

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038502.D
 Acq On : 26 Oct 2023 06:44
 Operator : JC/MD
 Sample : 05049-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 26 08:39:22 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	5.550	168	178444	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	308173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113415	39.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.040%
35) Dibromofluoromethane	5.391	113	101575	45.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.647	98	376579	44.380	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.760%#
62) 4-Bromofluorobenzene	11.079	95	152093	47.279	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%

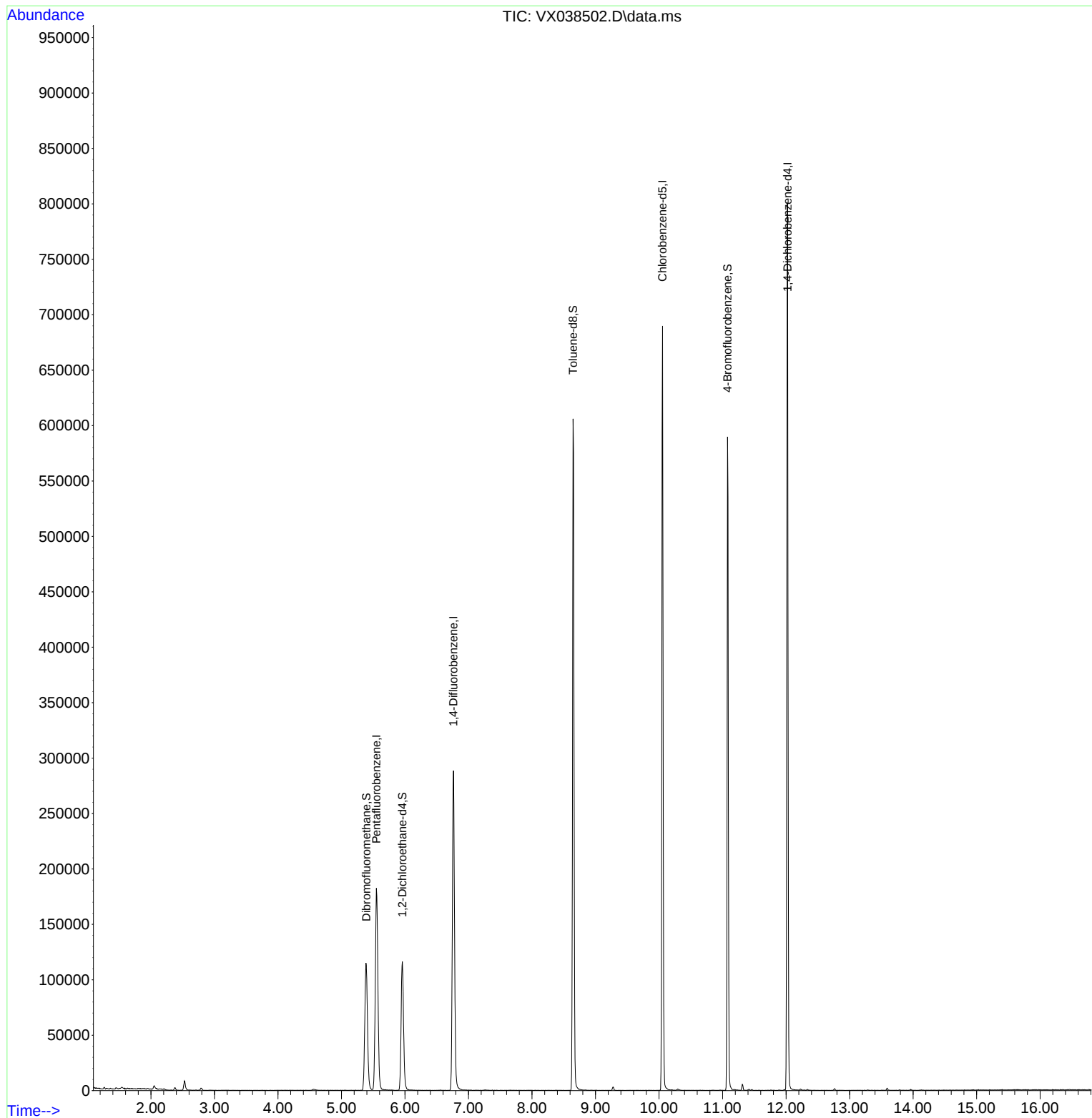
Target Compounds Qvalue

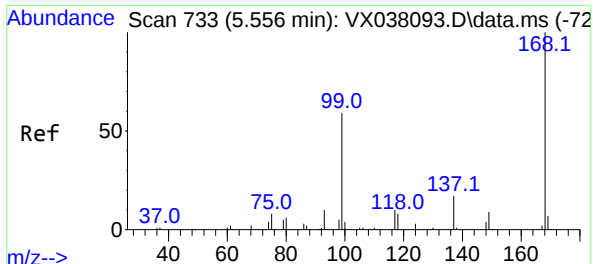
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038502.D
Acq On : 26 Oct 2023 06:44
Operator : JC/MD
Sample : 05049-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Oct 26 08:39:22 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

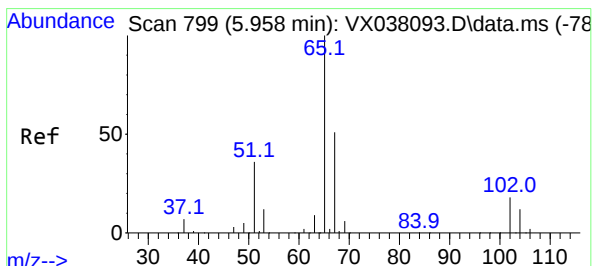
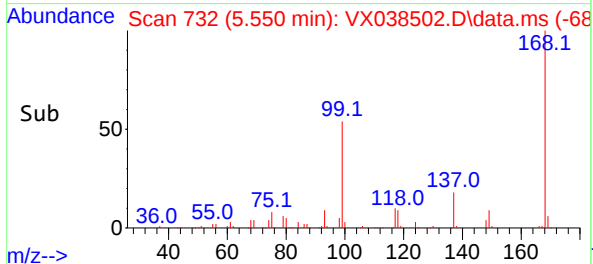
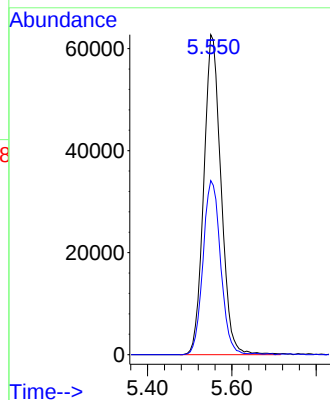
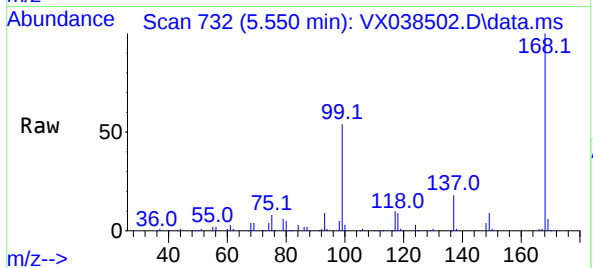




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

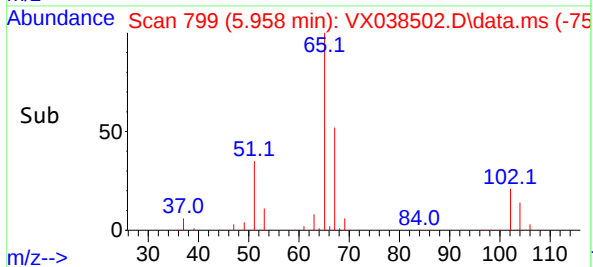
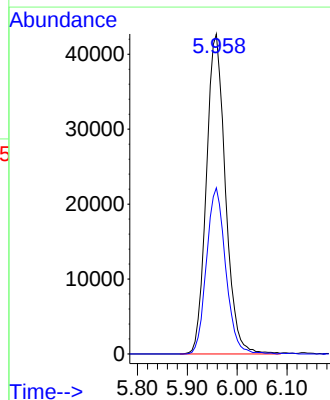
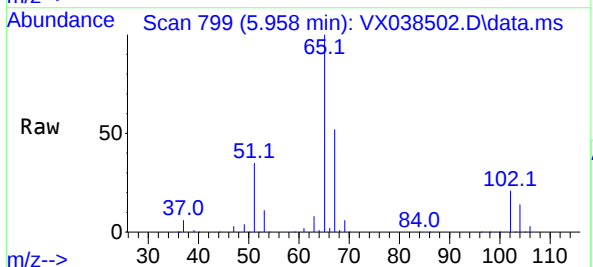
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

