

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038509.D
 Acq On : 26 Oct 2023 09:26
 Operator : JC/MD
 Sample : 05065-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-01S

Quant Time: Oct 26 13:38:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

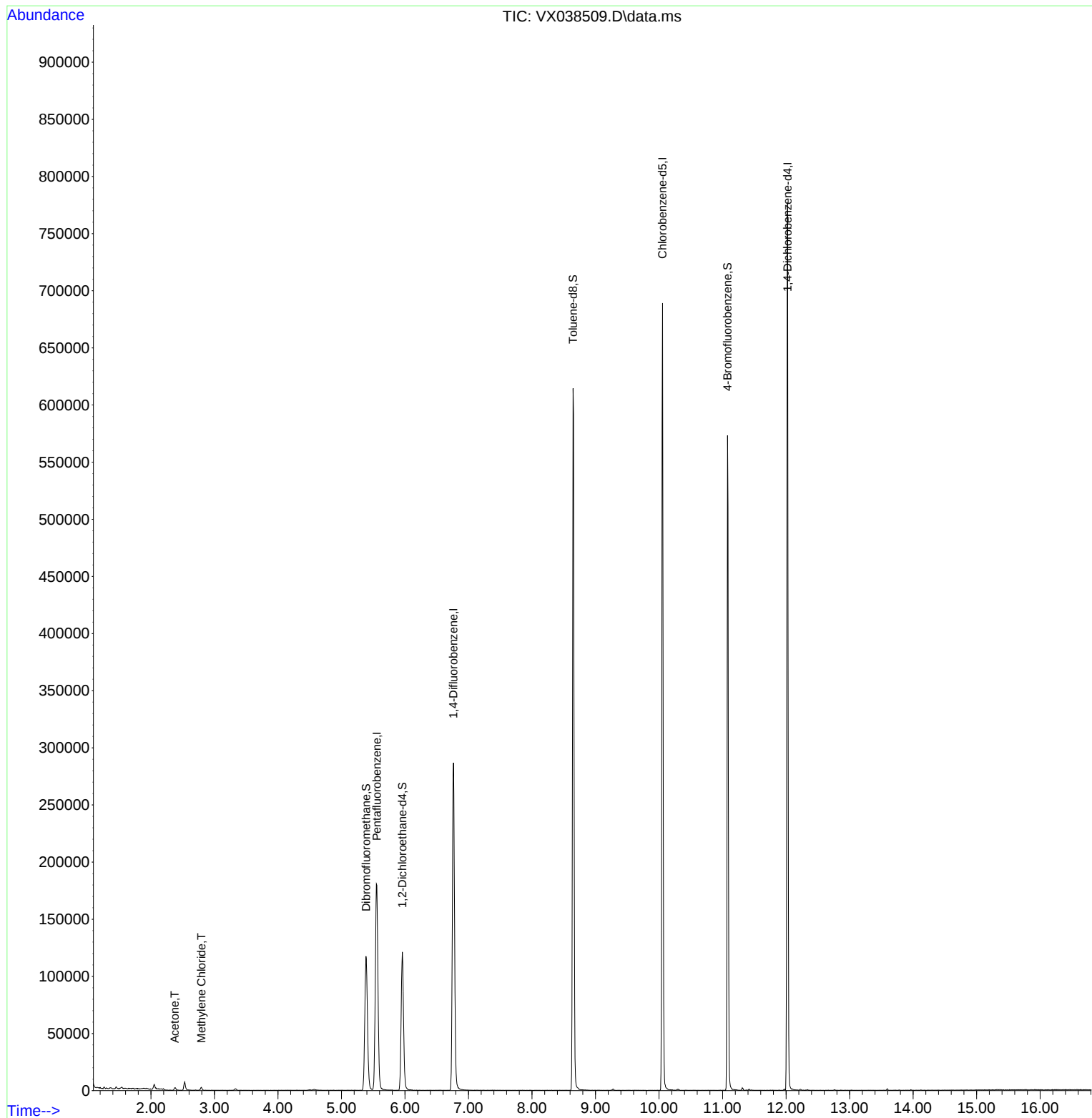
Internal Standards						
1) Pentafluorobenzene	5.556	168	178502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	308187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113117	39.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.800%
35) Dibromofluoromethane	5.385	113	103672	46.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	377575	44.495	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.000%#
62) 4-Bromofluorobenzene	11.079	95	147341	45.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.600%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	2759	2.303	ug/l	99
20) Methylene Chloride	2.794	84	1239	0.550	ug/l	# 74

