

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036424.D
 Acq On : 06 Jul 2023 10:40
 Operator : JC/MD
 Sample : VX0706WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBL01

Quant Time: Jul 07 01:43:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	169365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108081	44.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.040%
35) Dibromofluoromethane	5.385	113	89138	46.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	349255	49.166	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	123347	49.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%

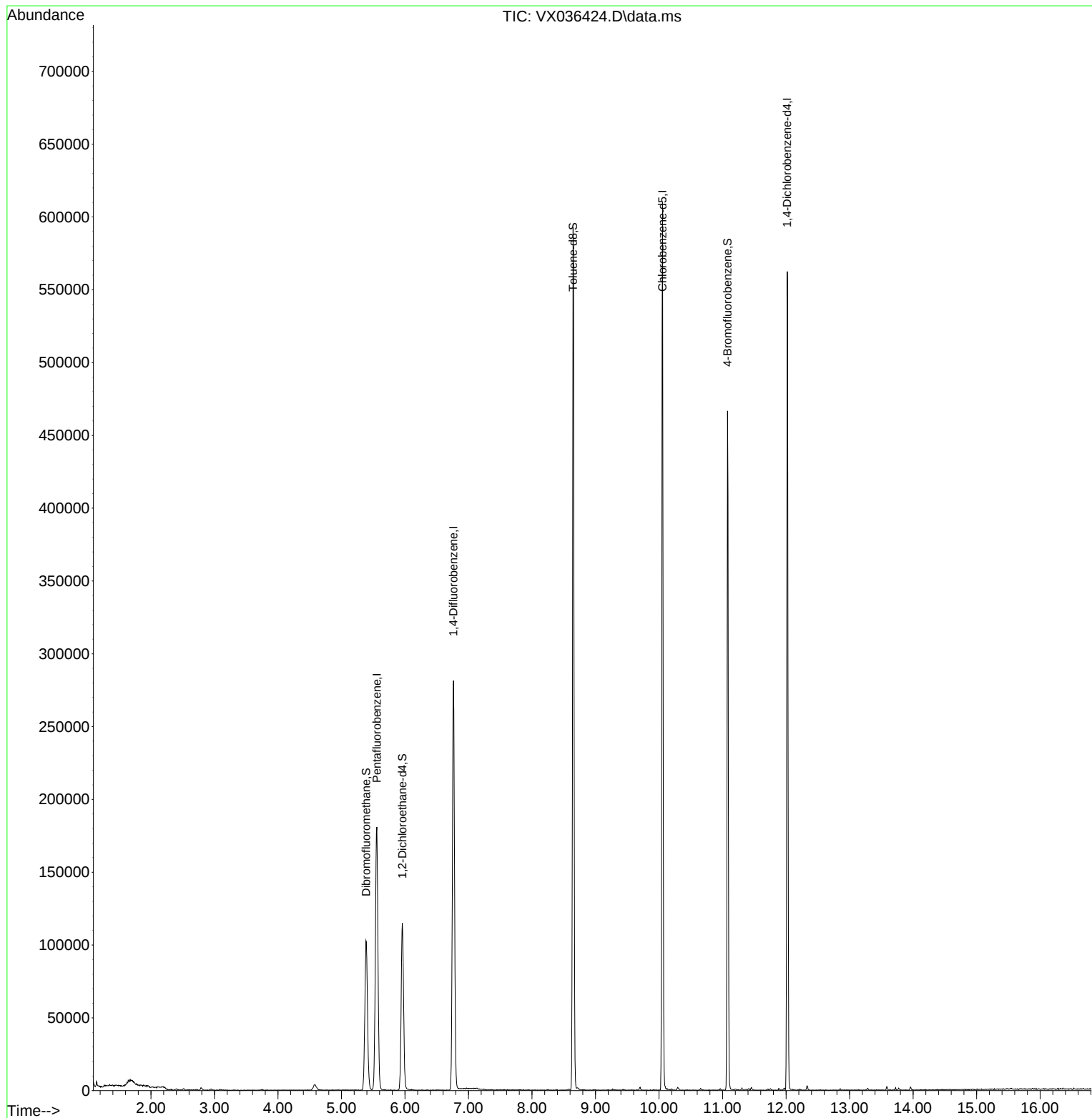
