

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038501.D
 Acq On : 26 Oct 2023 06:21
 Operator : JC/MD
 Sample : 05040-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-3

Quant Time: Oct 26 08:39:00 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	185815	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	318600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115265	38.567	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.140%#
35) Dibromofluoromethane	5.385	113	103626	45.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.280%
50) Toluene-d8	8.647	98	386484	44.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.120%#
62) 4-Bromofluorobenzene	11.079	95	152618	45.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.780%

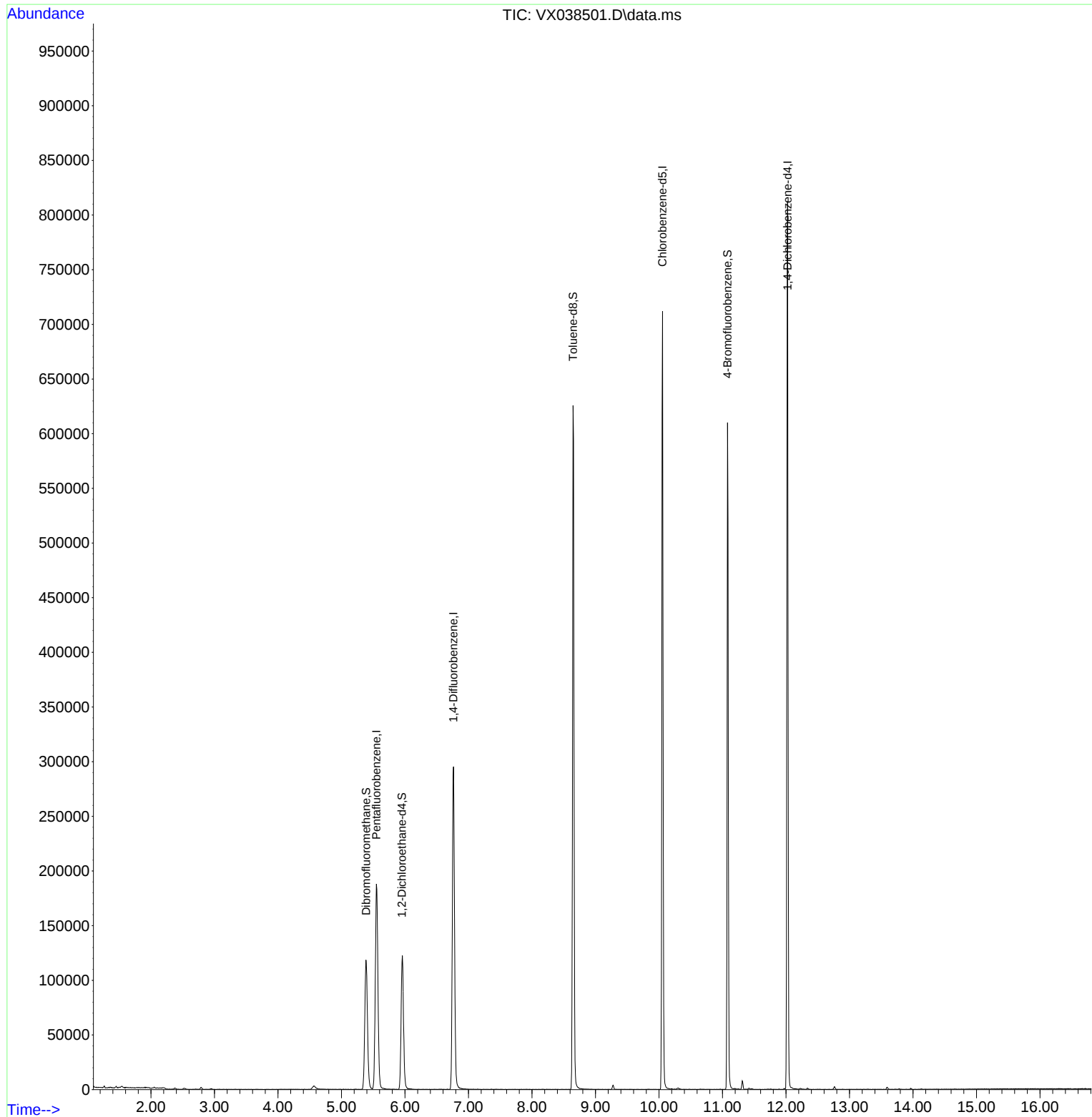
Target Compounds	Qvalue

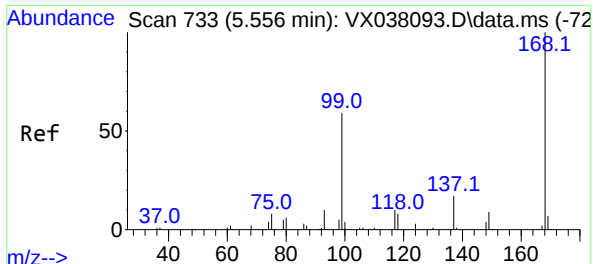
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
Data File : VX038501.D
Acq On : 26 Oct 2023 06:21
Operator : JC/MD
Sample : 05040-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-3

Quant Time: Oct 26 08:39:00 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

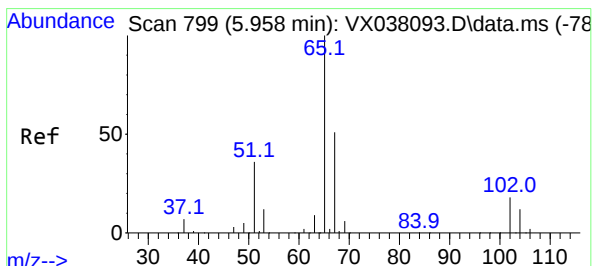
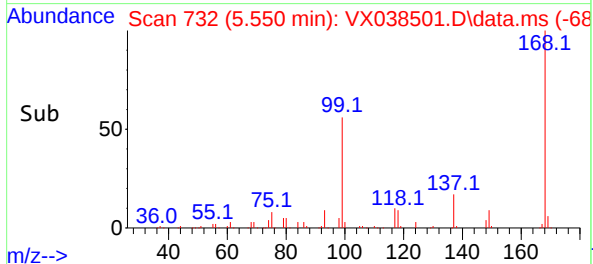
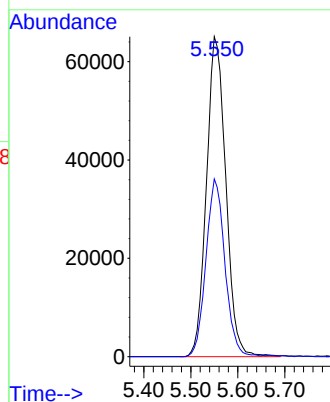
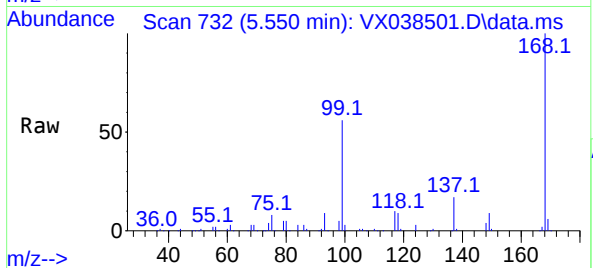




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

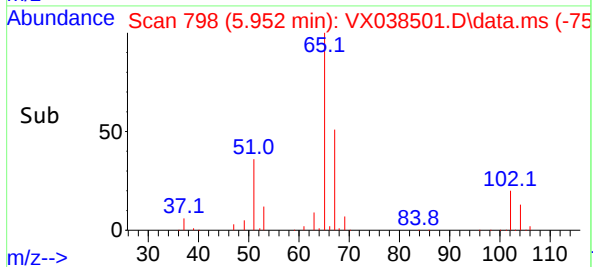
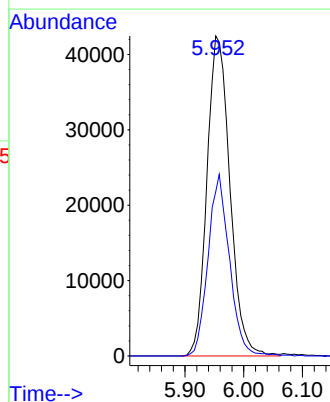
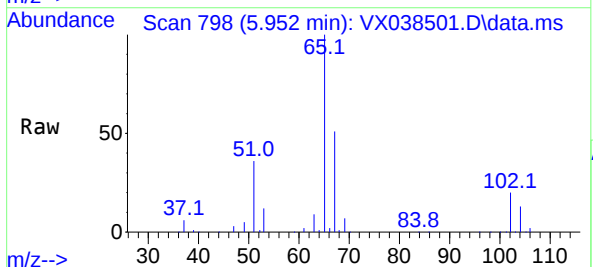
Instrument :
MSVOA_X
ClientSampleId :
FB-3

