

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036763.D
 Acq On : 02 Aug 2023 12:16
 Operator : JC/MD
 Sample : VX0802WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBL01

Quant Time: Aug 03 07:27:11 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	5.550	168	147390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105965	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100504	46.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.160%
35) Dibromofluoromethane	5.385	113	84612	46.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.580%
50) Toluene-d8	8.647	98	316897	48.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	115512	47.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%

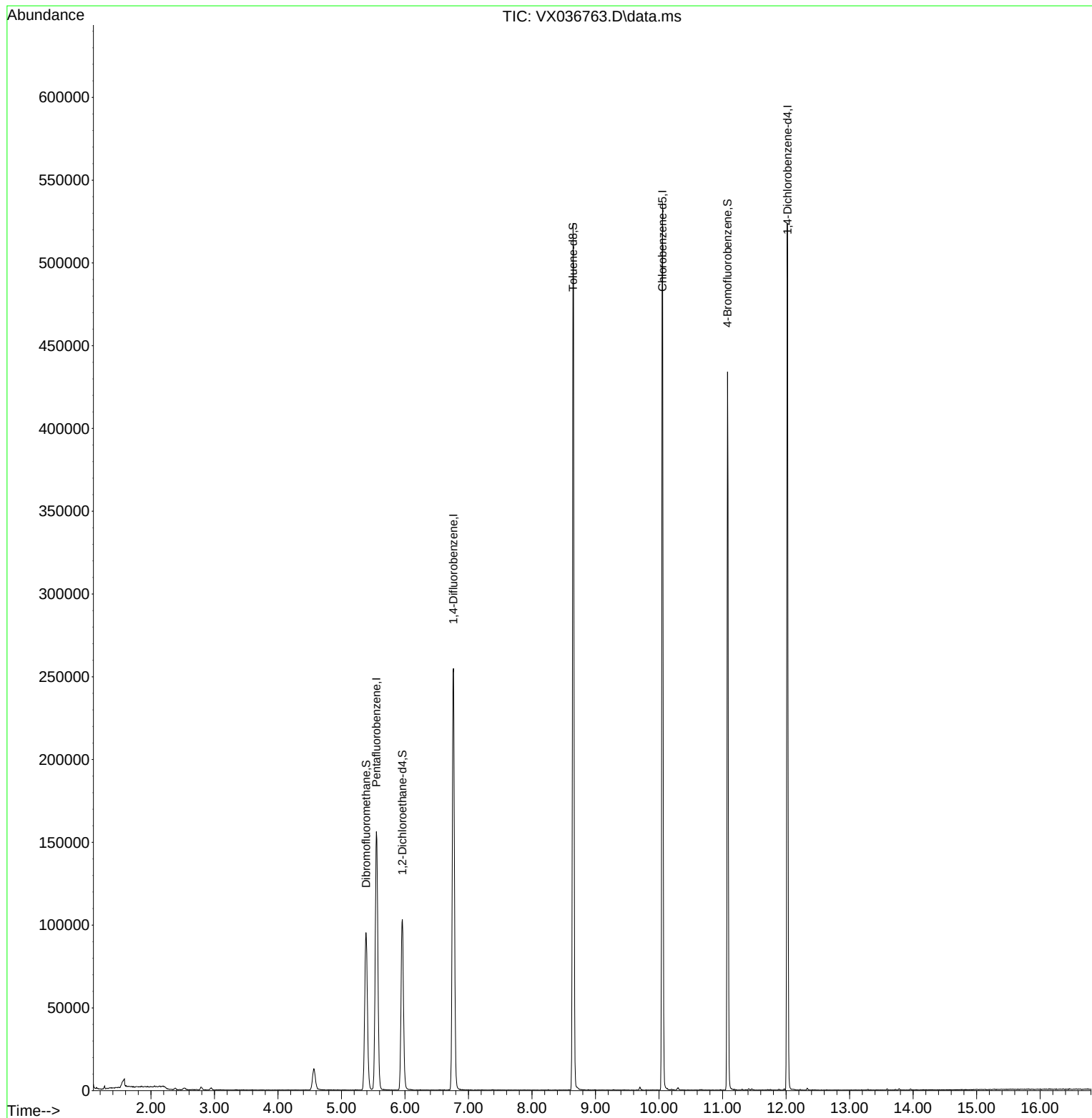
Target Compounds	Qvalue

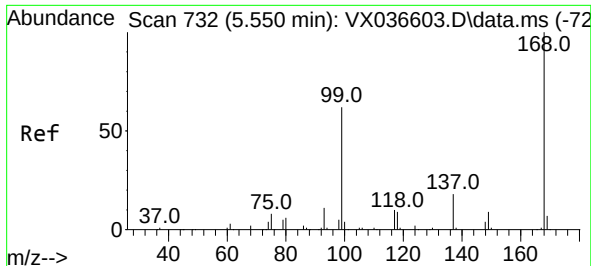
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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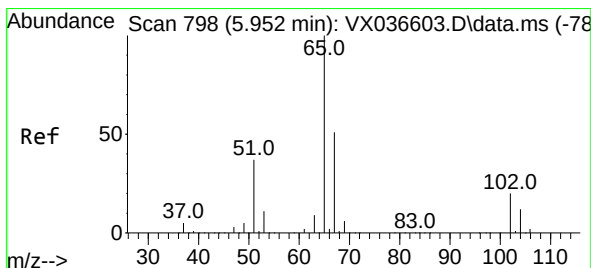
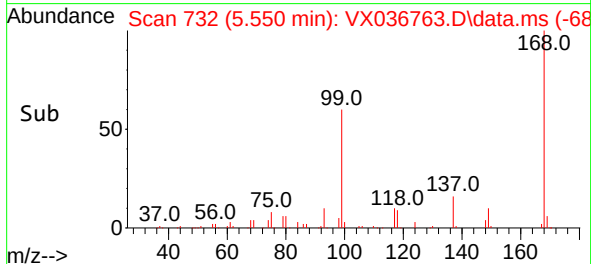
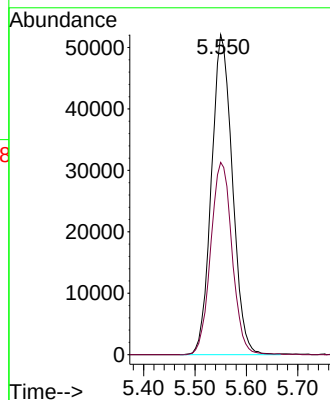
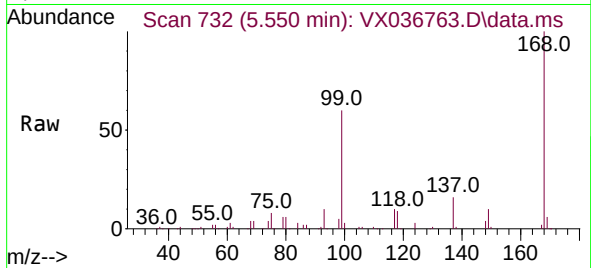




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

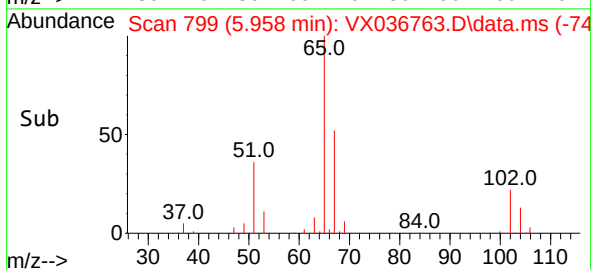
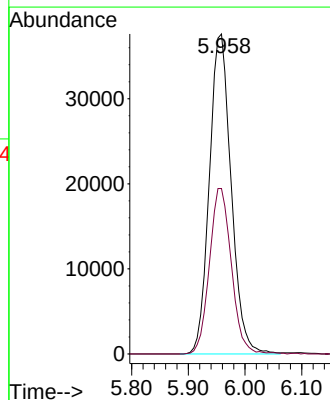
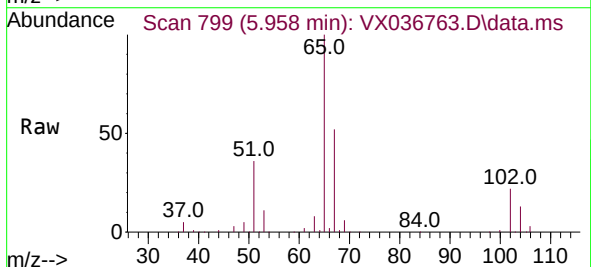
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