Target Compounds	Qvalue

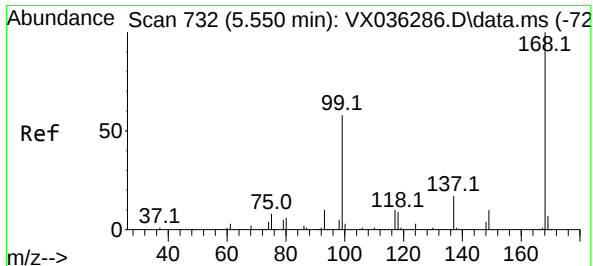
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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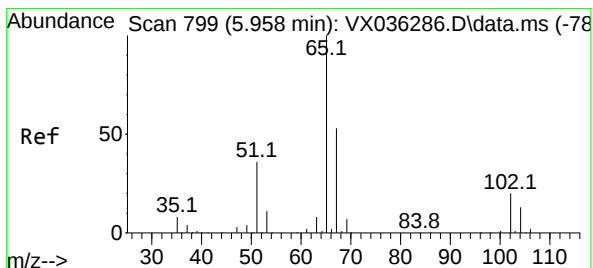
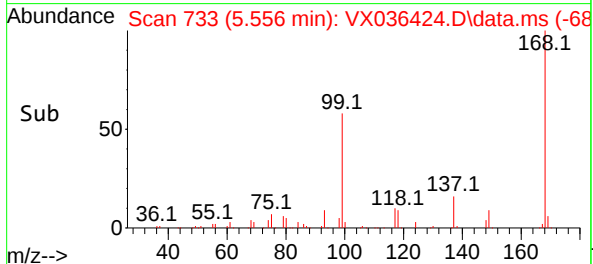
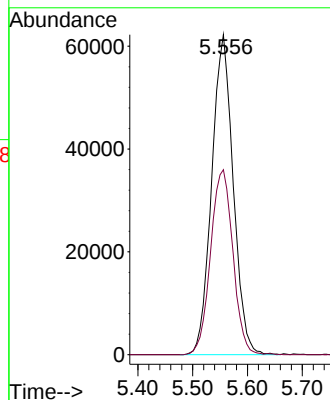
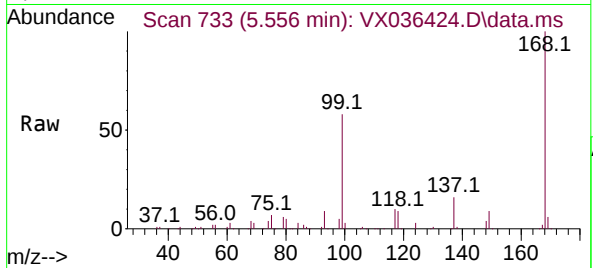




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.007 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

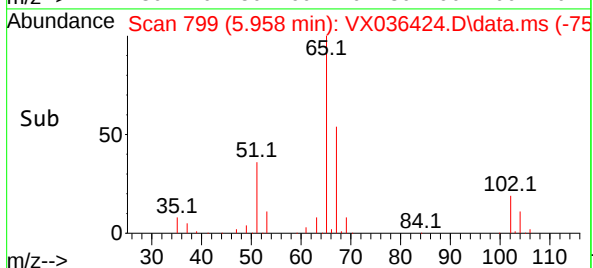
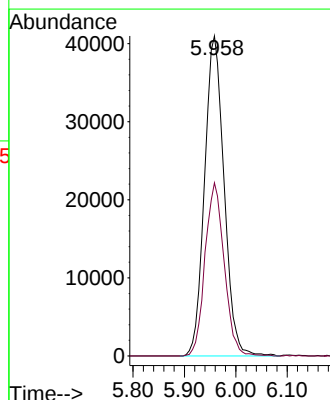
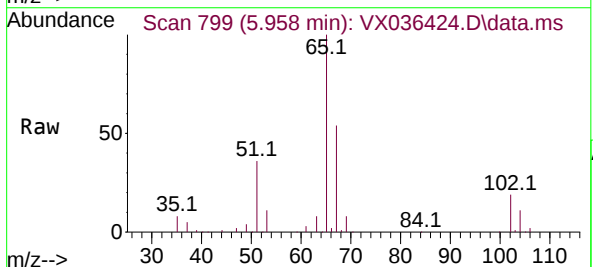
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