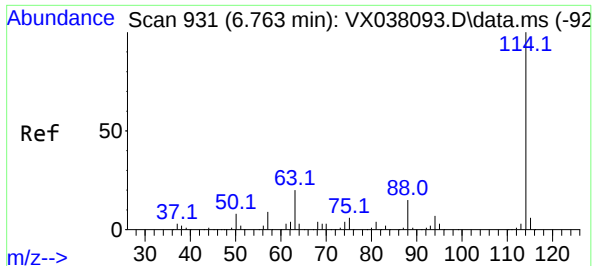
Tgt Ion:168 Resp: 185815
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 38.567 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

Tgt Ion: 65 Resp: 115265
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

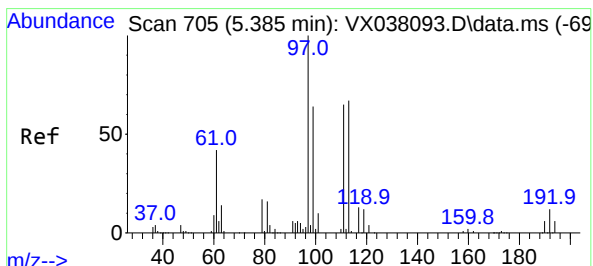
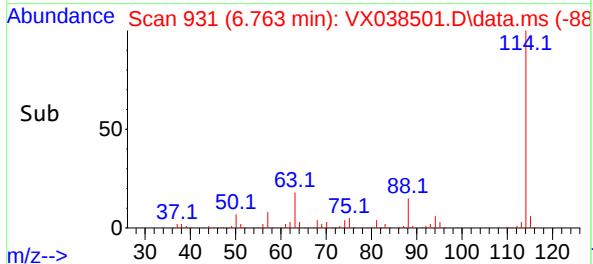
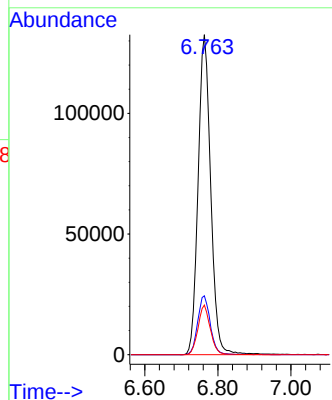
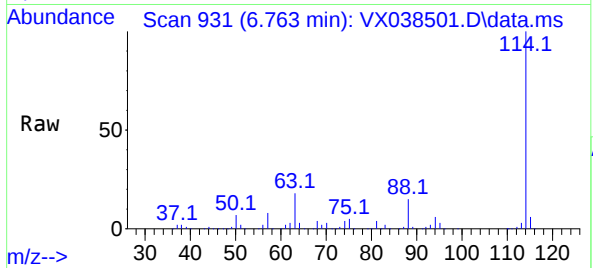




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

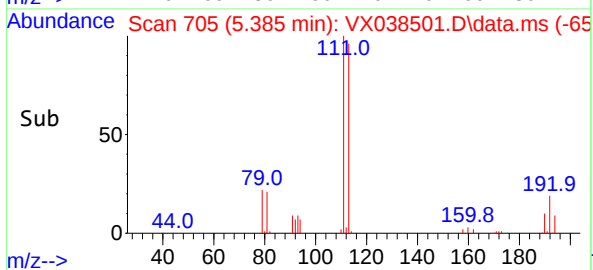
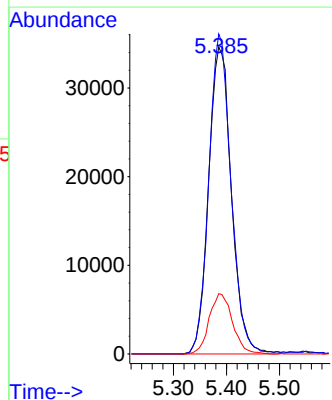
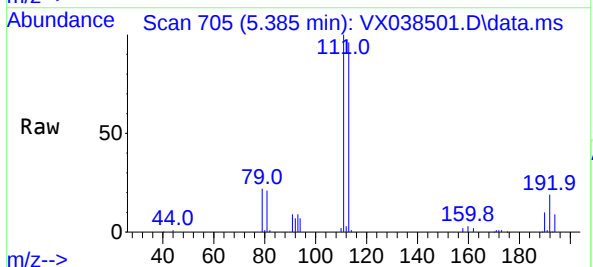
Instrument :
MSVOA_X
ClientSampleId :
FB-3