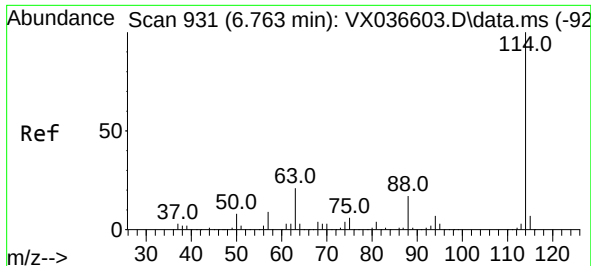
Tgt Ion:168 Resp: 147390
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.085 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion: 65 Resp: 100504
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

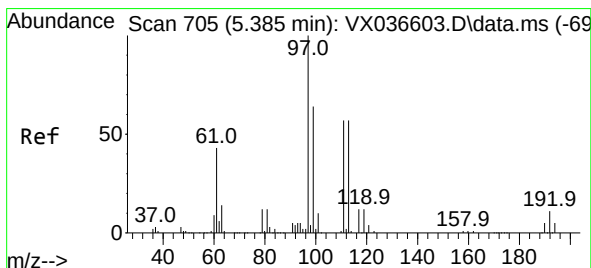
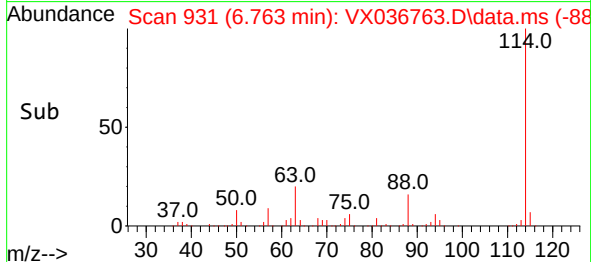
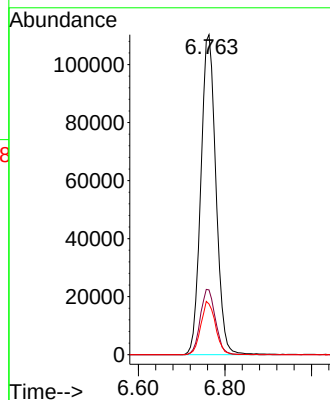
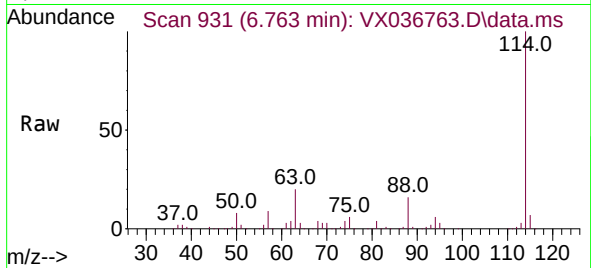




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

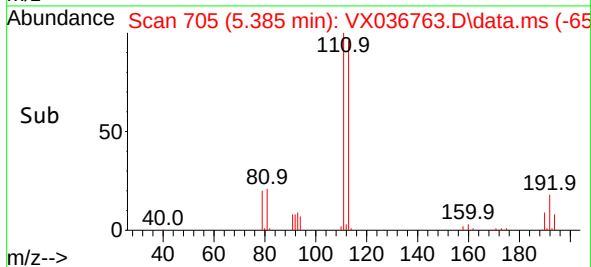
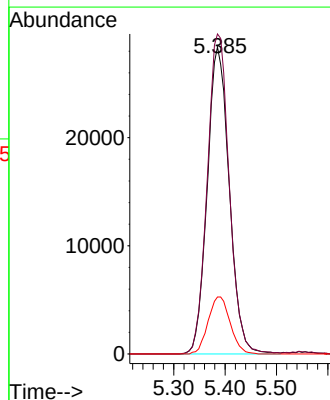
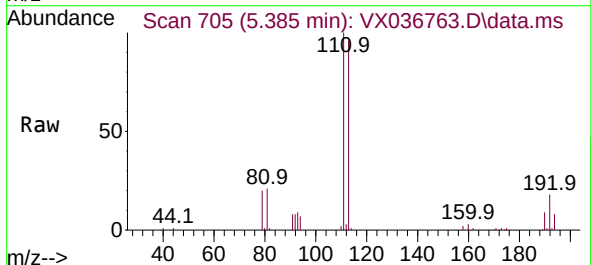
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VX0802WBL01

