

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036383.D
 Acq On : 30 Jun 2023 10:38
 Operator : JC/MD
 Sample : VX0630WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBL01

Quant Time: Jul 01 01:16:41 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	5.550	168	186335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	307560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128441	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116629	43.665	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.340%
35) Dibromofluoromethane	5.385	113	96520	47.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	368071	48.594	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	132382	49.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.240%

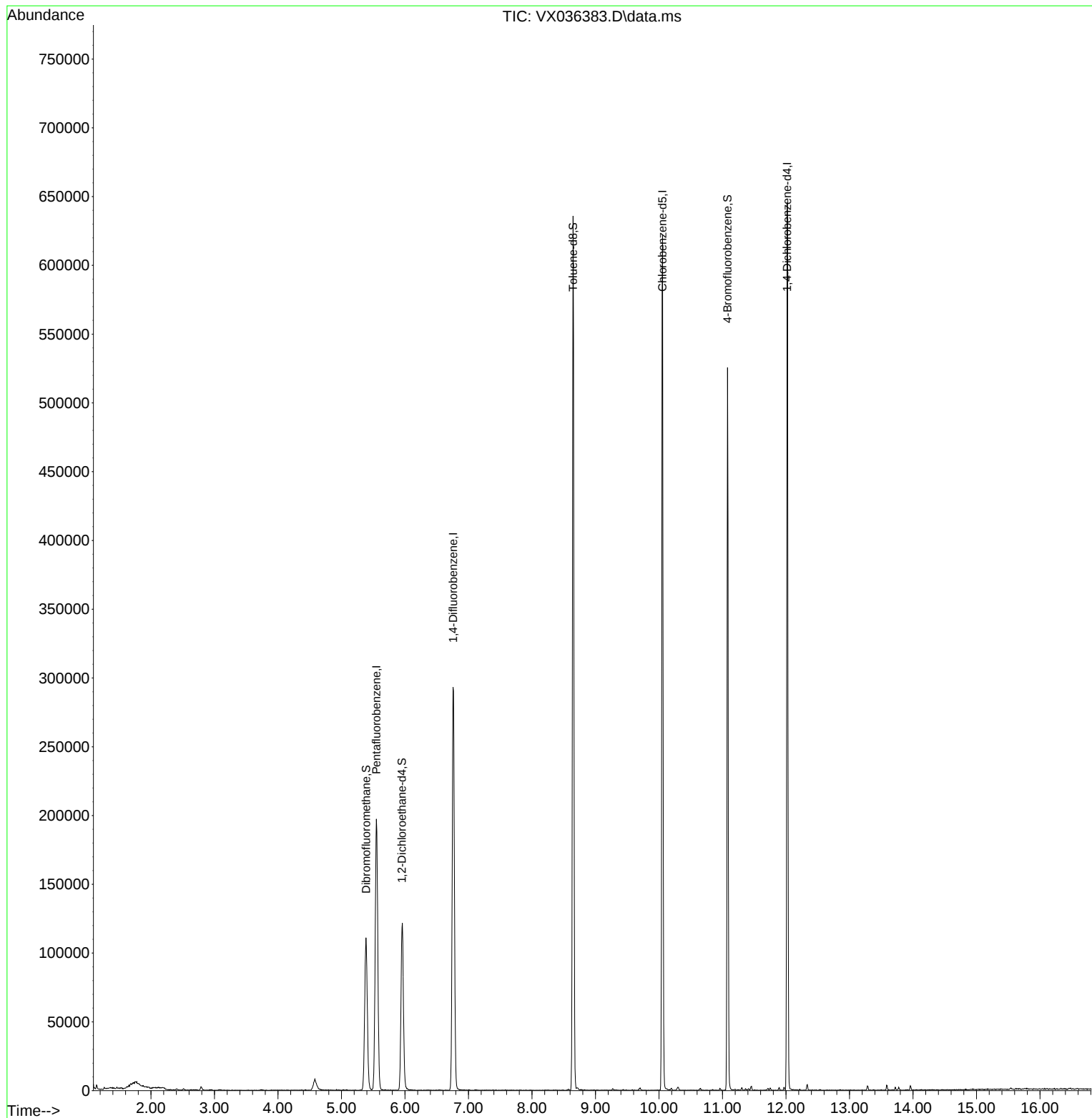
Target Compounds	Qvalue

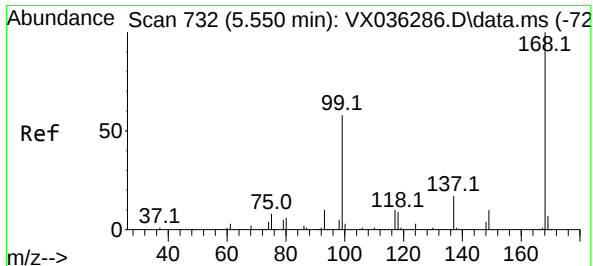
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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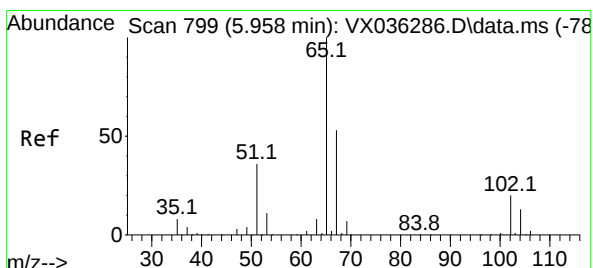
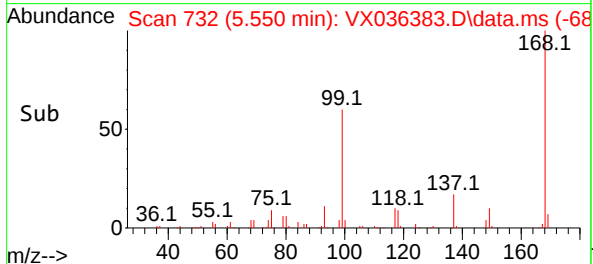
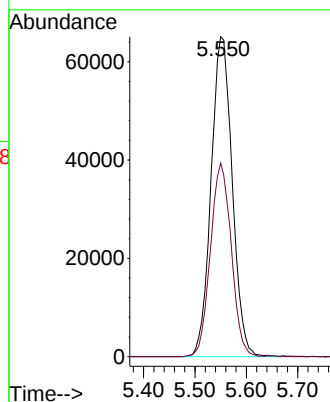
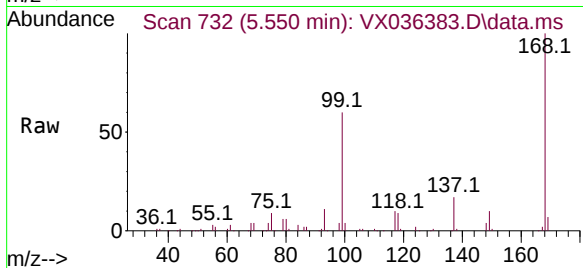




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

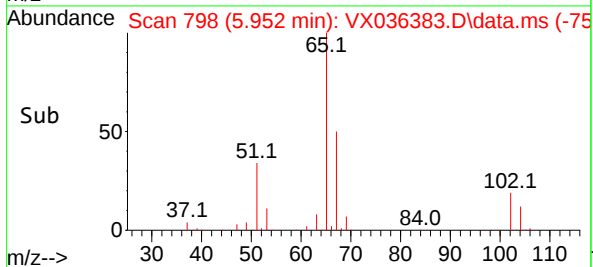
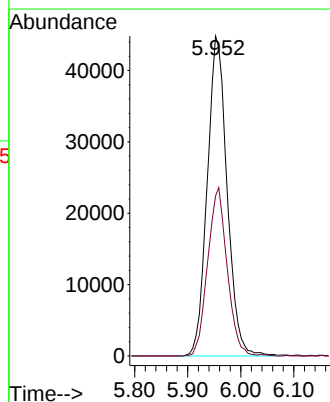
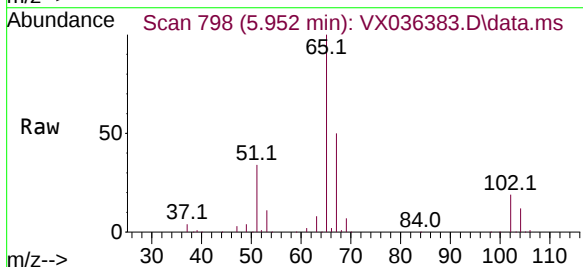
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

