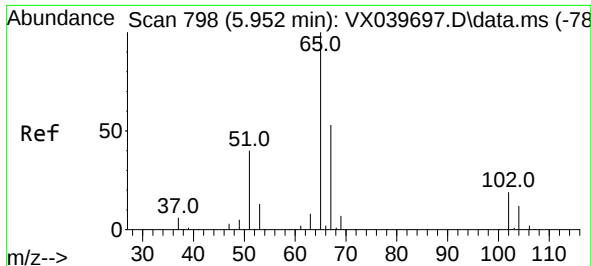
Tgt Ion:168 Resp: 85056
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#30
Chloroform
Concen: 22.302 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039798.D
Acq: 17 Jan 2024 13:37

Tgt Ion: 83 Resp: 46571
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 48.140 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039798.D

Acq: 17 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

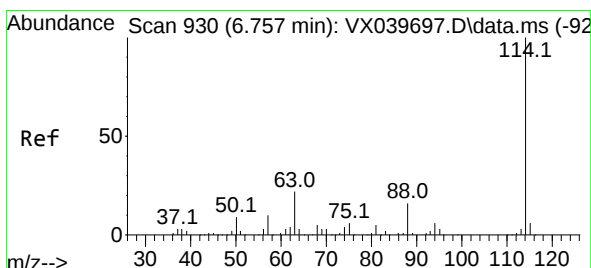
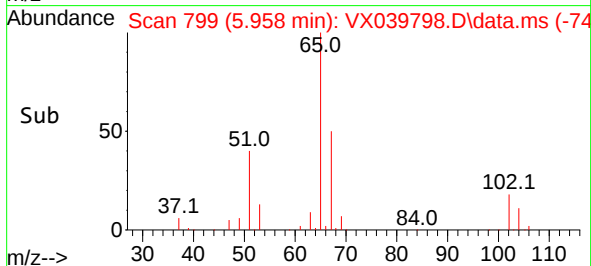
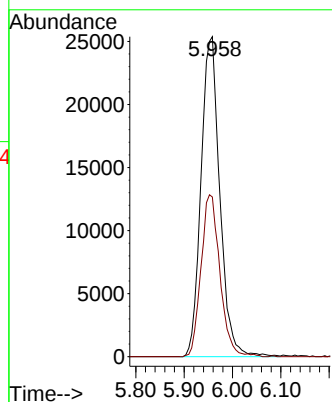
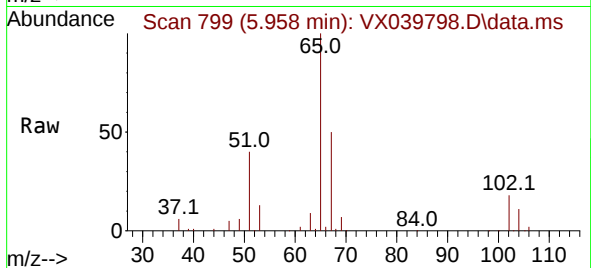
SUMOGW-8-37-40

Tgt Ion: 65 Resp: 68590

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039798.D

Acq: 17 Jan 2024 13:37

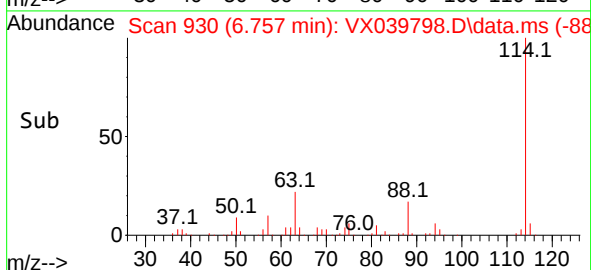
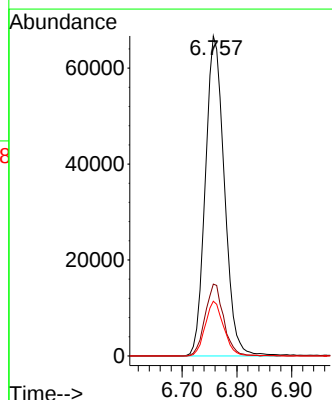
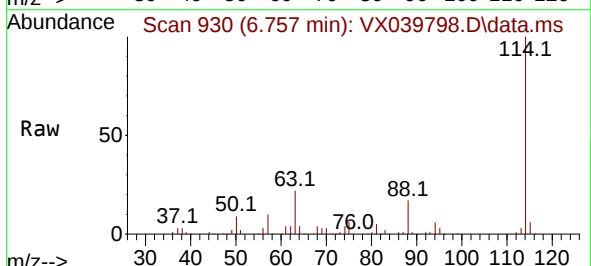
Tgt Ion: 114 Resp: 160741

