

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035578.D
 Acq On : 10 May 2023 11:39
 Operator : JC/MD
 Sample : VX0510MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBL01

Quant Time: May 11 04:15:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	303684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	486455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	216205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	155327	42.395	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.800%
35) Dibromofluoromethane	5.379	113	152628	51.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.647	98	566147	50.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	220294	51.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.980%

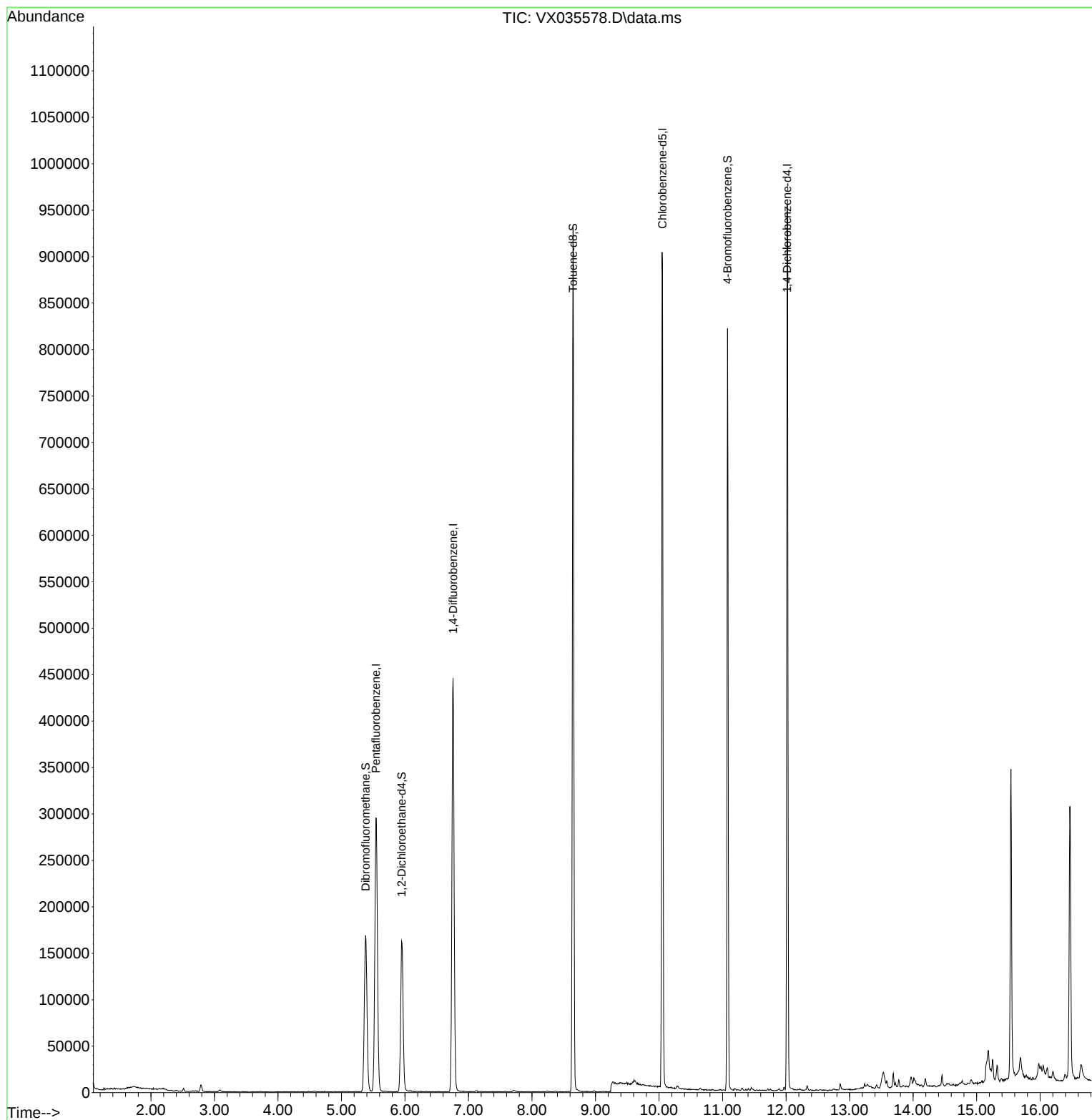
Target Compounds	Qvalue

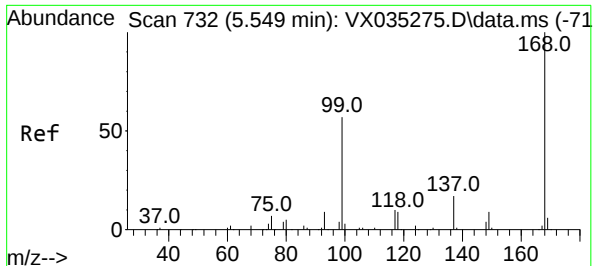
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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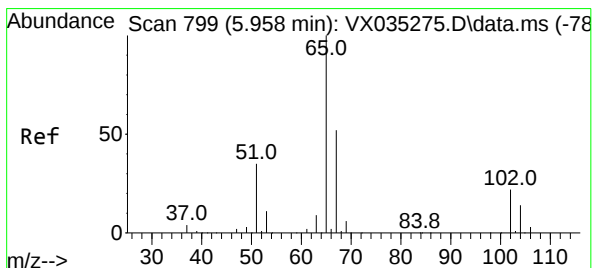
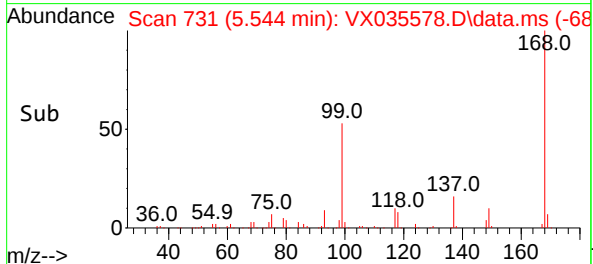
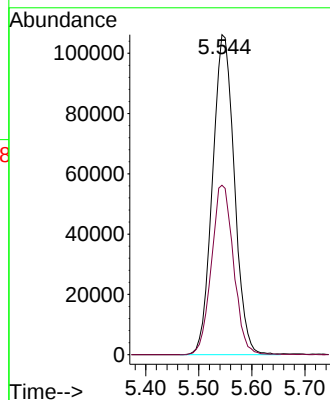
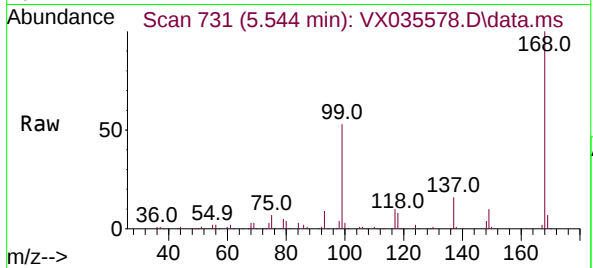




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

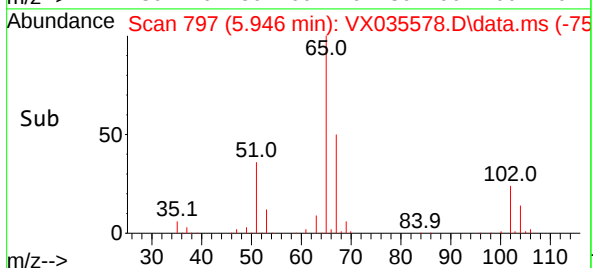
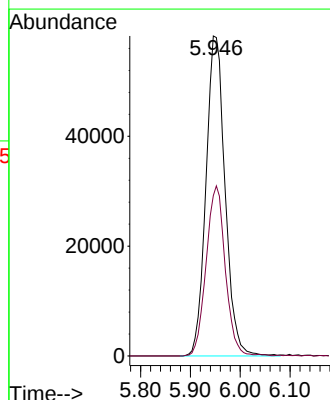
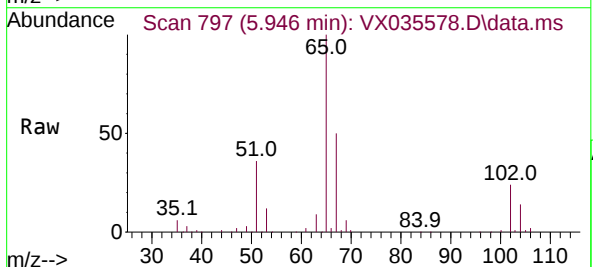
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBL01