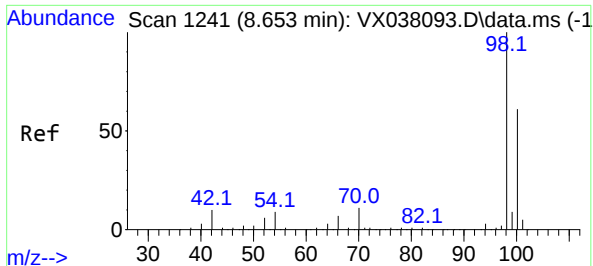
Tgt Ion:114 Resp: 318600
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.139 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

Tgt Ion:113 Resp: 103626
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 20.0 13.3 19.9#

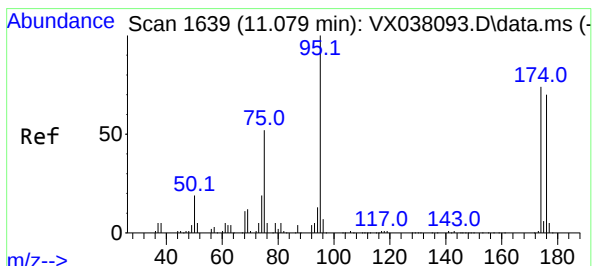
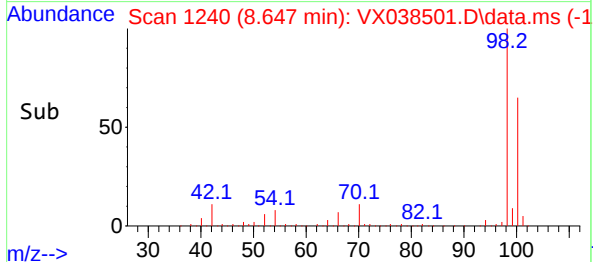
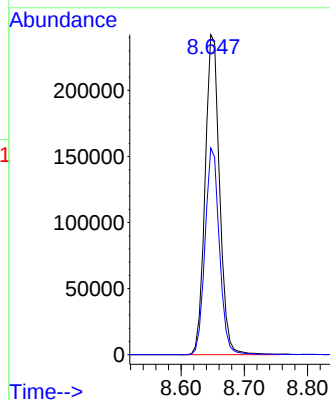
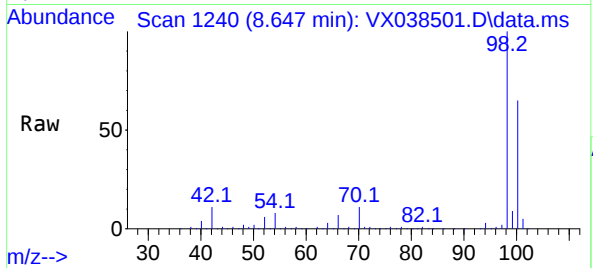




#50
Toluene-d8
Concen: 44.056 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

