

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036906.D
 Acq On : 10 Aug 2023 12:31
 Operator : JC/MD
 Sample : 03924-01
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1115

Quant Time: Aug 10 13:09:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	121830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82131	45.561	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.385	113	68256	44.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.360%
50) Toluene-d8	8.647	98	270577	49.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.085	95	108656	53.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.320%

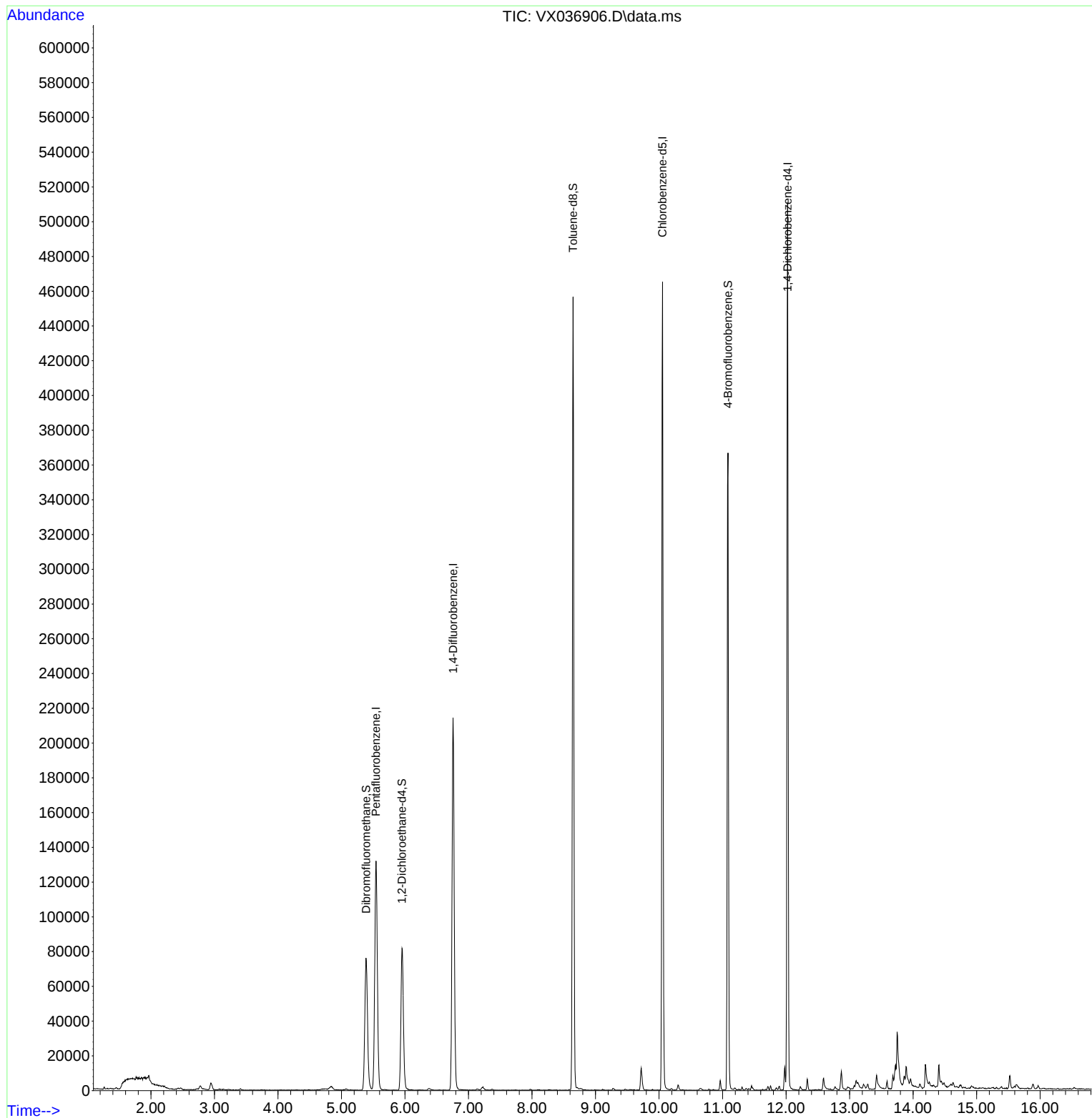
Target Compounds	Qvalue

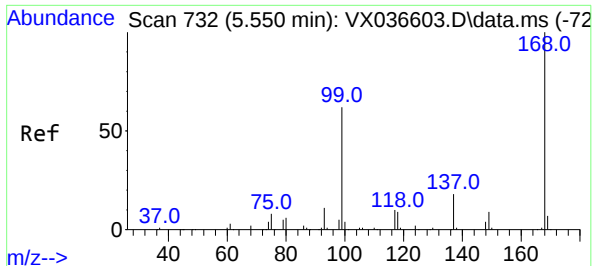
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1115

Quant Time: Aug 10 13:09:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

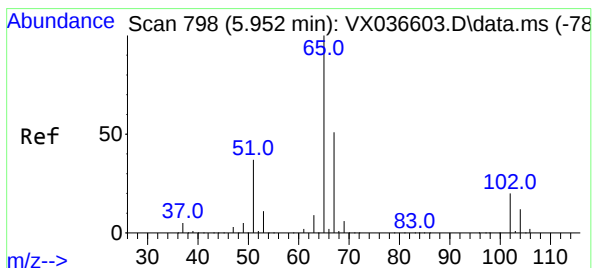
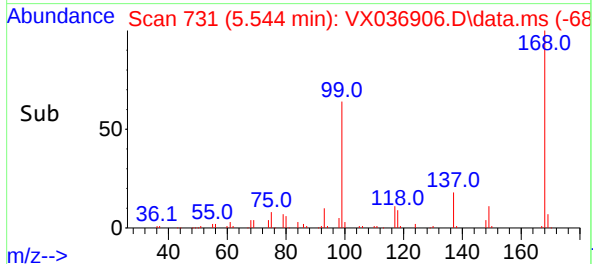
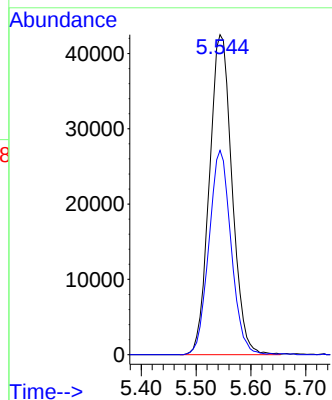
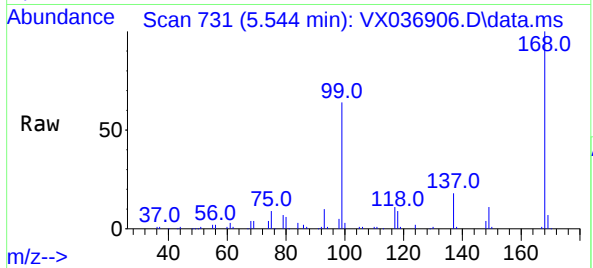




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

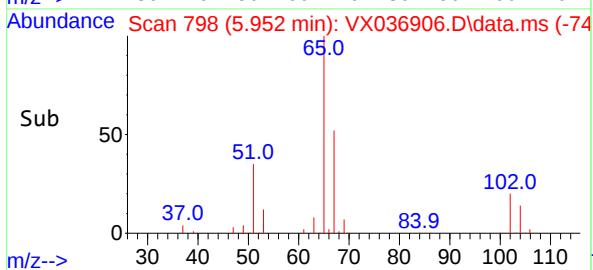
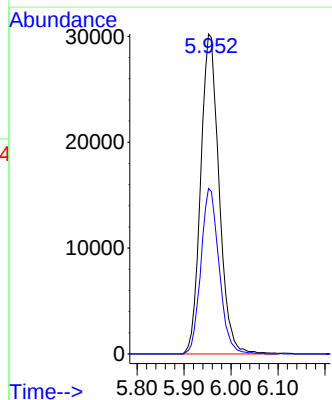
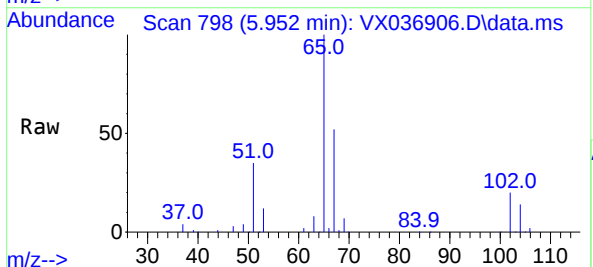
Instrument :
MSVOA_X
ClientSampleId :
1115