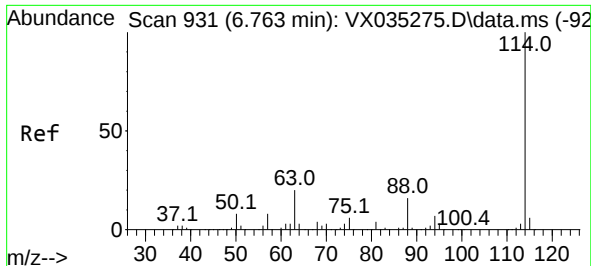
Tgt Ion:168 Resp: 303684
Ion Ratio Lower Upper
168 100
99 53.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 42.395 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

Tgt Ion: 65 Resp: 155327
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

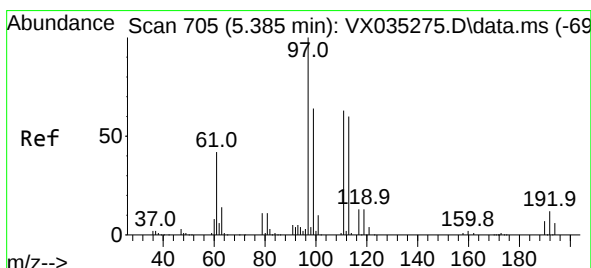
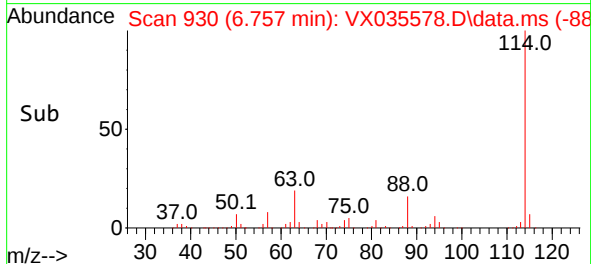
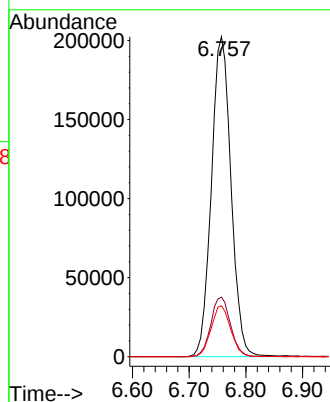
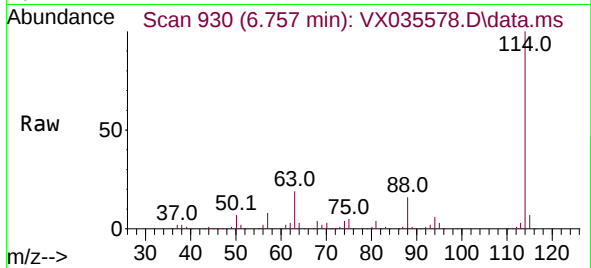




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

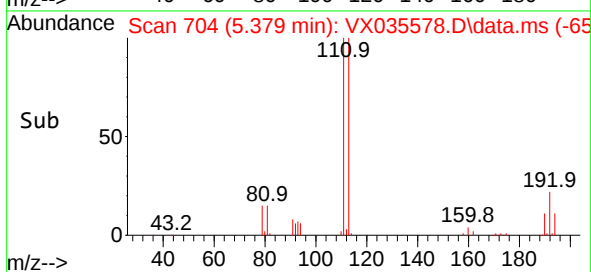
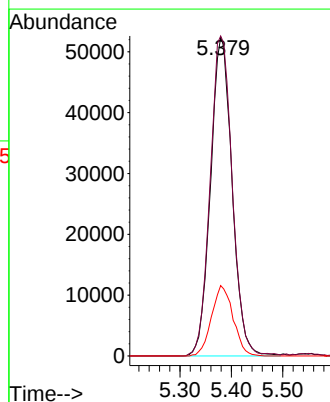
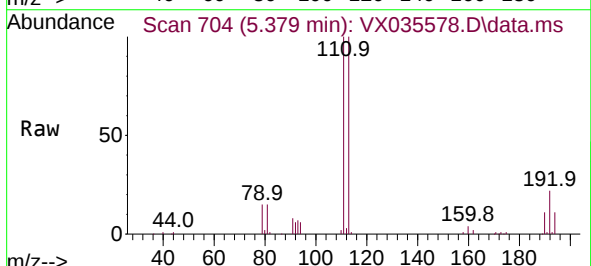
Instrument :
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ClientSampleId :
VX0510MBL01