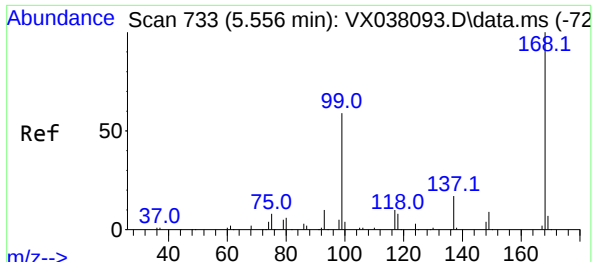
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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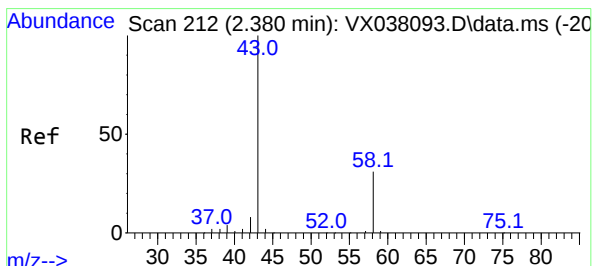
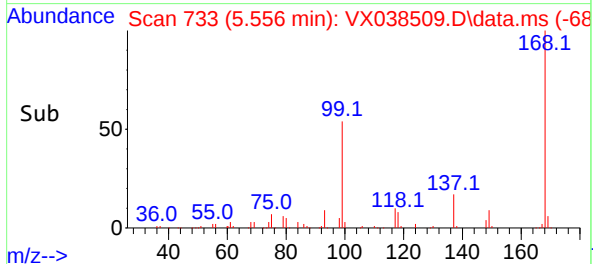
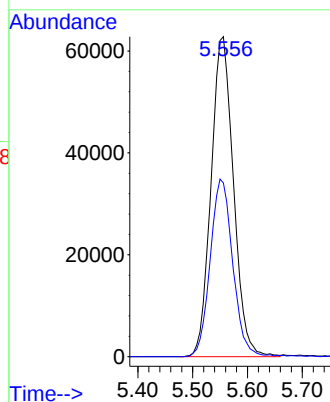
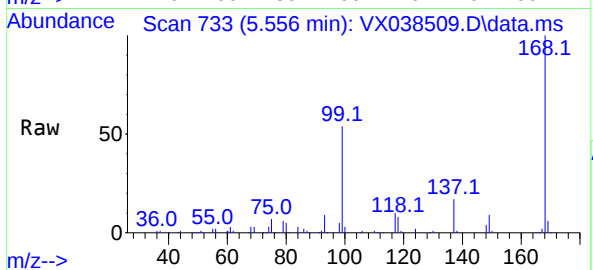




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

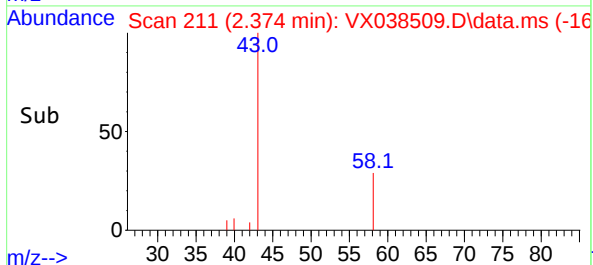
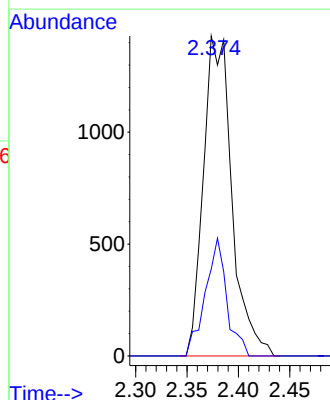
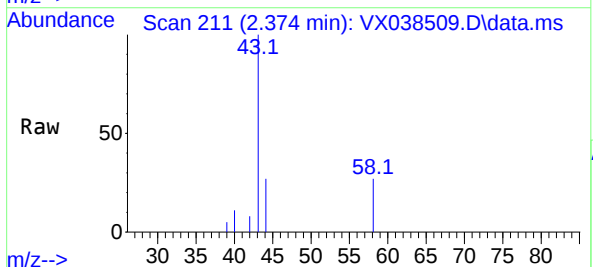
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

