

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037752.D
 Acq On : 15 Sep 2023 13:56
 Operator : JC/MD
 Sample : VX0915WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL01

Quant Time: Sep 16 05:42:48 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	220414	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	358331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130838	45.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.360%
35) Dibromofluoromethane	5.385	113	111039	46.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.647	98	430953	48.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	142360	43.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.960%

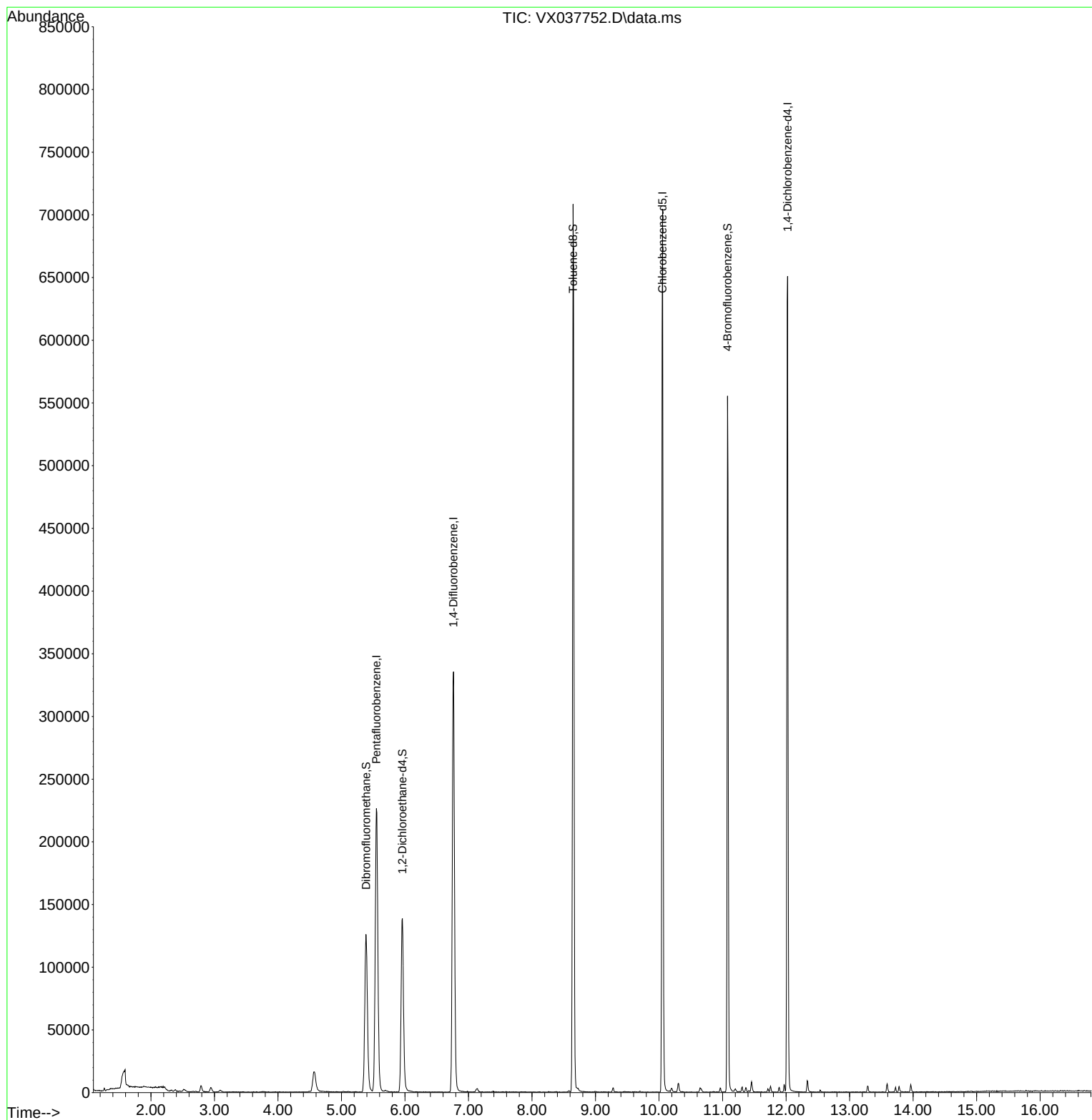
Target Compounds	Qvalue

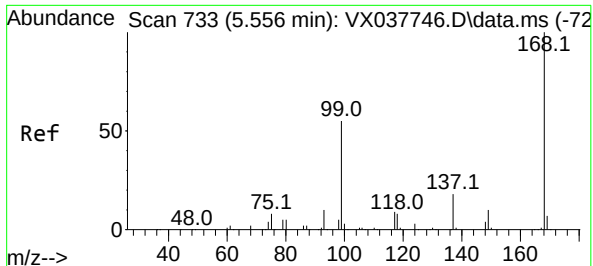
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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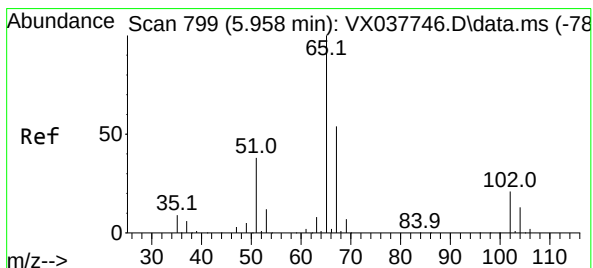
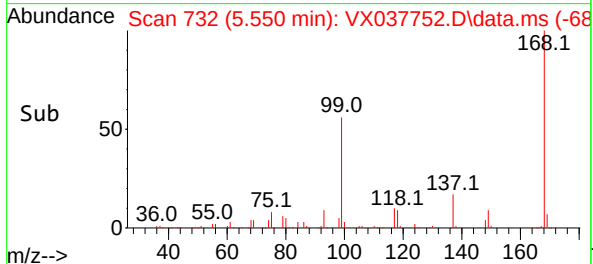
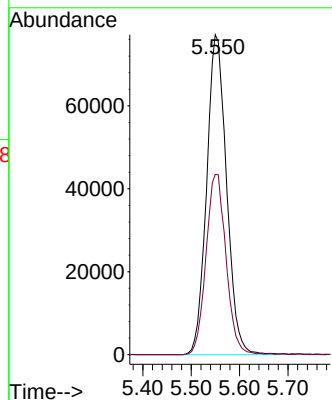
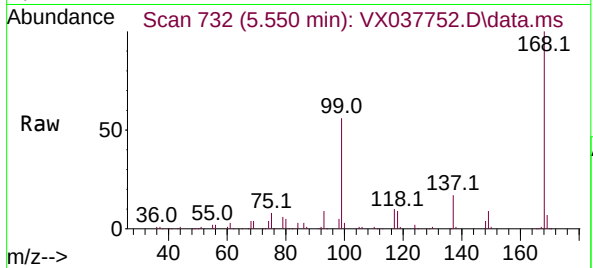




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

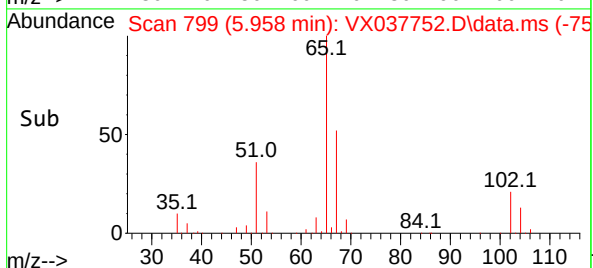
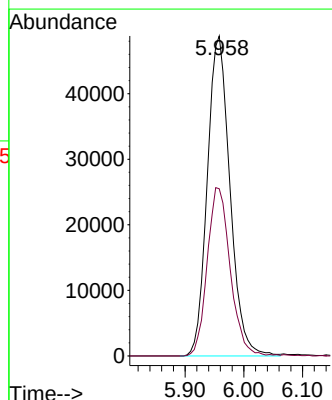
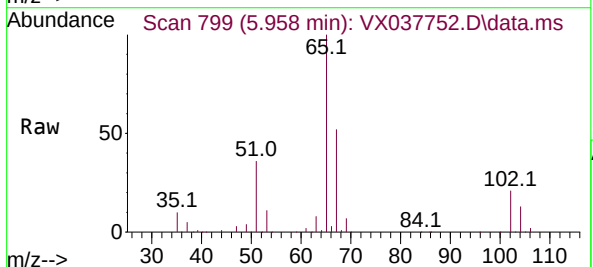
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