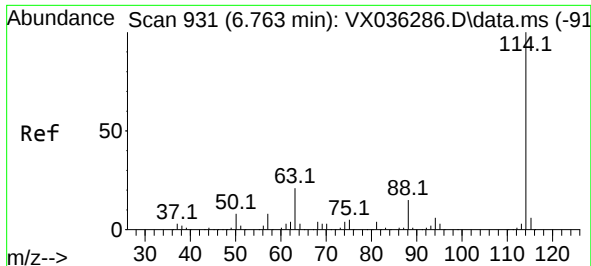
Tgt Ion:168 Resp: 169365
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.519 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 65 Resp: 108081
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

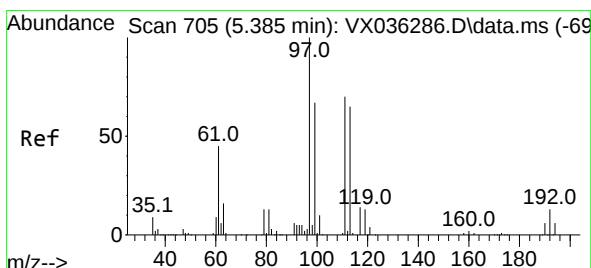
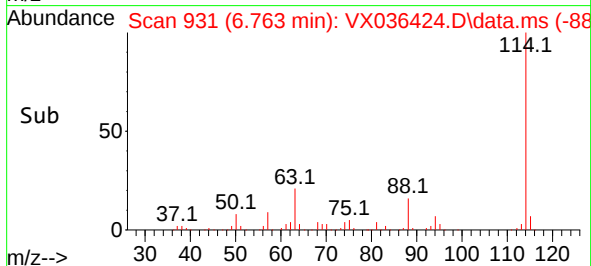
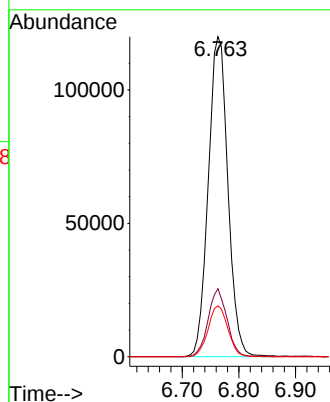
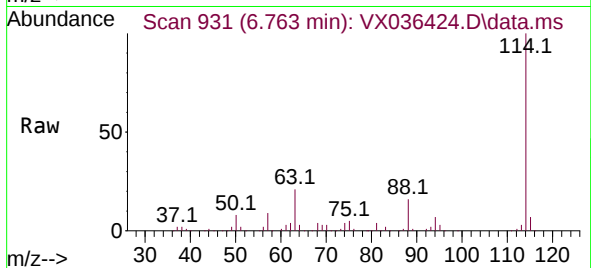




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

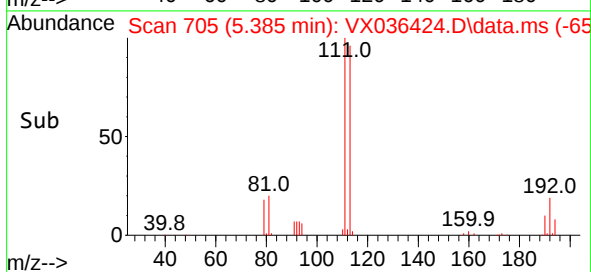
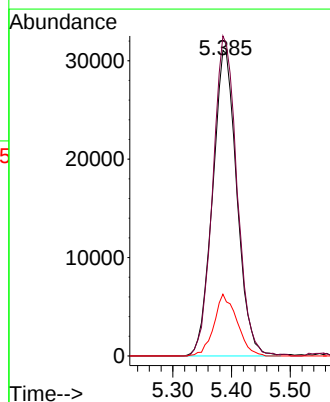
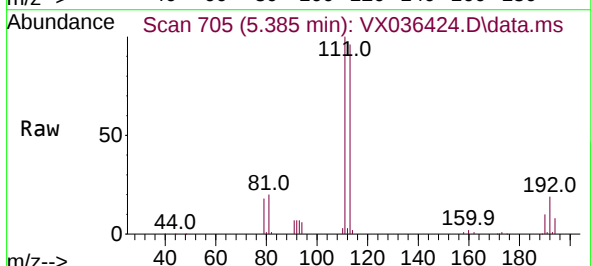
Instrument :
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ClientSampleId :
VX0706WBL01