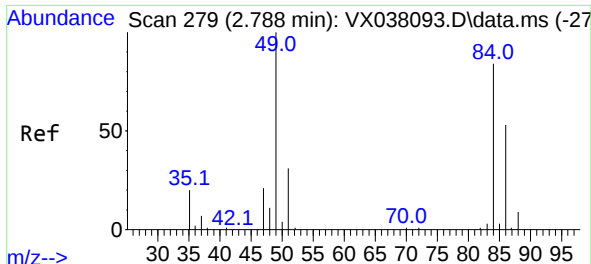
Tgt Ion:168 Resp: 178502
Ion Ratio Lower Upper
168 100
99 54.3 56.6 85.0#



#16
Acetone
Concen: 2.303 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

Tgt Ion: 43 Resp: 2759
Ion Ratio Lower Upper
43 100
58 27.1 21.9 32.9

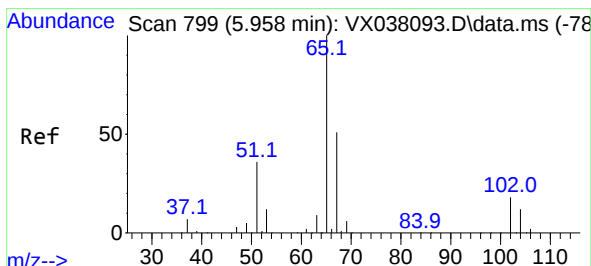
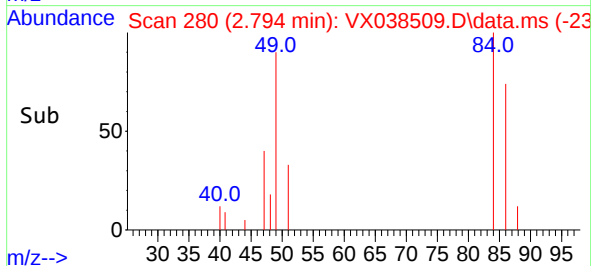
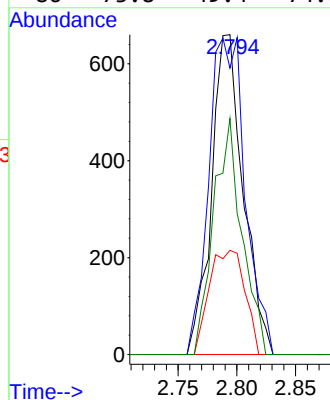
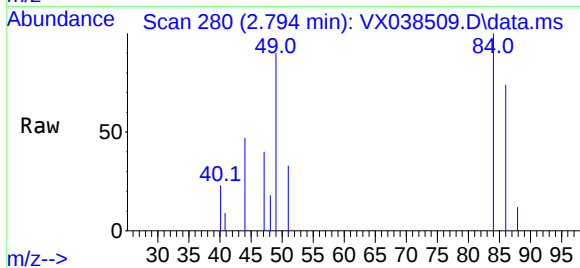




#20
Methylene Chloride
Concen: 0.550 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

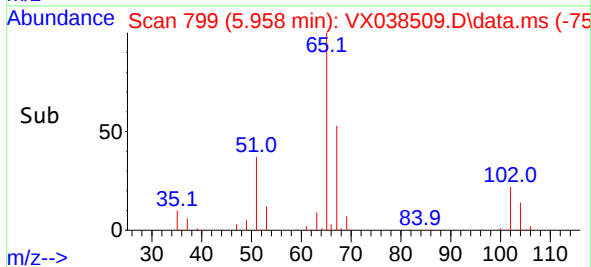
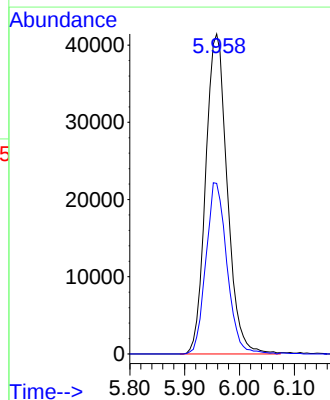
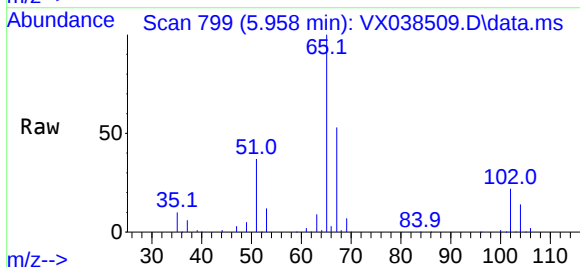
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