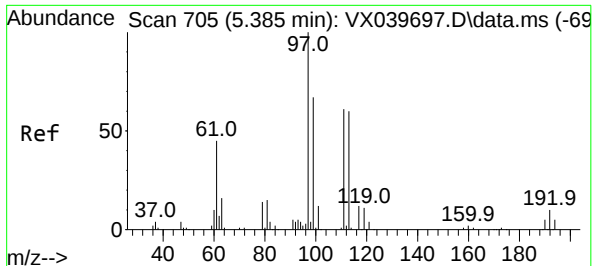
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.005 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039798.D

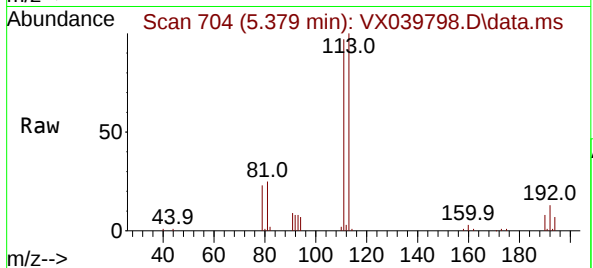
Acq: 17 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-8-37-40



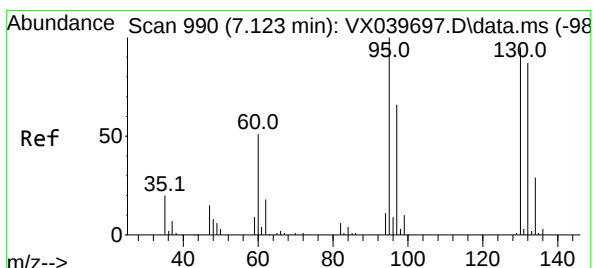
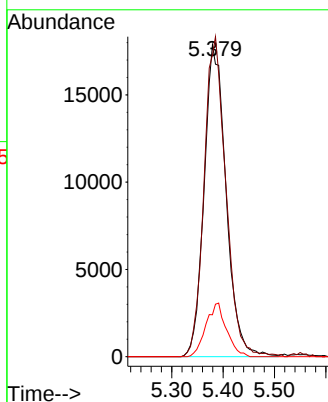
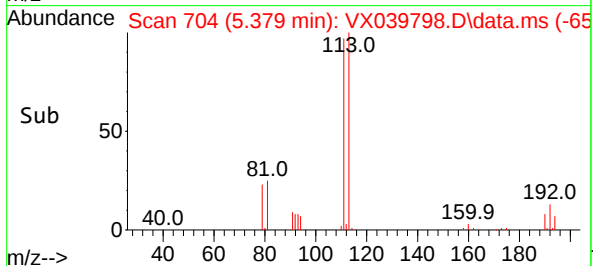
Tgt Ion:113 Resp: 53056