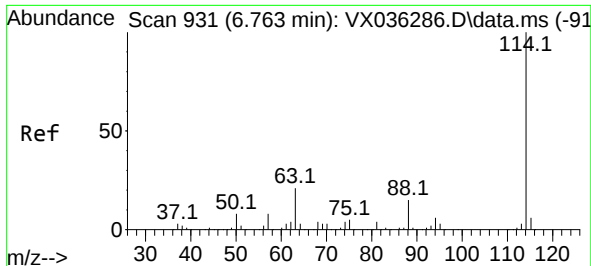
Tgt Ion:168 Resp: 186335
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.665 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

Tgt Ion: 65 Resp: 116629
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

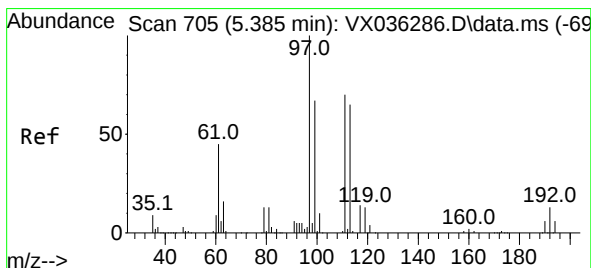
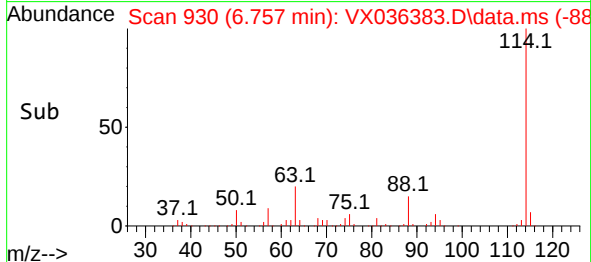
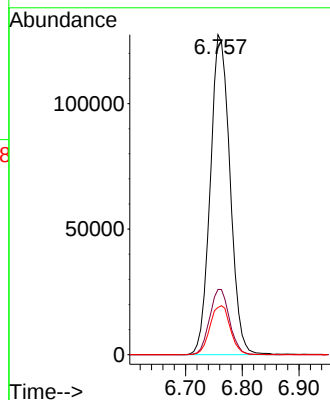
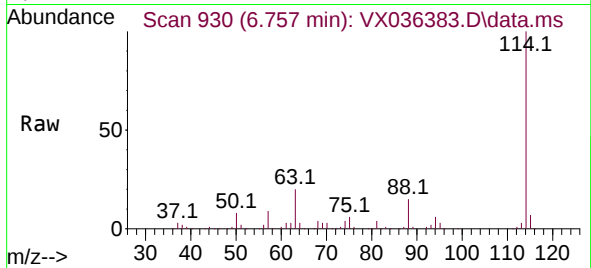




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

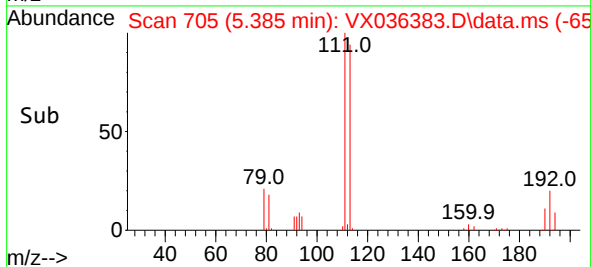
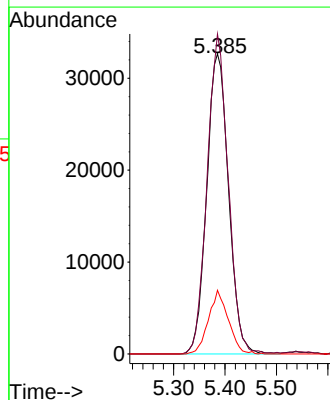
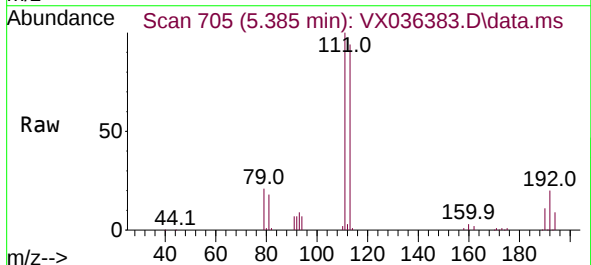
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