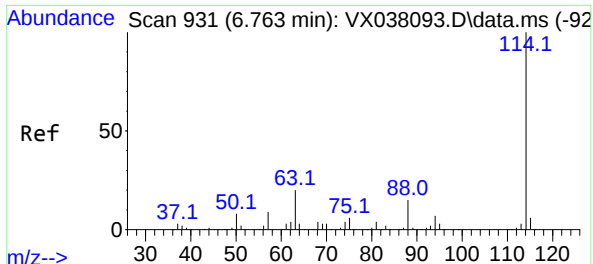
Tgt Ion: 84 Resp: 1239
Ion Ratio Lower Upper
84 100
49 89.5 103.6 155.4#
51 32.6 33.8 50.6#
86 73.8 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 39.399 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

Tgt Ion: 65 Resp: 113117
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

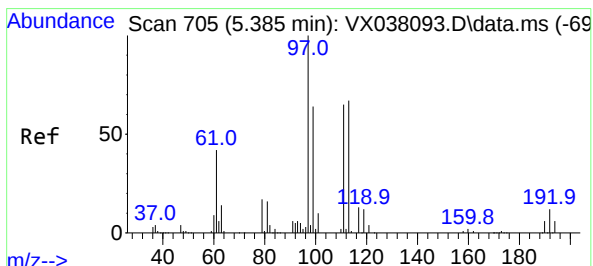
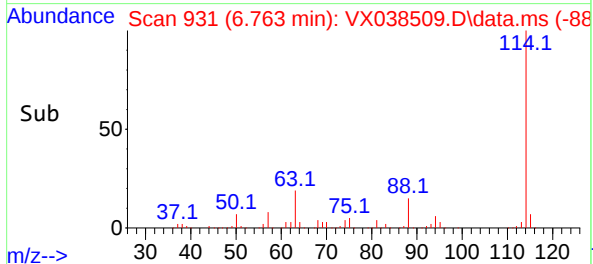
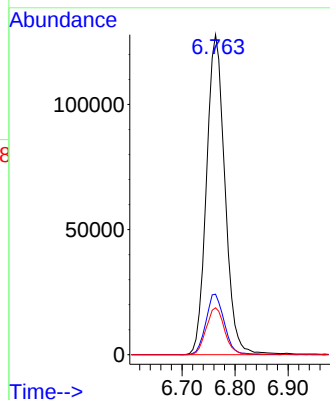
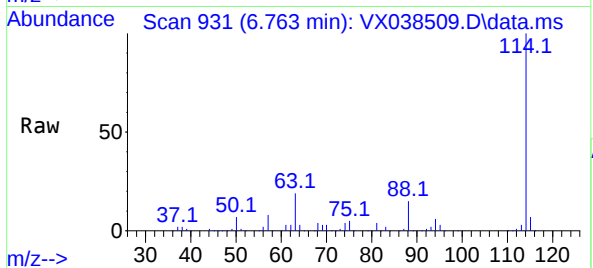