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 16.1 13.3 19.9



#44

Trichloroethene

Concen: 2.151 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX039798.D

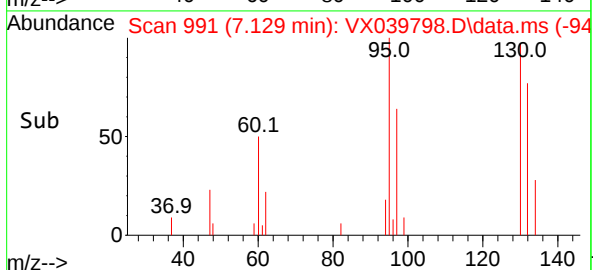
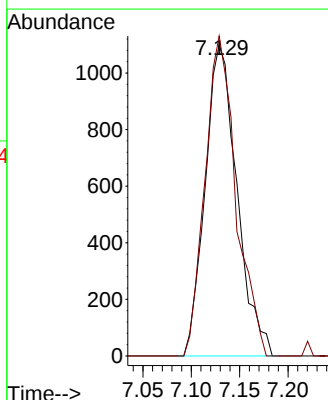
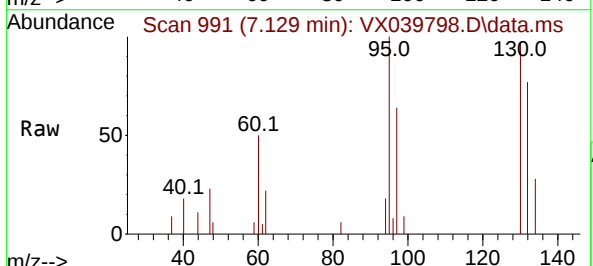
Acq: 17 Jan 2024 13:37

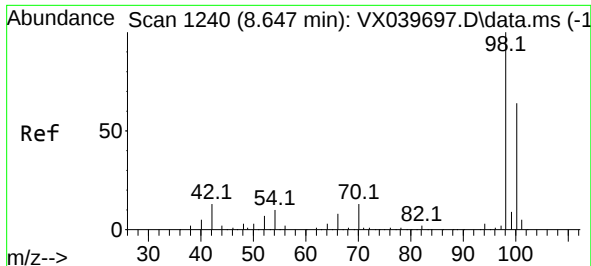
Tgt Ion:130 Resp: 2516

Ion Ratio Lower Upper

130 100

95 102.8 0.0 204.4

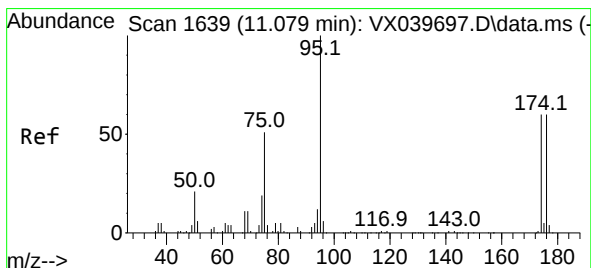
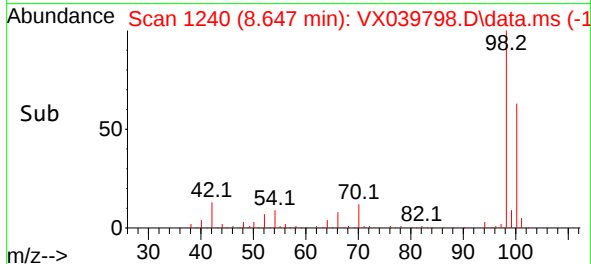
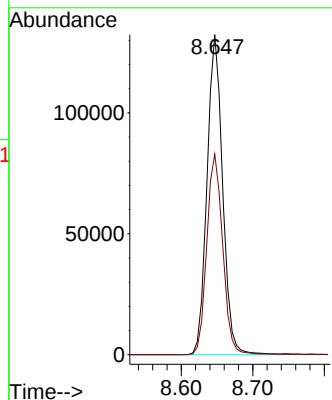
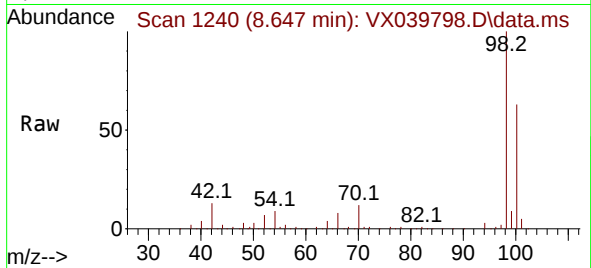