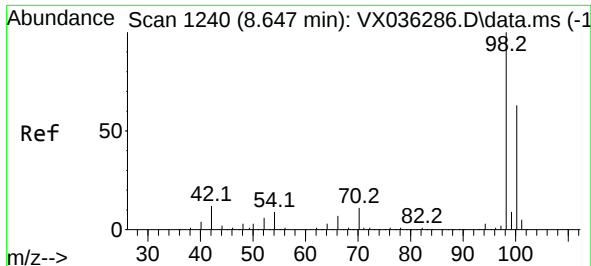
Tgt Ion:114 Resp: 307560
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

Tgt Ion:113 Resp: 96520
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.2 13.3 19.9

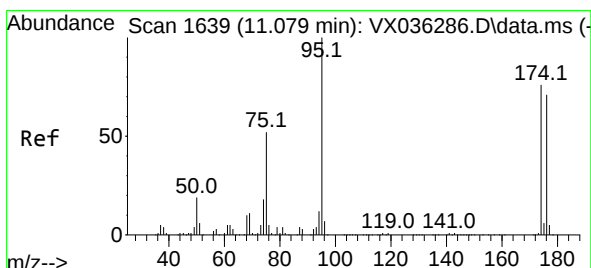
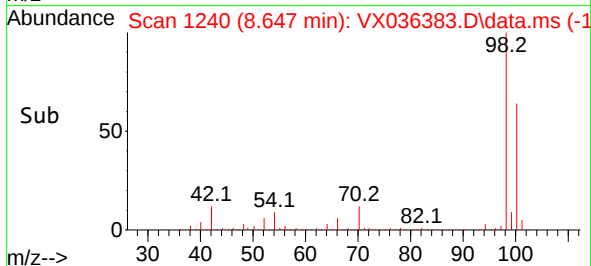
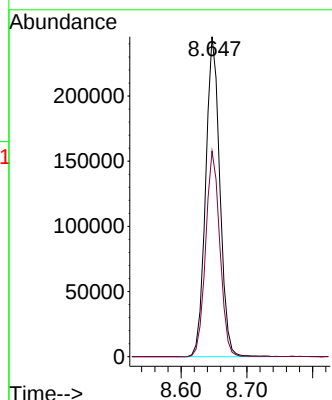
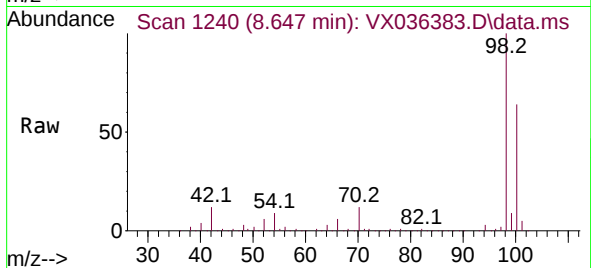




#50
Toluene-d8
Concen: 48.594 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