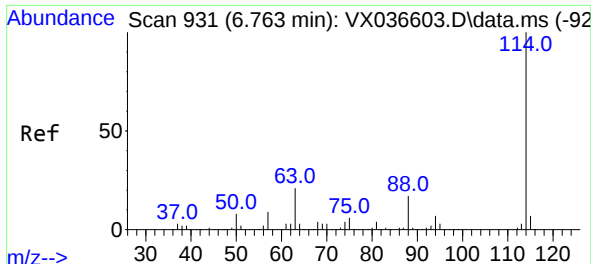
Tgt Ion:168 Resp: 121830
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.561 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

Tgt Ion: 65 Resp: 82131
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

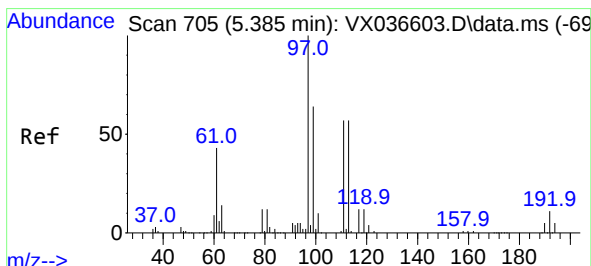
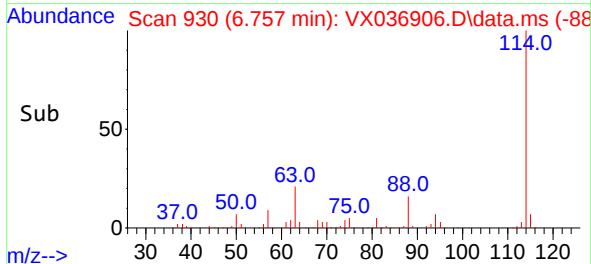
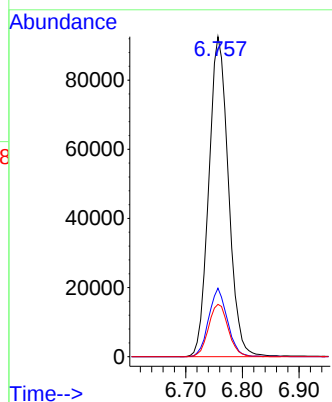
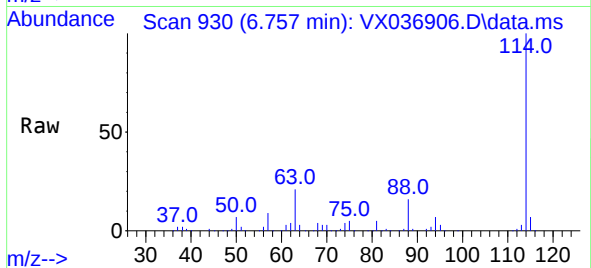




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

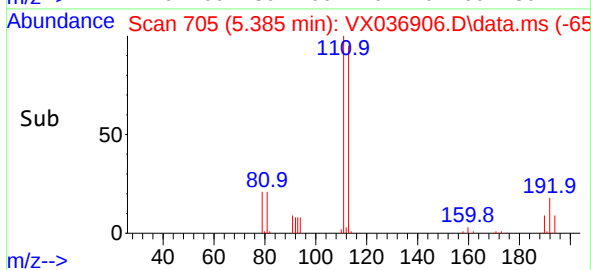
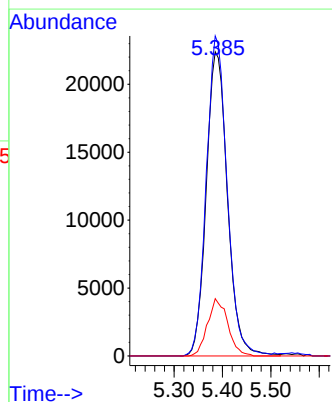
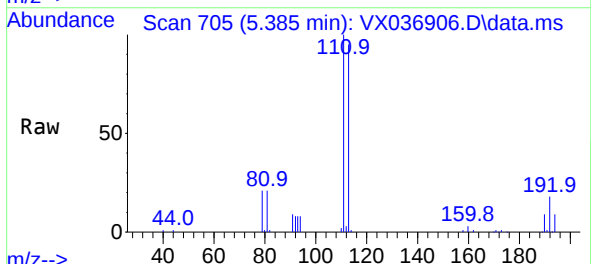
Instrument :
MSVOA_X
ClientSampleId :
1115