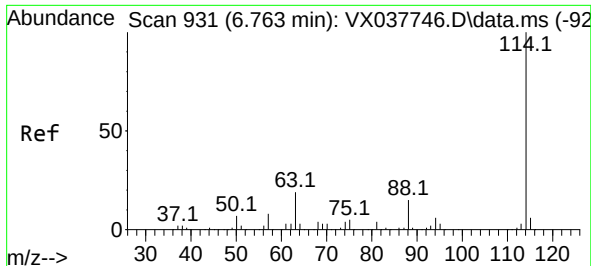
Tgt Ion:168 Resp: 220414
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.180 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 65 Resp: 130838
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

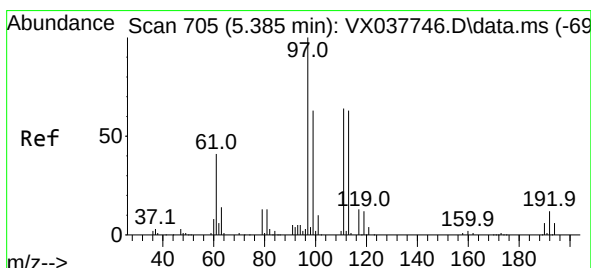
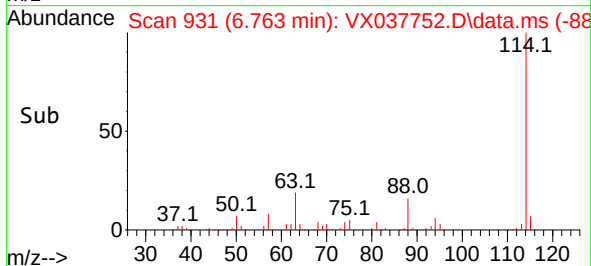
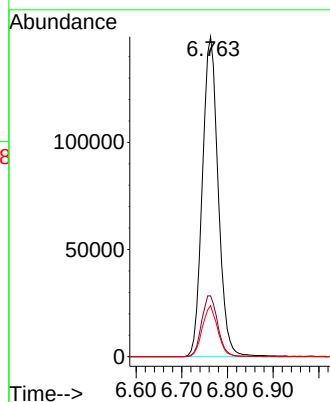
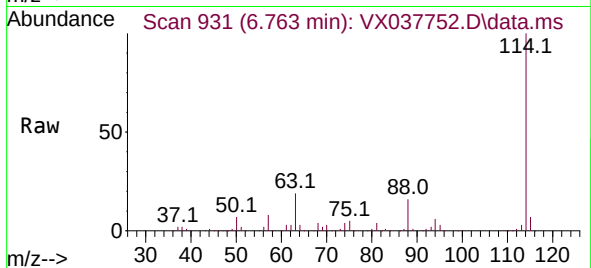




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

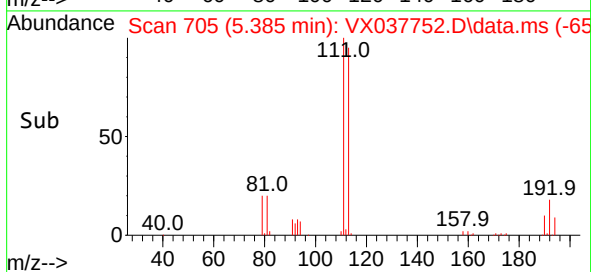
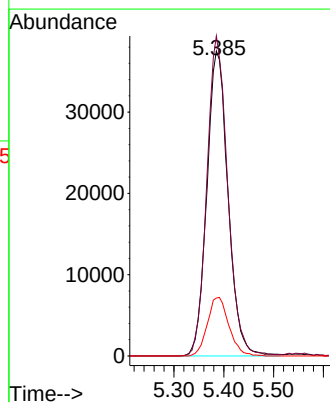
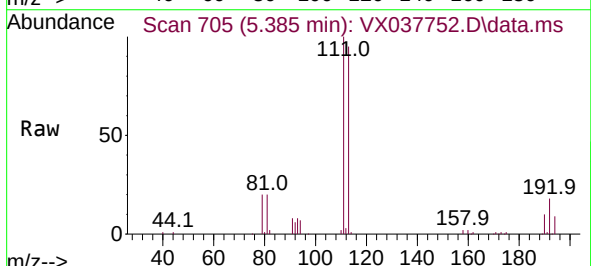
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