#50
Toluene-d8
Concen: 49.142 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039798.D
Acq: 17 Jan 2024 13:37

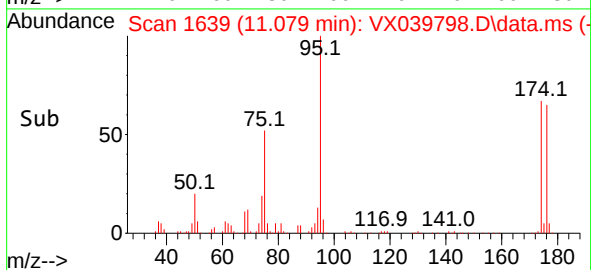
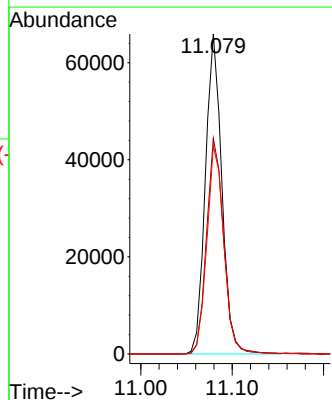
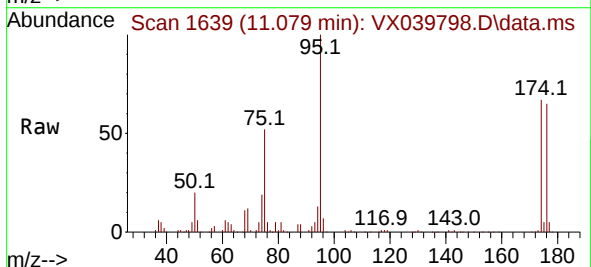
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-8-37-40

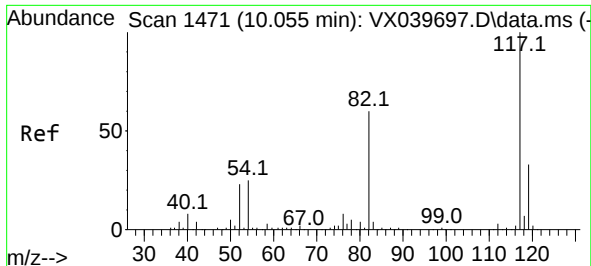
Tgt Ion: 98 Resp: 200664
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039798.D
Acq: 17 Jan 2024 13:37

Tgt Ion: 95 Resp: 82360
Ion Ratio Lower Upper
95 100
174 69.9 0.0 135.6
176 67.4 0.0 131.0

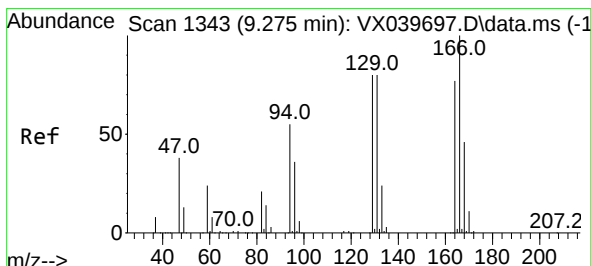
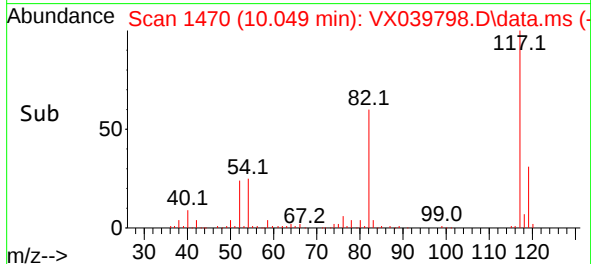
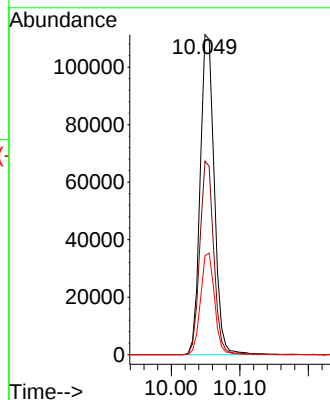
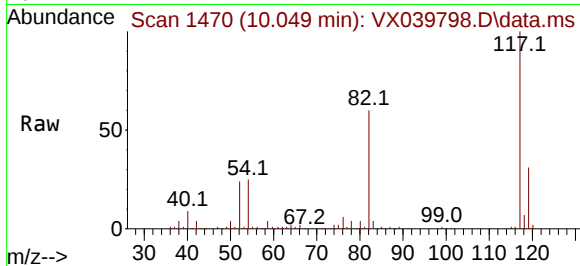