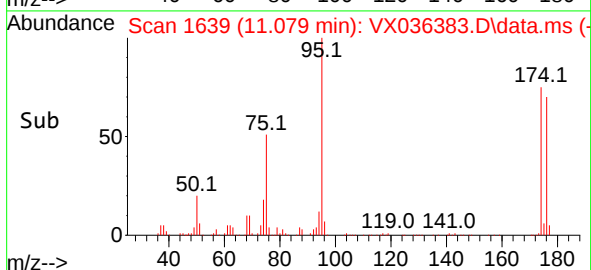
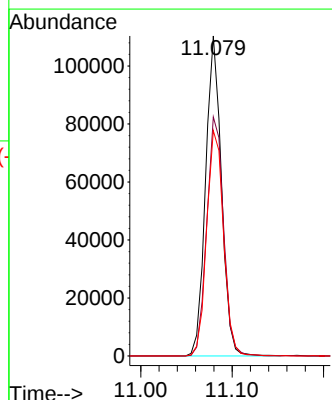
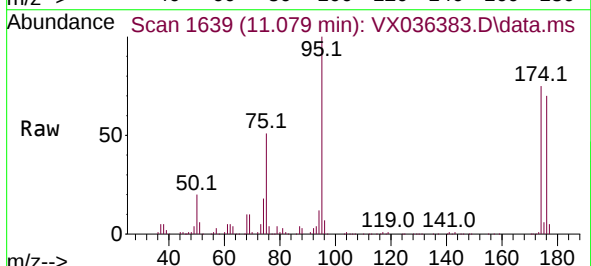
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

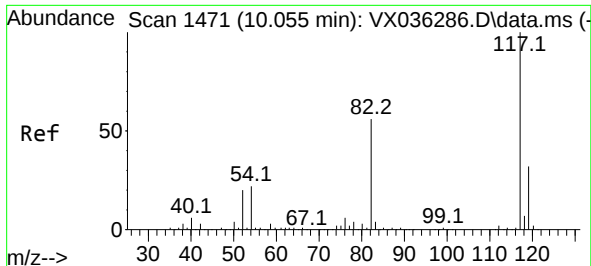
Tgt Ion: 98 Resp: 368071
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

Tgt Ion: 95 Resp: 132382
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 75.1 0.0 131.0

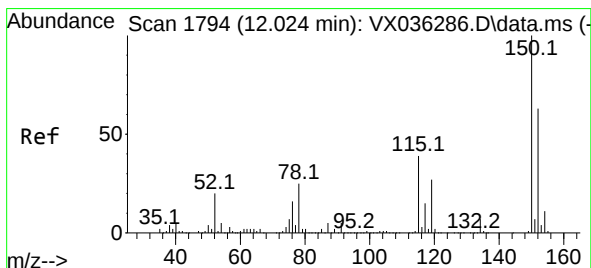
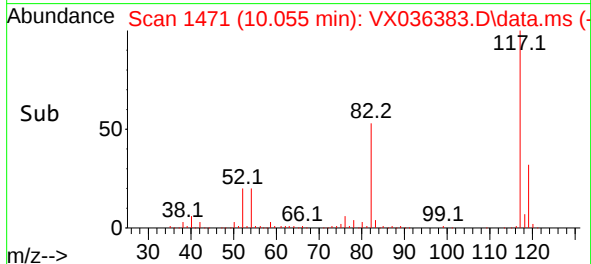
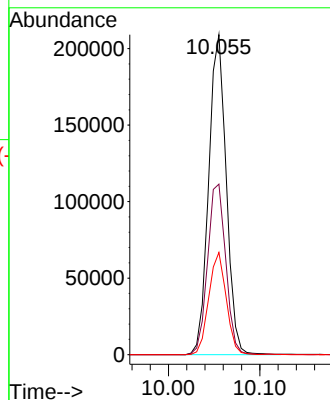
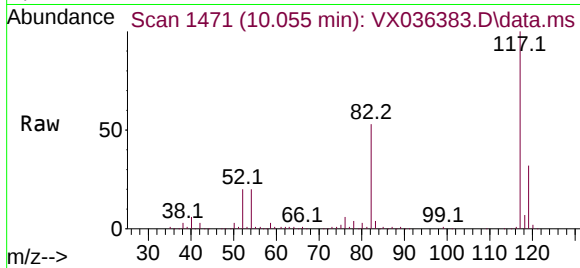




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036383.D
Acq: 30 Jun 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion:117 Resp: 279321
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.0 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: VX036383.D
Acq: 30 Jun 2023 10:38

Tgt Ion:152 Resp: 128441
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 156.7 0.0 345.0