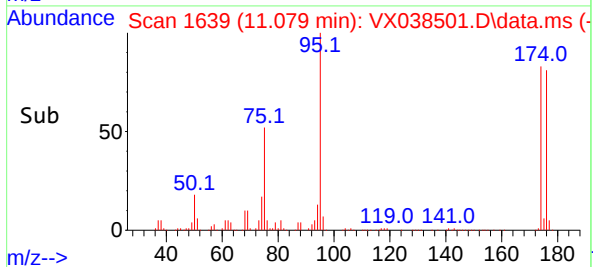
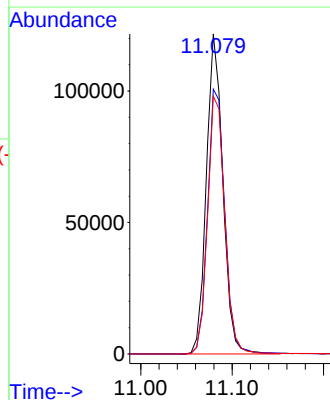
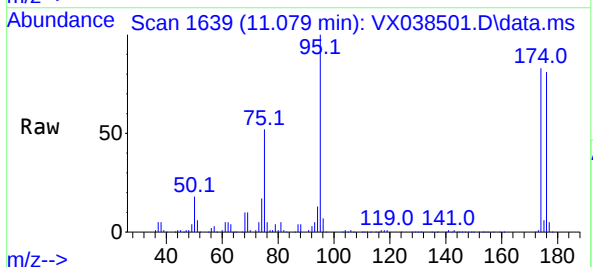
Instrument :
MSVOA_X
ClientSampleId :
FB-3

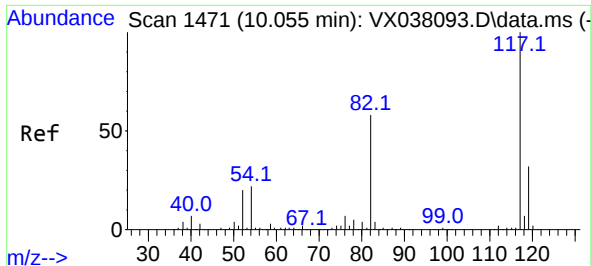
Tgt Ion: 98 Resp: 386484
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

Tgt Ion: 95 Resp: 152618
Ion Ratio Lower Upper
95 100
174 86.9 0.0 135.6
176 84.0 0.0 131.0

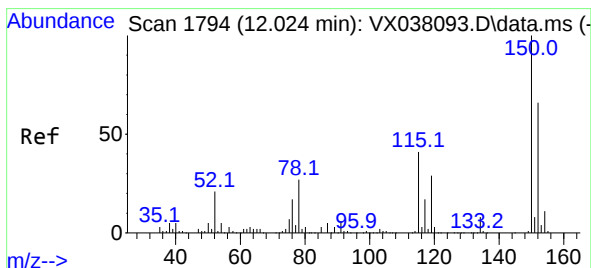
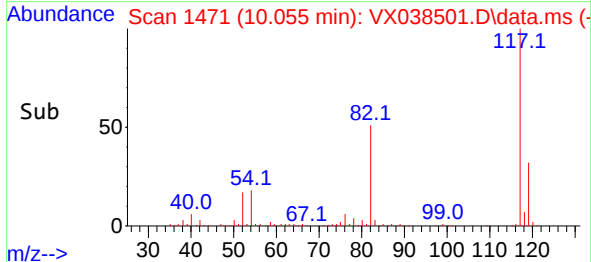
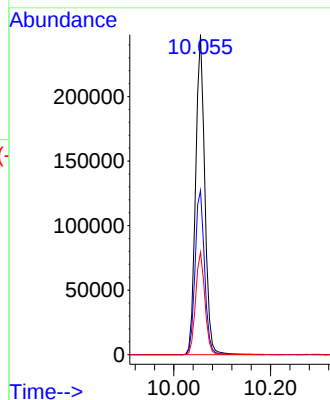
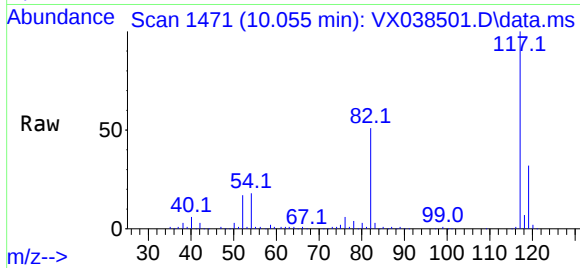




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038501.D
Acq: 26 Oct 2023 06:21

Instrument :
MSVOA_X
ClientSampleId :
FB-3

Tgt Ion:117 Resp: 326308
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.0 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: VX038501.D
Acq: 26 Oct 2023 06:21

Tgt Ion:152 Resp: 178683
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.9
150 156.3 0.0 345.0