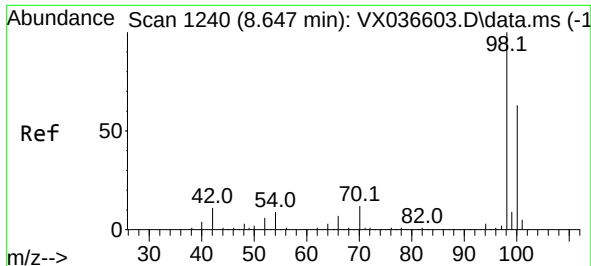
Tgt Ion:114 Resp: 265941
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.288 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion:113 Resp: 84612
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 18.6 13.3 19.9

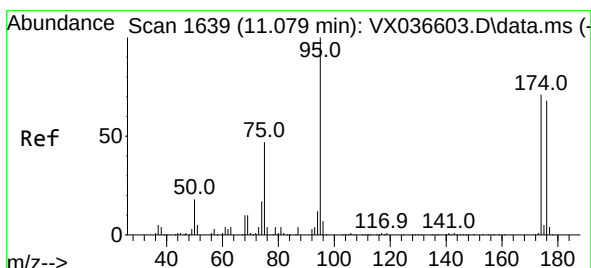
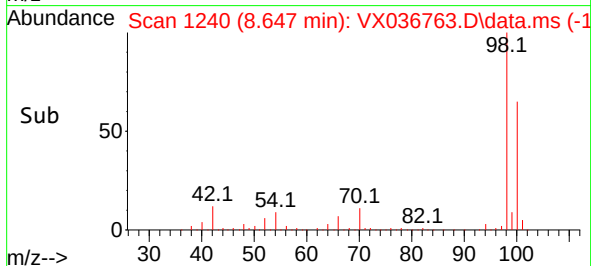
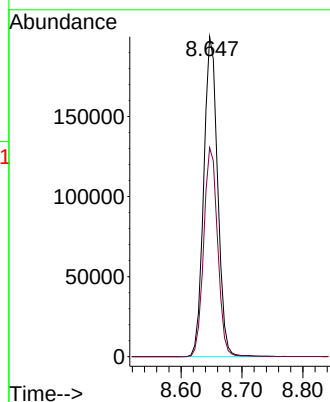
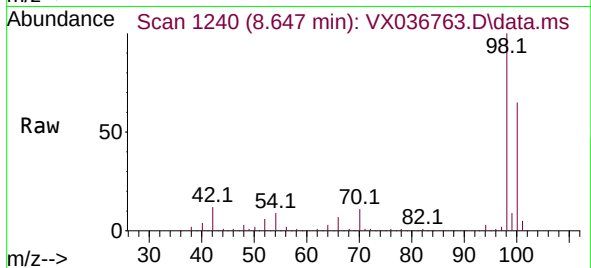




#50
Toluene-d8
Concen: 48.887 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