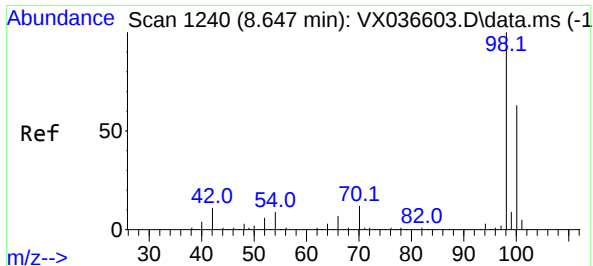
Tgt Ion:114 Resp: 222278
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.676 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

Tgt Ion:113 Resp: 68256
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.0 13.3 19.9

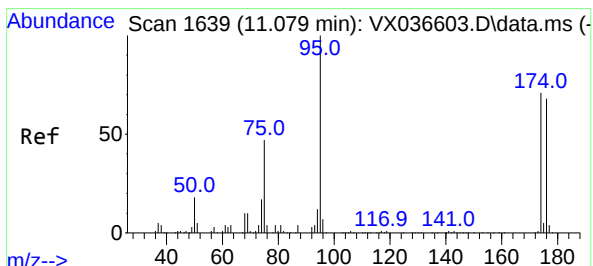
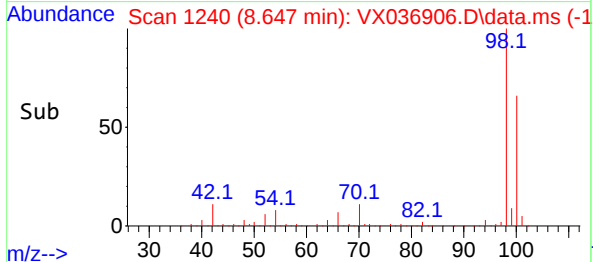
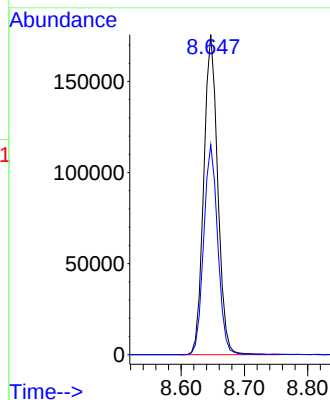
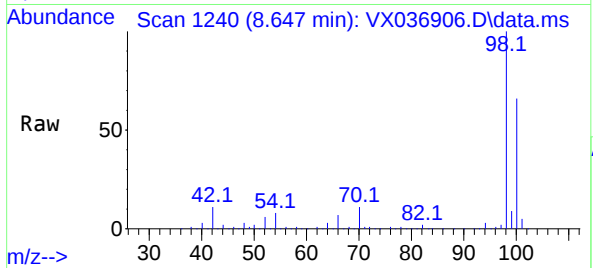




#50
Toluene-d8
Concen: 49.941 ug/l
RT: 8.647 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