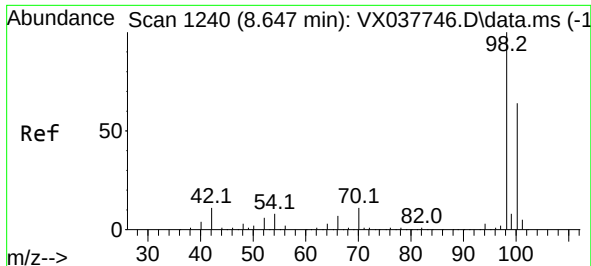
Tgt Ion:114 Resp: 358331
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion:113 Resp: 111039
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.5 13.3 19.9

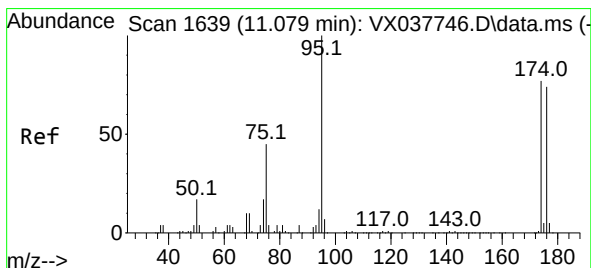
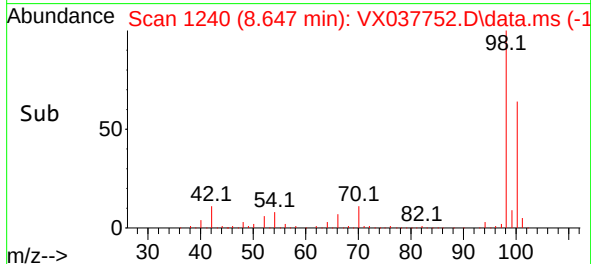
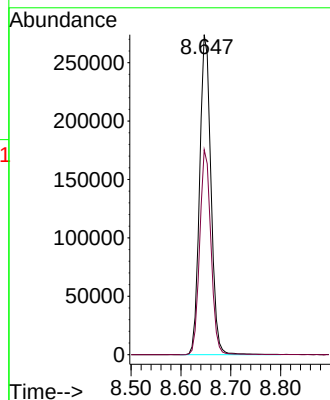
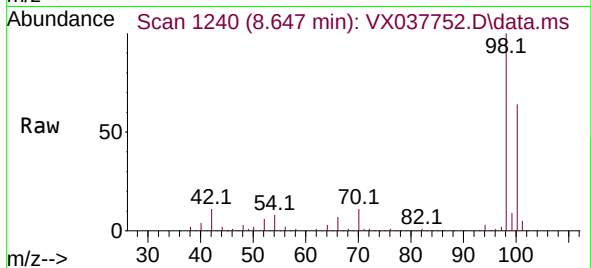




#50
Toluene-d8
Concen: 48.375 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

