

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037912.D
 Acq On : 27 Sep 2023 10:18
 Operator : JC/MD
 Sample : VX0927MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927MBL01

Quant Time: Sep 28 01:15:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	247524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	420613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150180	46.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.360%
35) Dibromofluoromethane	5.385	113	129675	46.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	506519	48.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	188166	49.519	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.040%

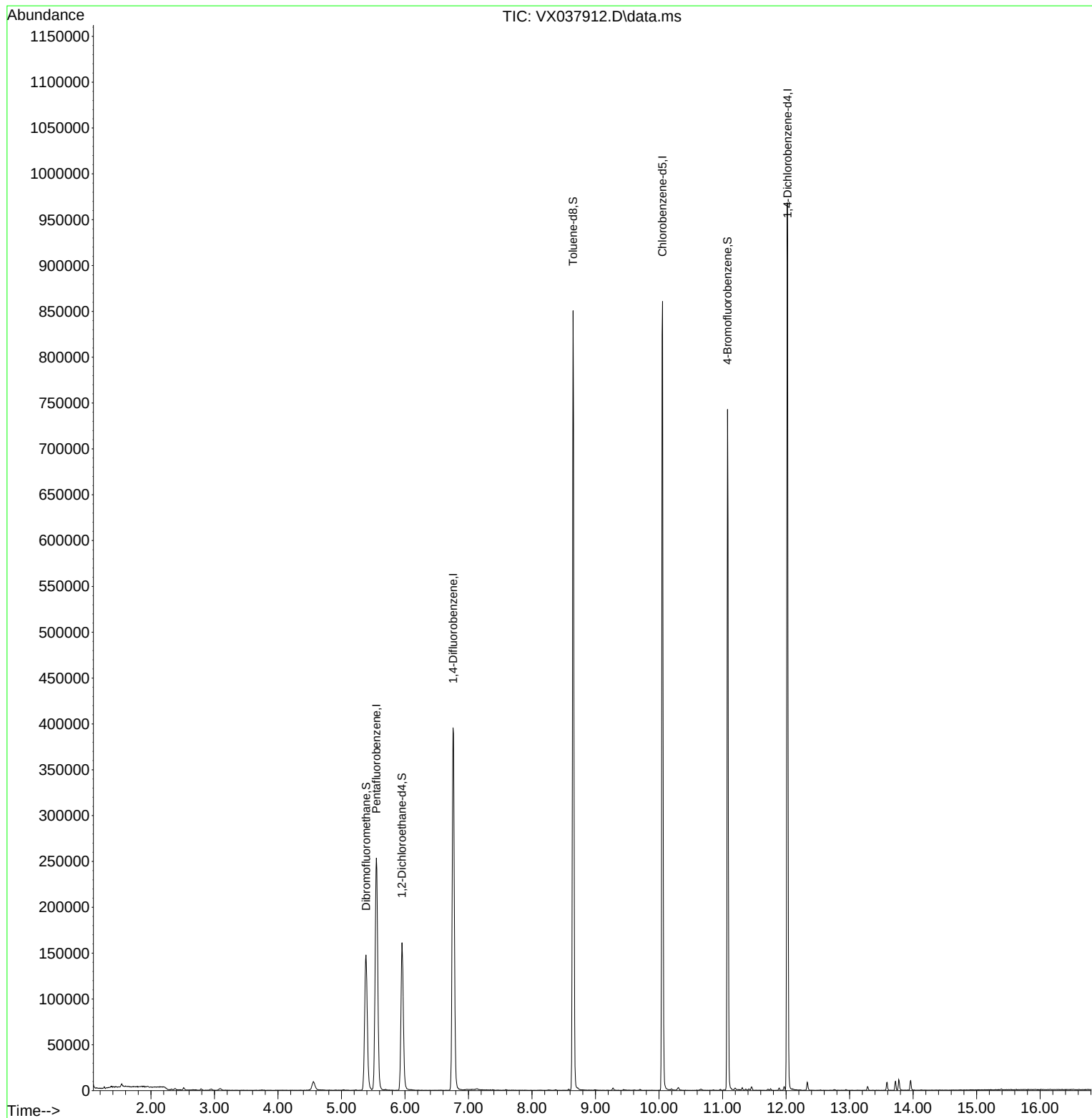
Target Compounds	Qvalue

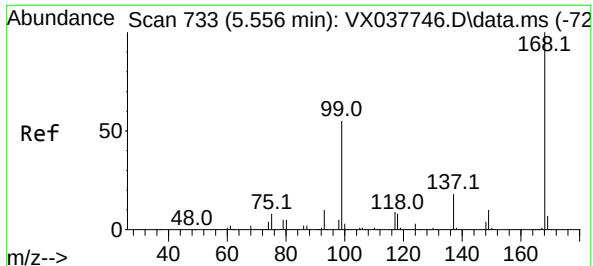
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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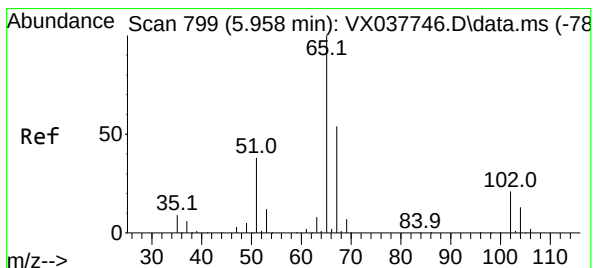
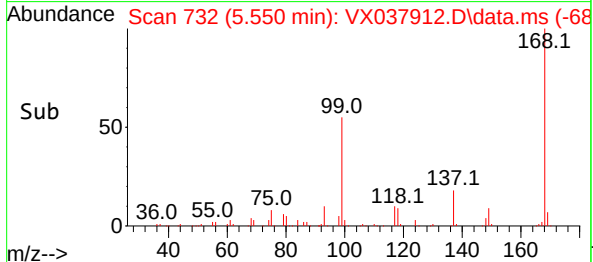
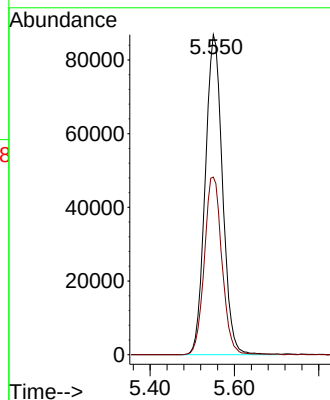
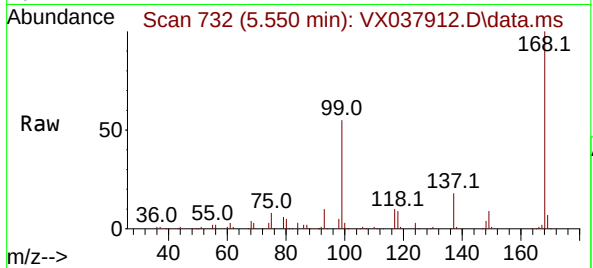




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

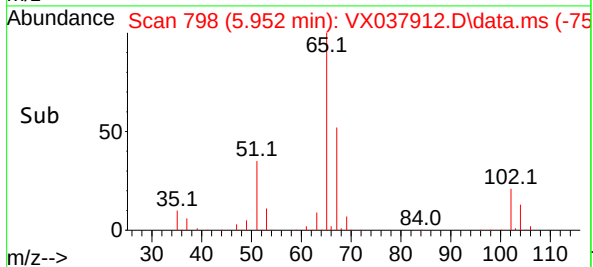
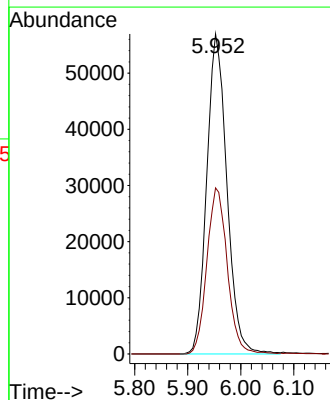
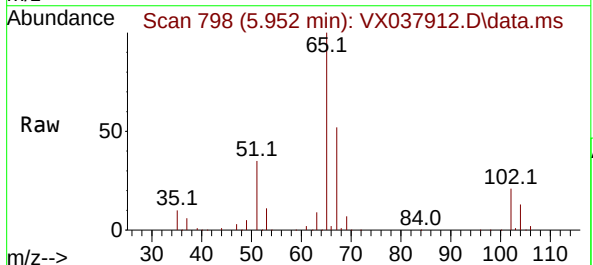
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBL01