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039798.D
Acq: 17 Jan 2024 13:37

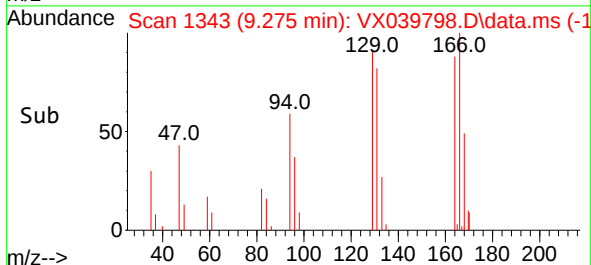
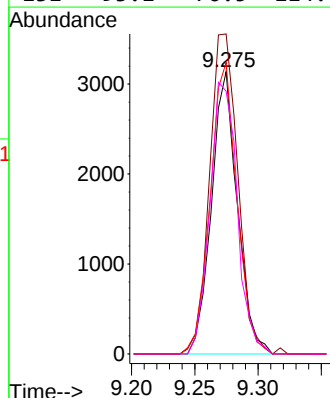
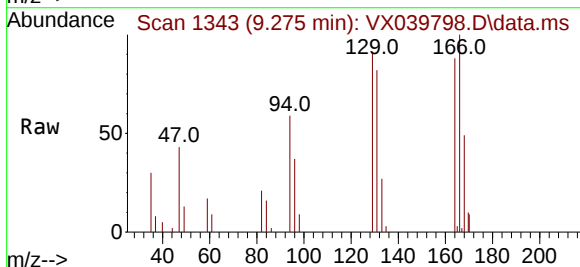
Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-8-37-40

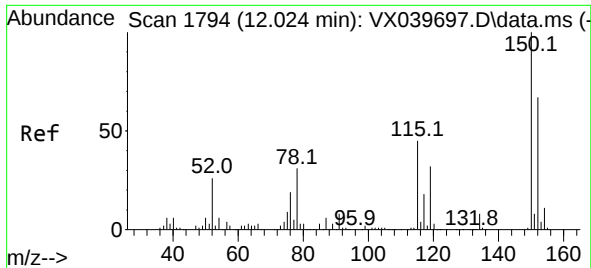
Tgt Ion:117 Resp: 159739
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 4.299 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039798.D
Acq: 17 Jan 2024 13:37

Tgt Ion:164 Resp: 4466
Ion Ratio Lower Upper
164 100
166 113.3 102.7 154.1
129 103.2 80.4 120.6
131 93.1 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039798.D

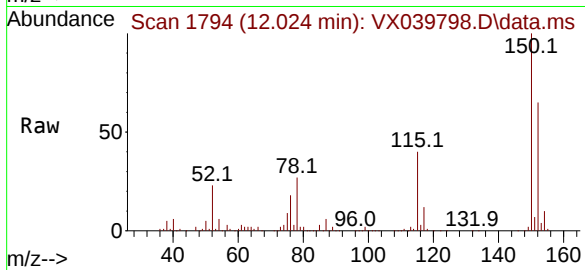
Acq: 17 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

SUMOGW-8-37-40



Tgt Ion:152 Resp: 80268

Ion Ratio Lower Upper

152 100

115 64.6 43.3 129.9

150 157.1 0.0 345.0