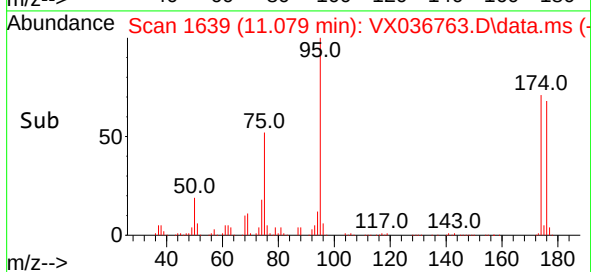
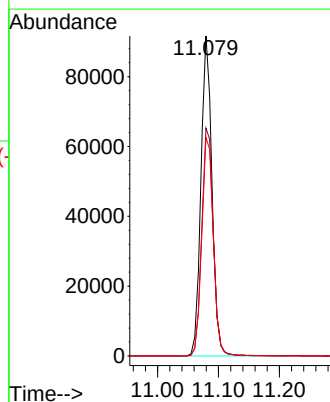
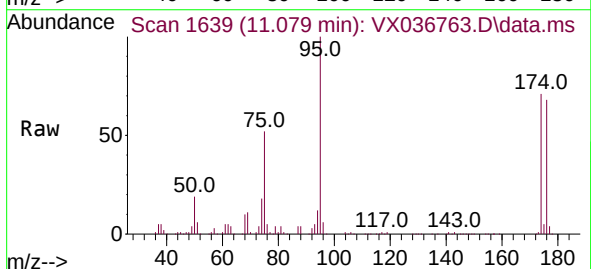
Instrument :
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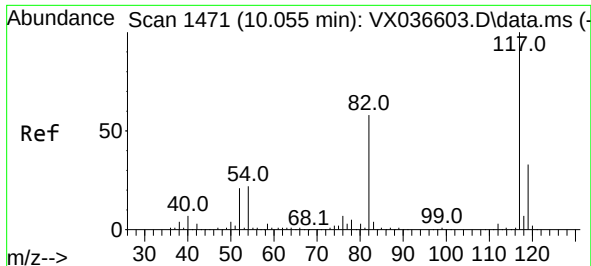
Tgt Ion: 98 Resp: 316897
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion: 95 Resp: 115512
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.7 0.0 131.0

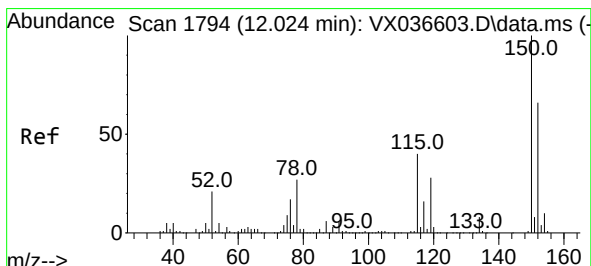
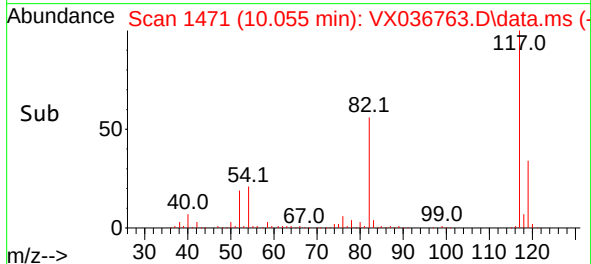
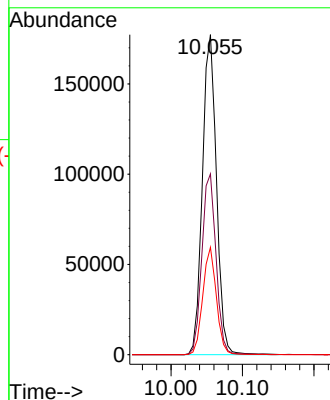
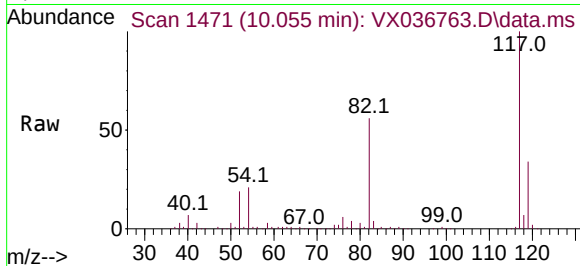




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036763.D
Acq: 02 Aug 2023 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

Tgt Ion:117 Resp: 242355
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 33.5 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: VX036763.D
Acq: 02 Aug 2023 12:16

Tgt Ion:152 Resp: 105965
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 156.5 0.0 345.0