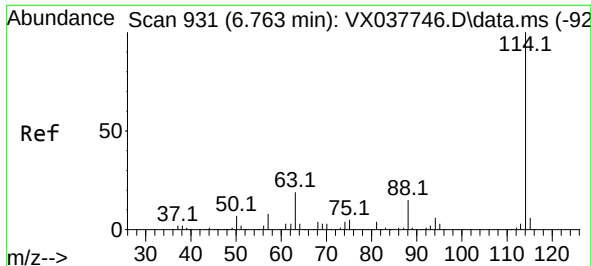
Tgt Ion:168 Resp: 247524
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.180 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

Tgt Ion: 65 Resp: 150180
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

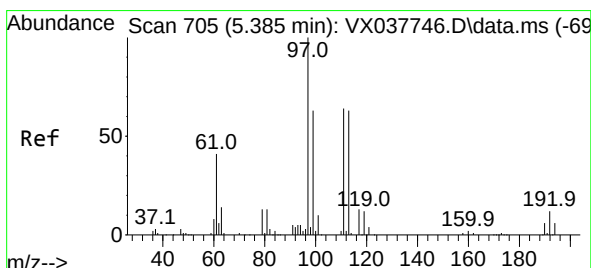
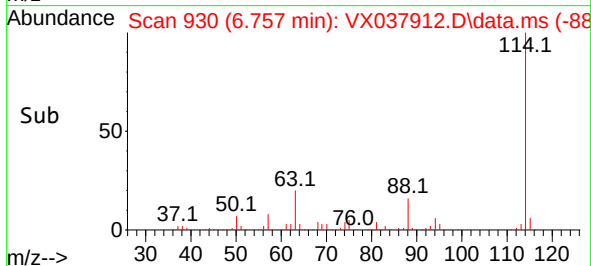
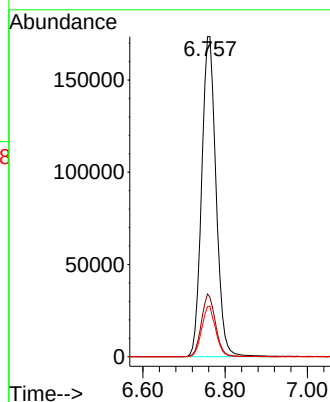
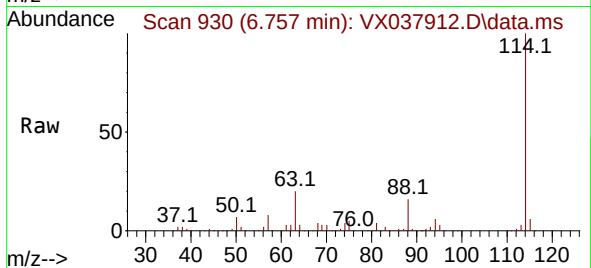




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

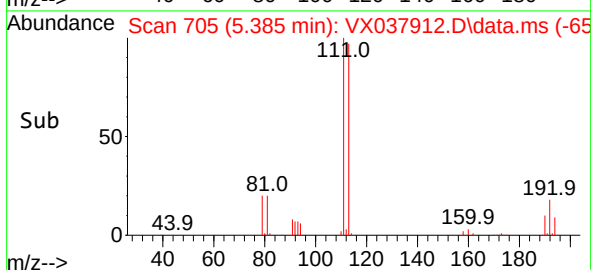
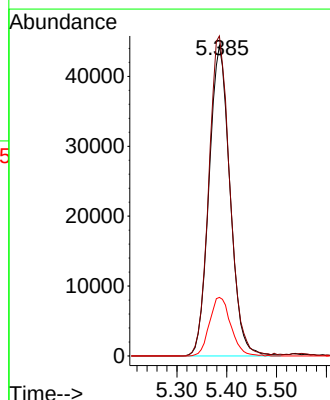
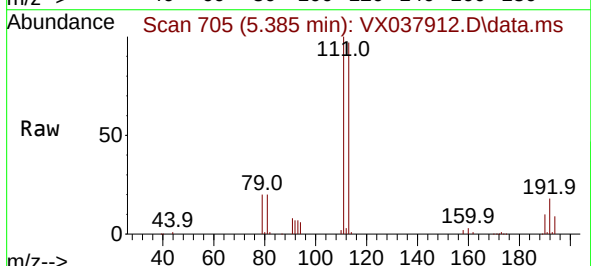
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBL01