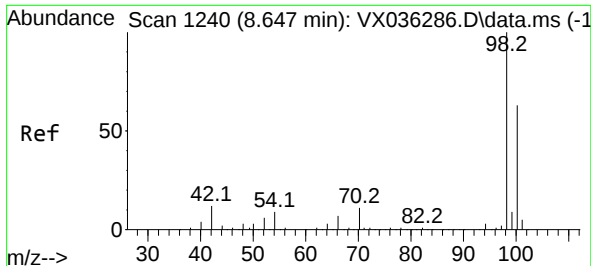
Tgt Ion:114 Resp: 288444
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion:113 Resp: 89138
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 19.2 13.3 19.9

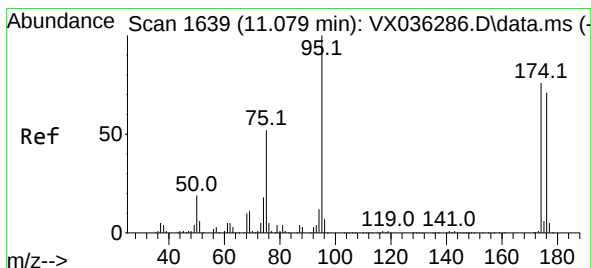
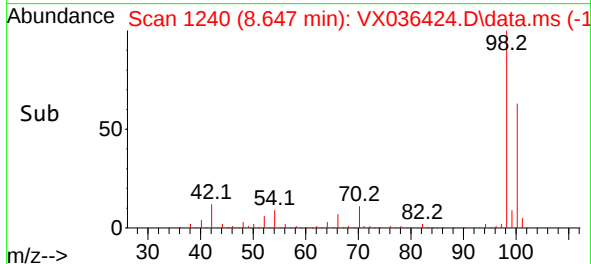
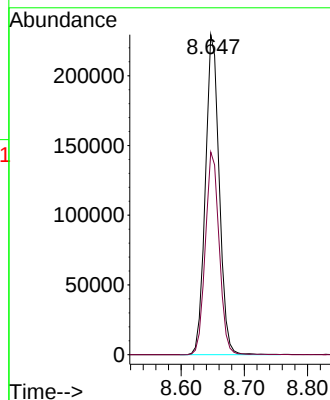
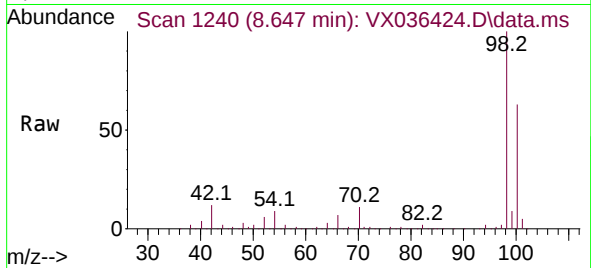




#50
Toluene-d8
Concen: 49.166 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