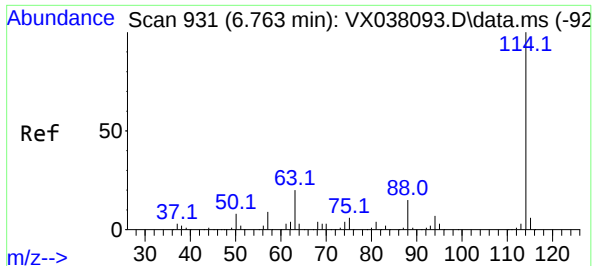
Tgt Ion:168 Resp: 178444
Ion Ratio Lower Upper
168 100
99 54.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.515 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

Tgt Ion: 65 Resp: 113415
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

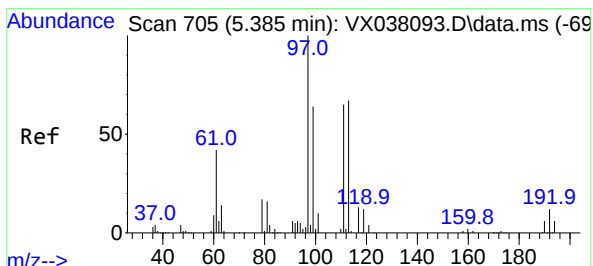
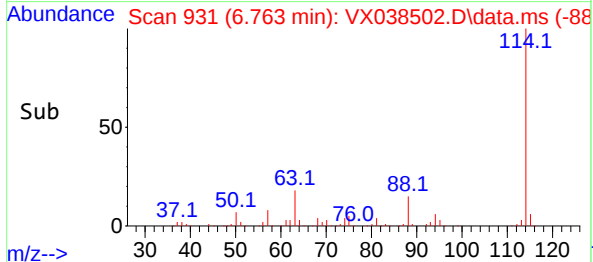
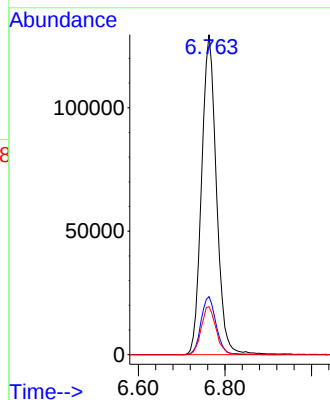
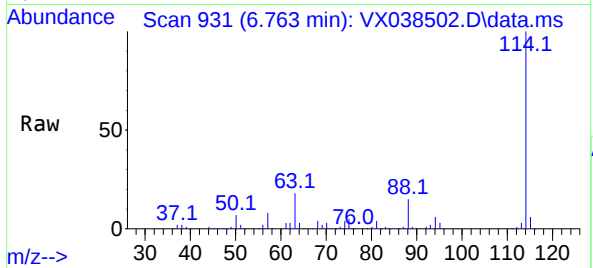




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

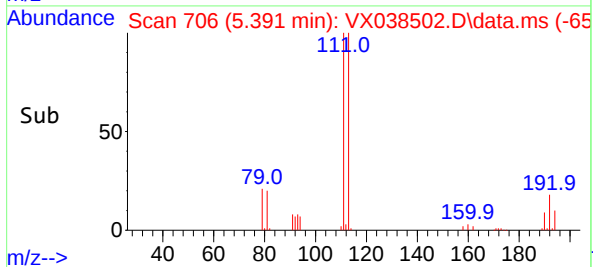
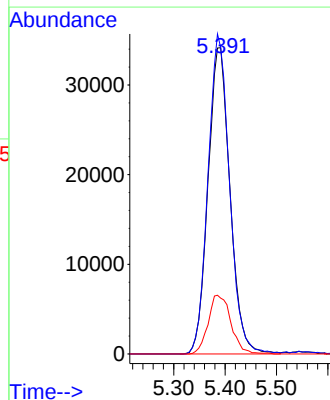
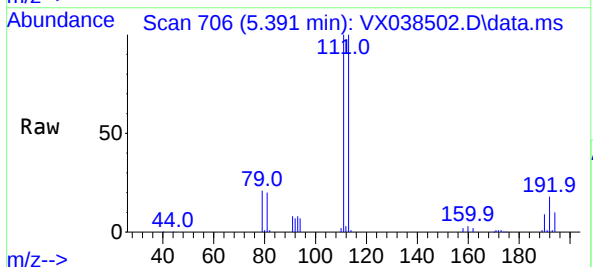
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