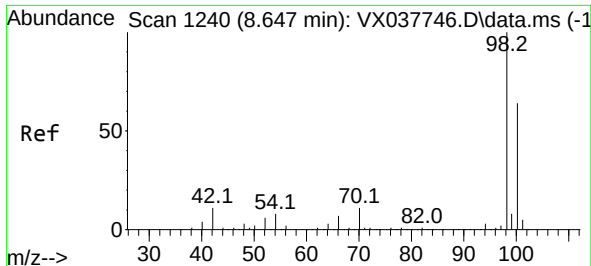
Tgt Ion:114 Resp: 420613
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

Tgt Ion:113 Resp: 129675
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.2 13.3 19.9

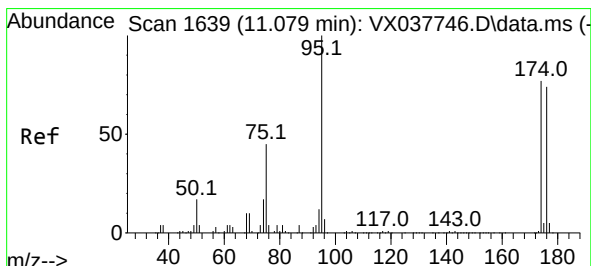
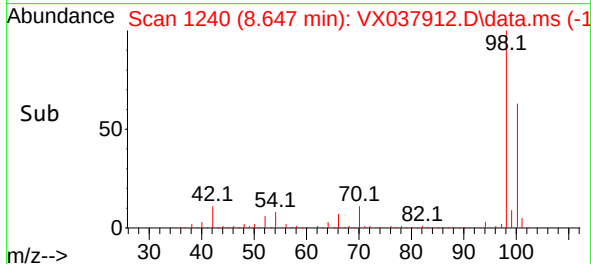
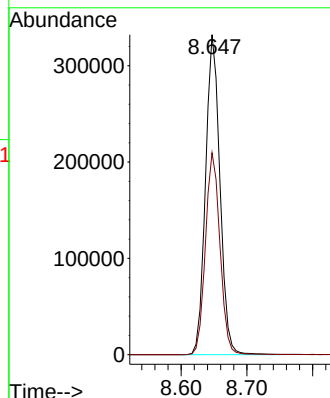
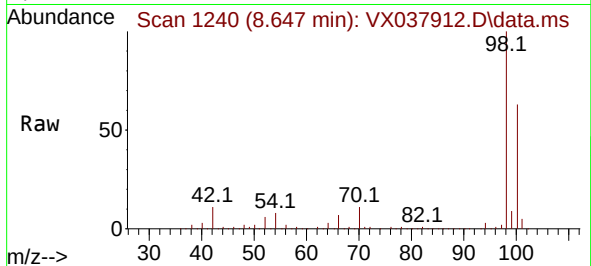




#50
Toluene-d8
Concen: 48.438 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