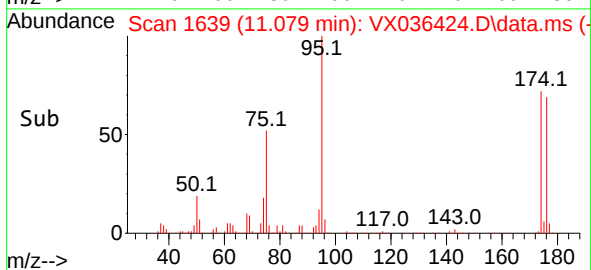
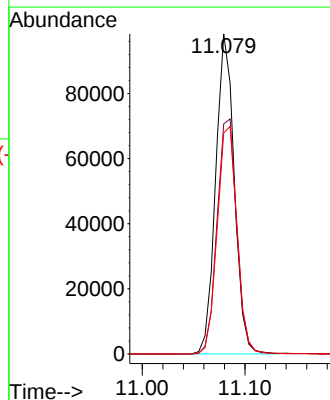
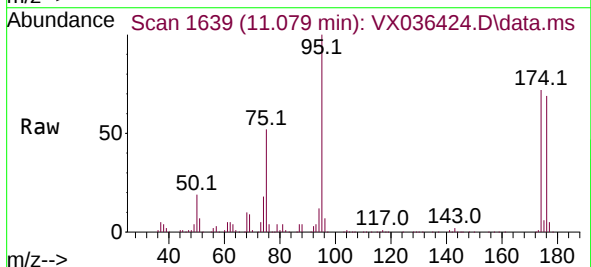
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

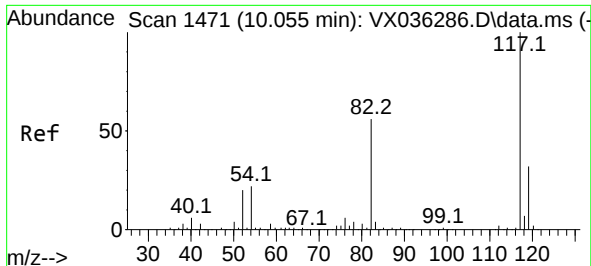
Tgt Ion: 98 Resp: 349255
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 95 Resp: 123347
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.7 0.0 131.0

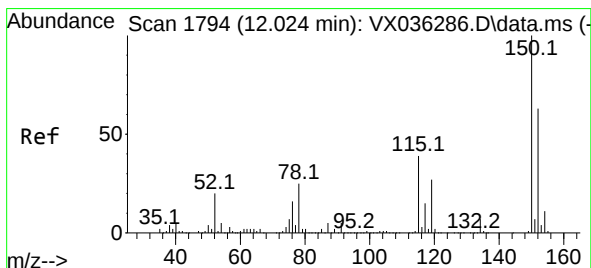
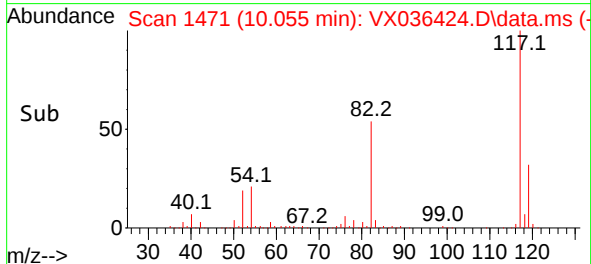
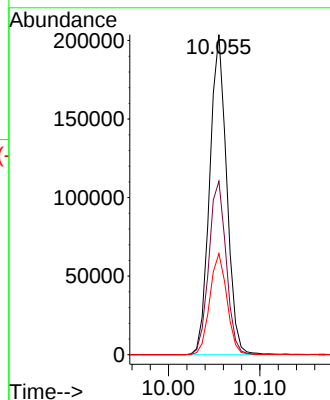
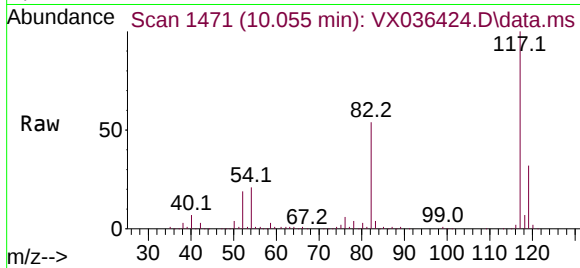




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

Tgt Ion:117 Resp: 262387
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion:152 Resp: 118340
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.9
150 156.3 0.0 345.0