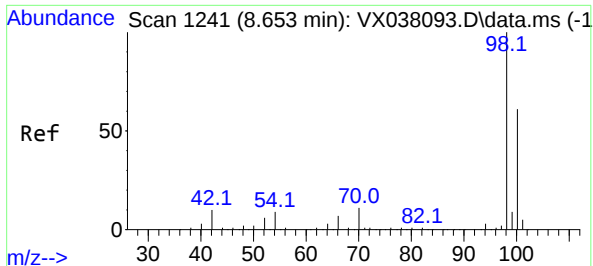
Tgt Ion:114 Resp: 308173
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.743 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

Tgt Ion:113 Resp: 101575
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.8 13.3 19.9

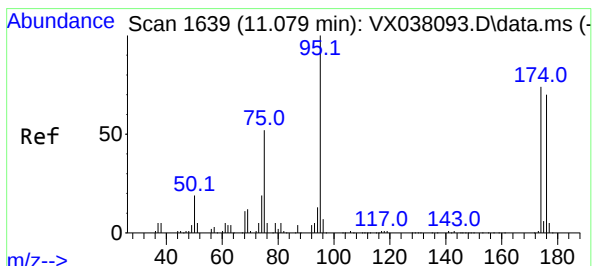
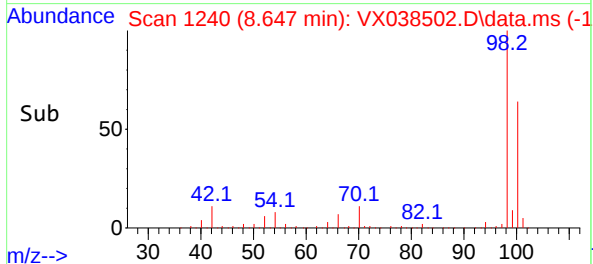
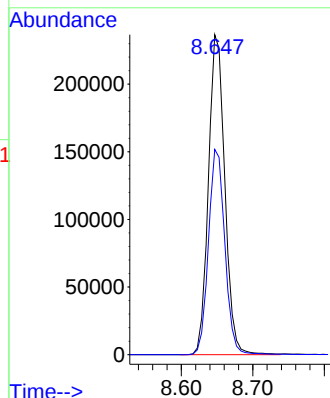
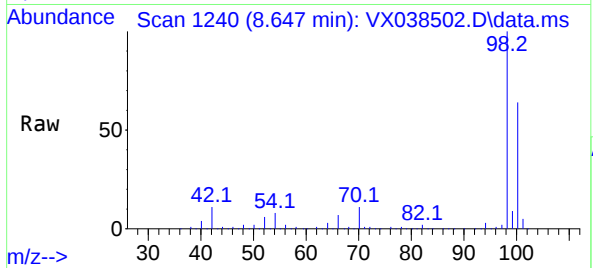




#50
Toluene-d8
Concen: 44.380 ug/l
RT: 8.647 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