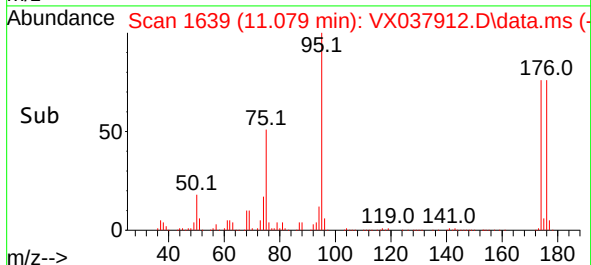
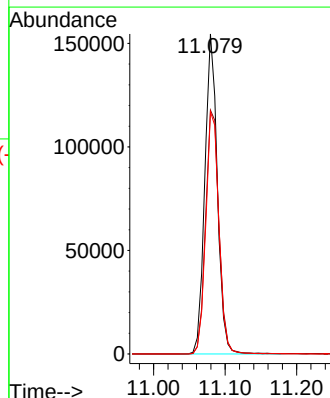
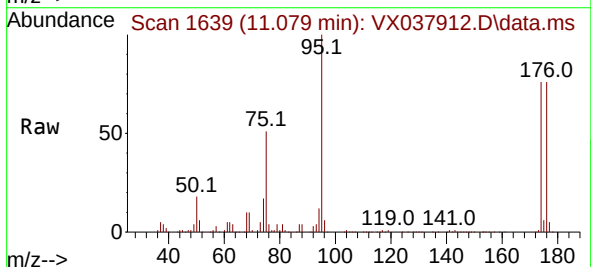
Instrument :
MSVOA_X
ClientSampleId :
VX0927MBL01

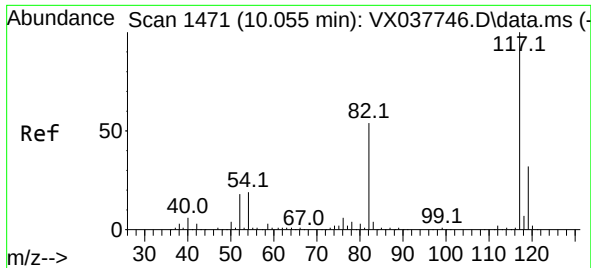
Tgt Ion: 98 Resp: 506519
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

Tgt Ion: 95 Resp: 188166
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 79.3 0.0 131.0

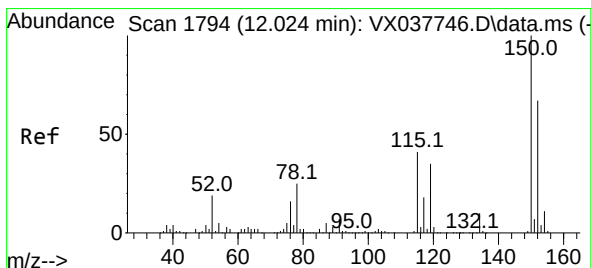
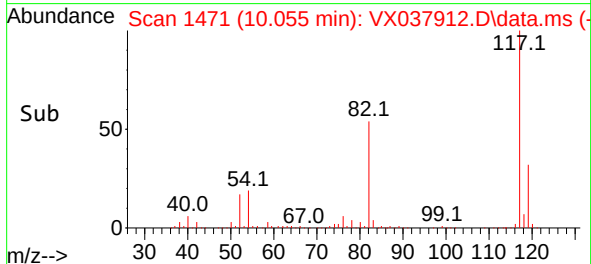
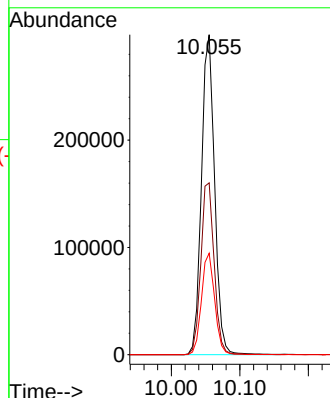
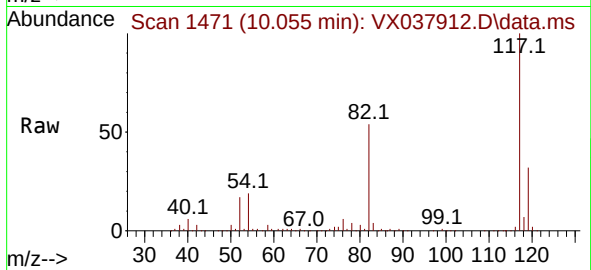




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037912.D
Acq: 27 Sep 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0927MBL01

Tgt Ion:117 Resp: 399051
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 31.7 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: VX037912.D
Acq: 27 Sep 2023 10:18

Tgt Ion:152 Resp: 205852
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 156.6 0.0 345.0