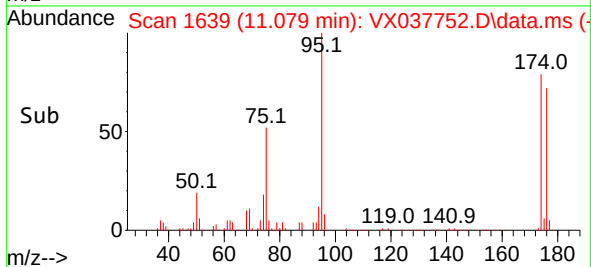
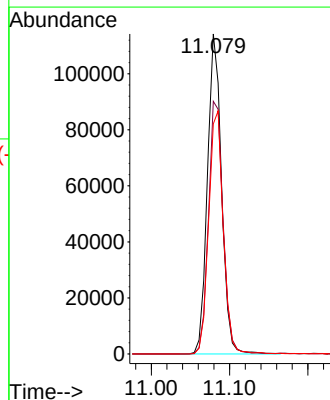
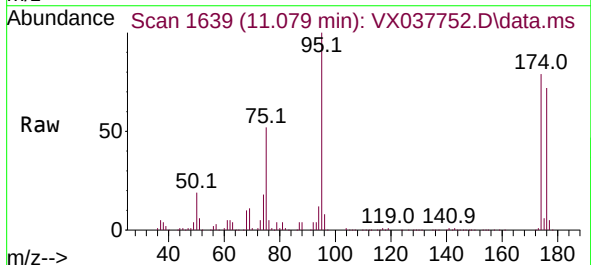
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

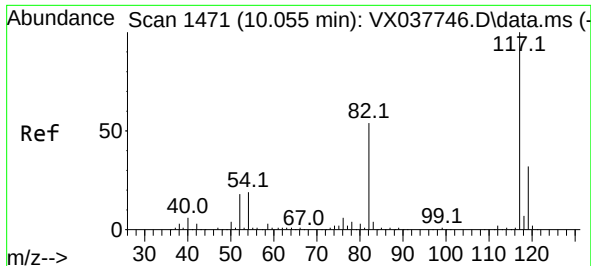
Tgt Ion: 98 Resp: 430953
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.976 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion: 95 Resp: 142360
Ion Ratio Lower Upper
95 100
174 81.9 0.0 135.6
176 78.6 0.0 131.0

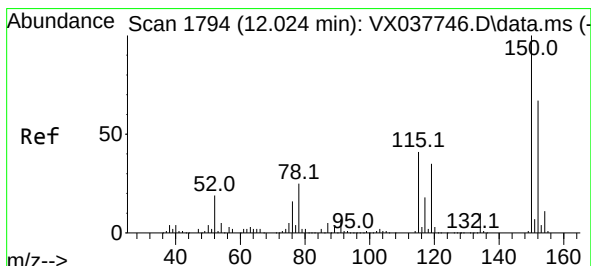
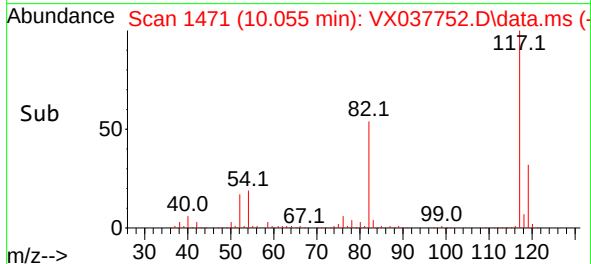
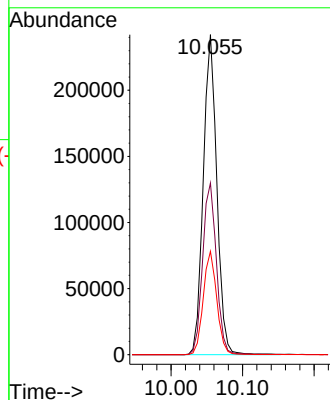
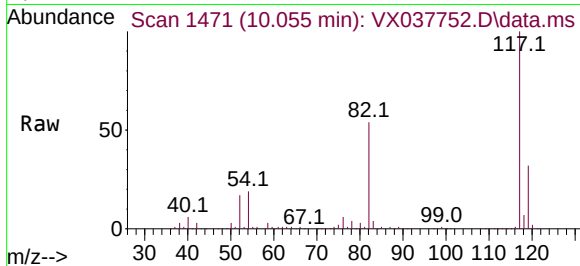




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037752.D
Acq: 15 Sep 2023 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL01

Tgt Ion:117 Resp: 318729
Ion Ratio Lower Upper
117 100
82 53.7 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: VX037752.D
Acq: 15 Sep 2023 13:56

Tgt Ion:152 Resp: 139793
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 154.2 0.0 345.0