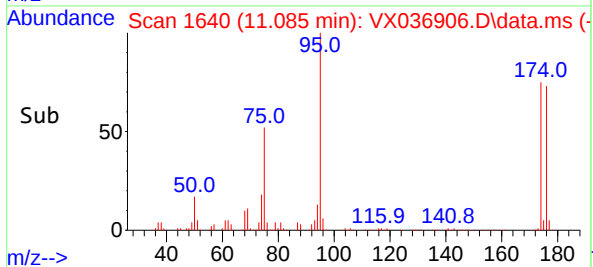
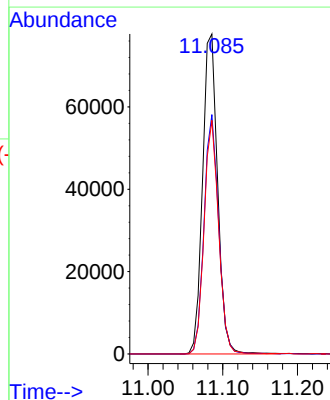
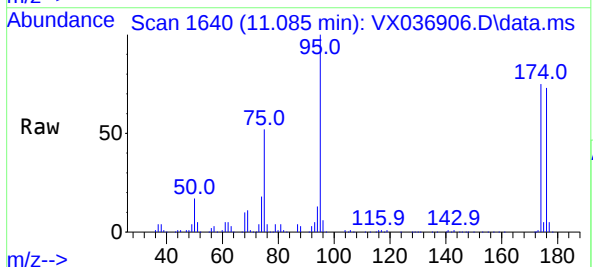
Instrument :
MSVOA_X
ClientSampleId :
1115

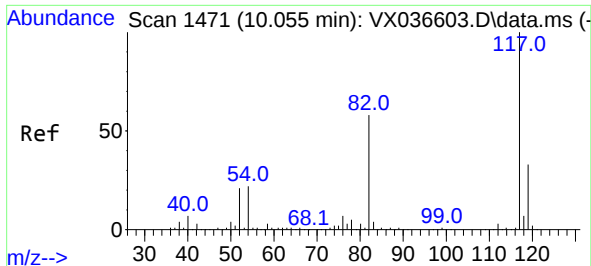
Tgt Ion: 98 Resp: 270577
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.156 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

Tgt Ion: 95 Resp: 108656
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.6 0.0 131.0

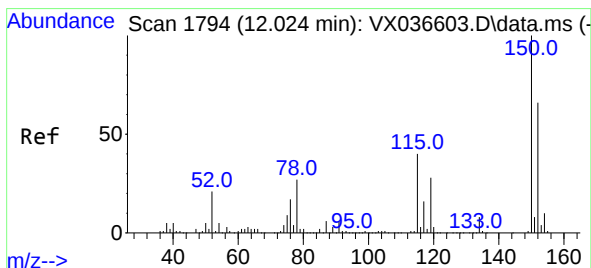
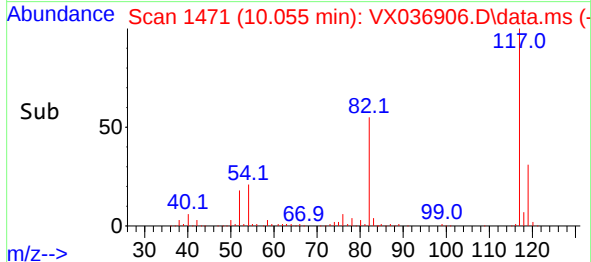
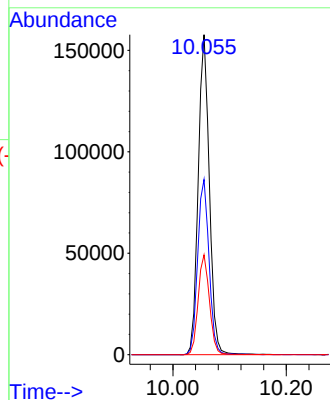
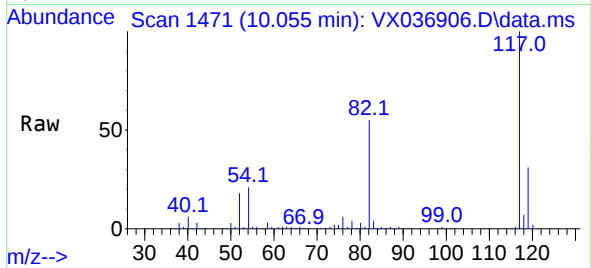




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036906.D
Acq: 10 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
1115

Tgt Ion:117 Resp: 214594
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.2 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: VX036906.D
Acq: 10 Aug 2023 12:31

Tgt Ion:152 Resp: 106858
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 155.5 0.0 345.0