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

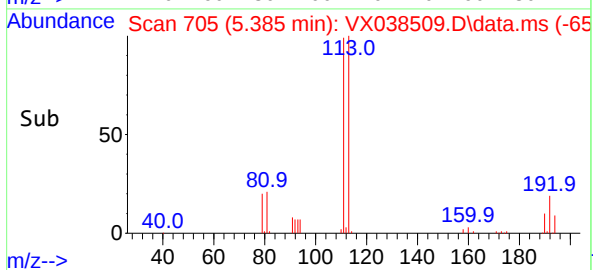
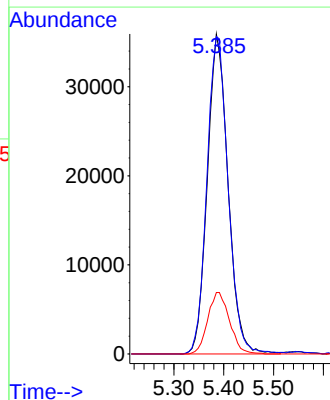
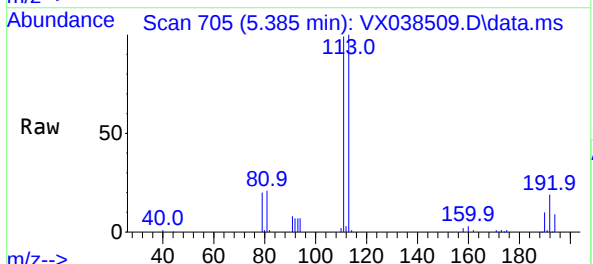
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

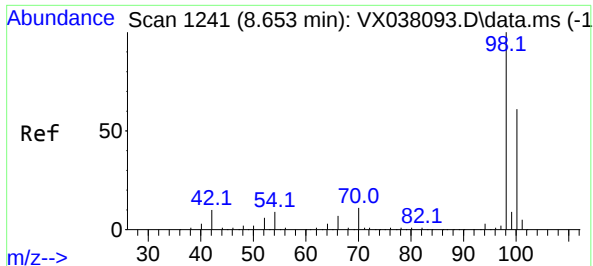
Tgt Ion:114 Resp: 308187
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

Tgt Ion:113 Resp: 103672
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 20.2 13.3 19.9#





#50

Toluene-d8

Concen: 44.495 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038509.D

Acq: 26 Oct 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

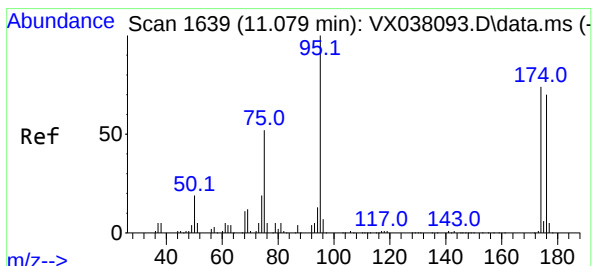
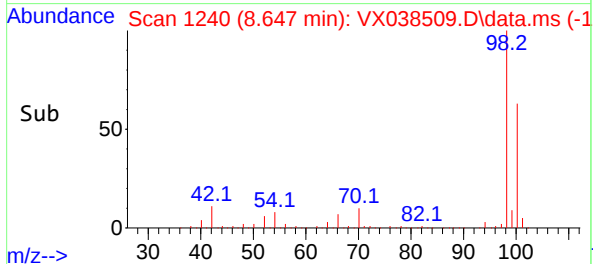
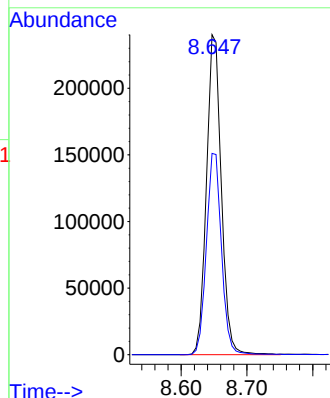
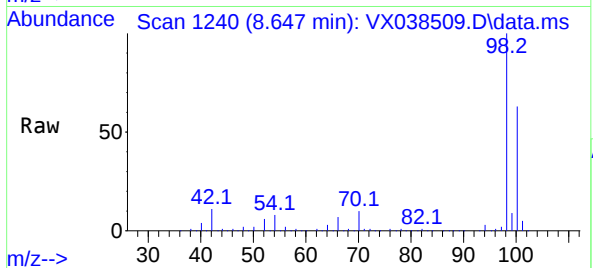
22-MW-01S

Tgt Ion: 98 Resp: 377575

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.800 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038509.D