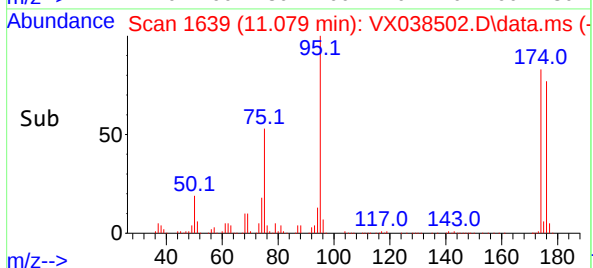
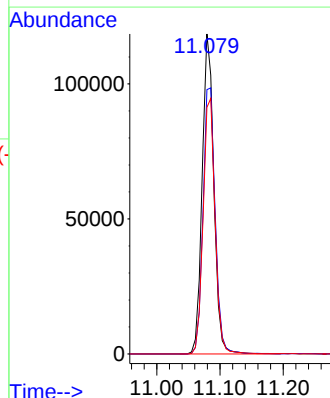
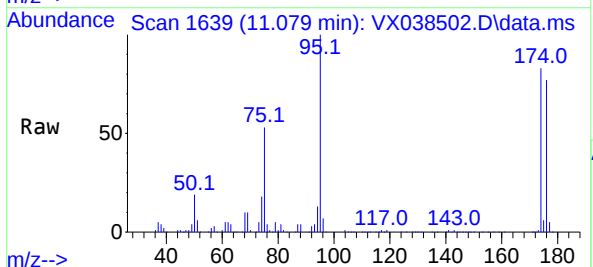
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

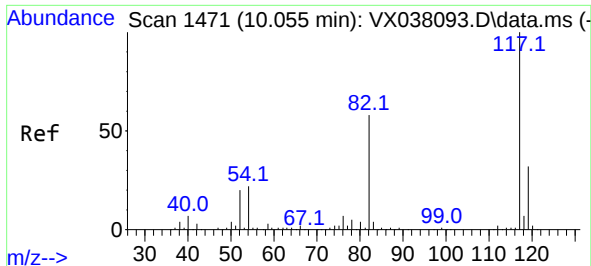
Tgt Ion: 98 Resp: 376579
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.279 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

Tgt Ion: 95 Resp: 152093
Ion Ratio Lower Upper
95 100
174 86.8 0.0 135.6
176 82.2 0.0 131.0

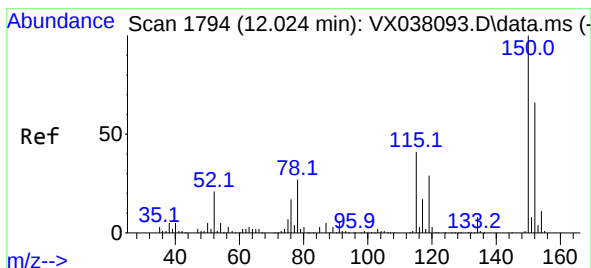
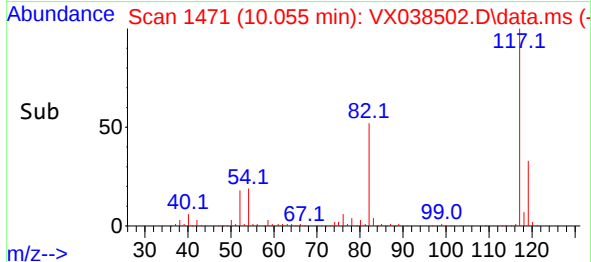
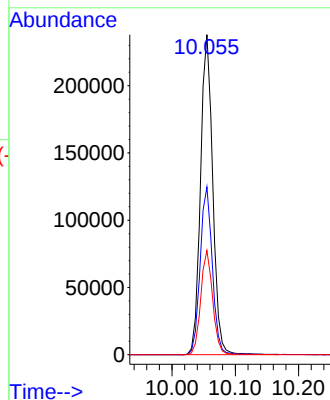
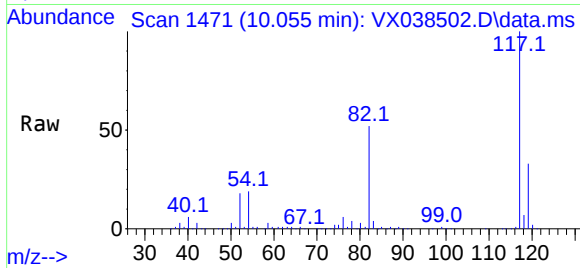




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038502.D
Acq: 26 Oct 2023 06:44

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 320215
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.6 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: VX038502.D
Acq: 26 Oct 2023 06:44

Tgt Ion:152 Resp: 181012
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.9
150 155.8 0.0 345.0