Acq: 26 Oct 2023 09:26

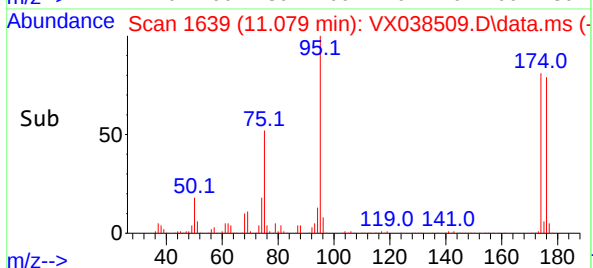
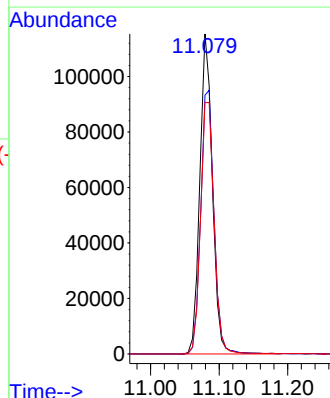
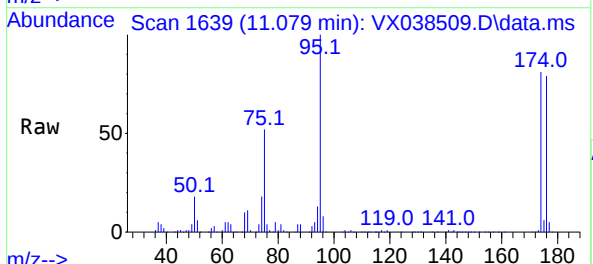
Tgt Ion: 95 Resp: 147341

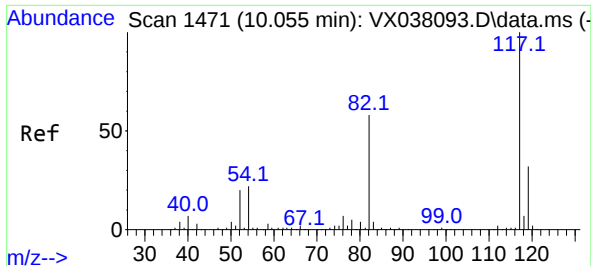
Ion Ratio Lower Upper

95 100

174 87.1 0.0 135.6

176 84.8 0.0 131.0

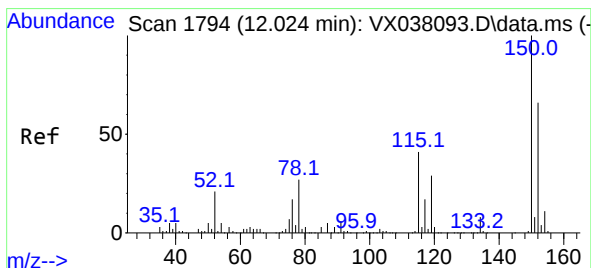
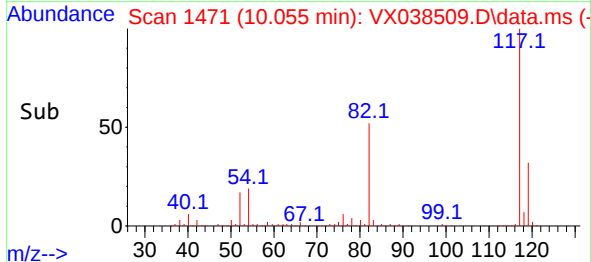
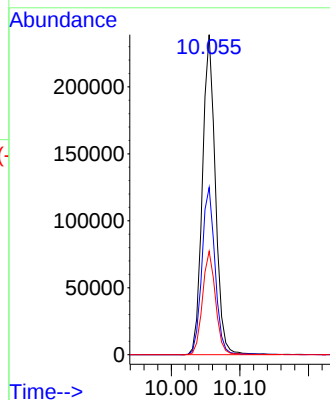
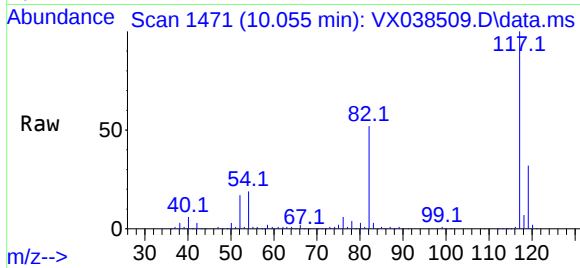




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

Tgt Ion:117 Resp: 315404
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038509.D
Acq: 26 Oct 2023 09:26

Tgt Ion:152 Resp: 173029
Ion Ratio Lower Upper
152 100
115 57.5 43.3 129.9
150 156.8 0.0 345.0