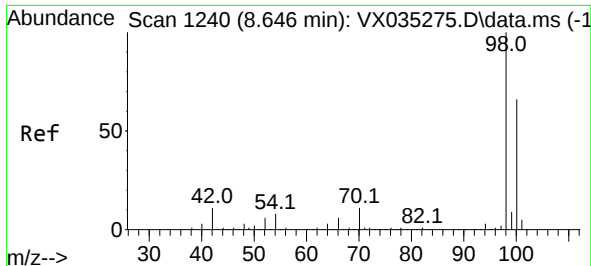
Tgt Ion:114 Resp: 486455
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.119 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

Tgt Ion:113 Resp: 152628
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 22.1 15.4 23.2

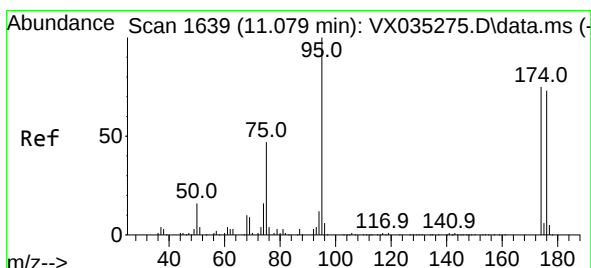
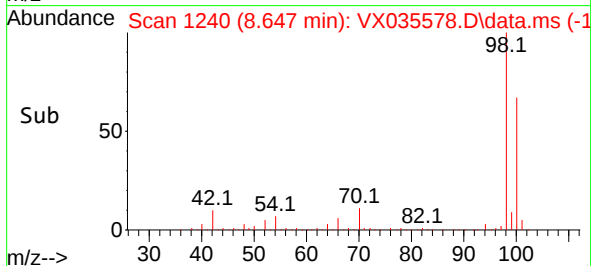
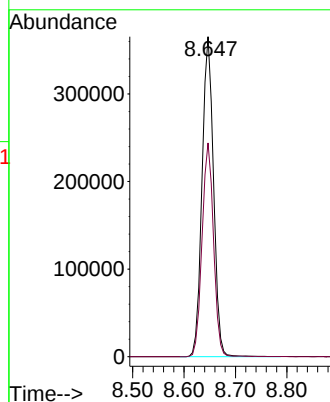
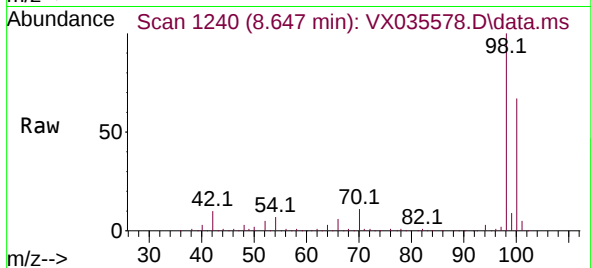




#50
Toluene-d8
Concen: 50.266 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

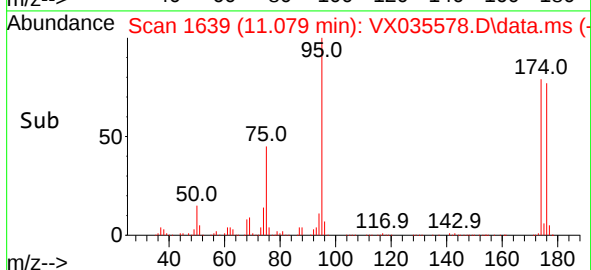
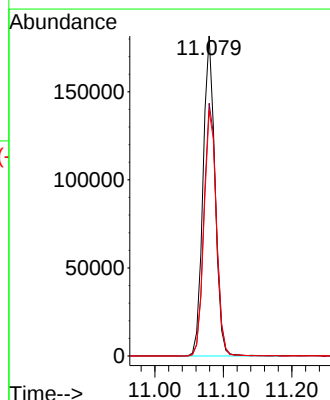
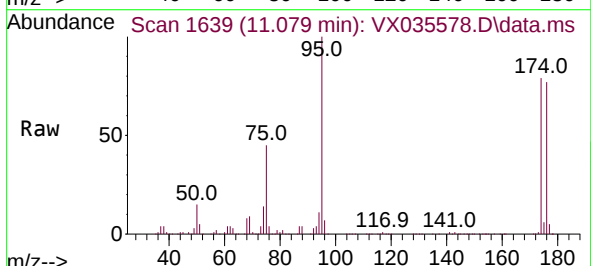
Instrument :
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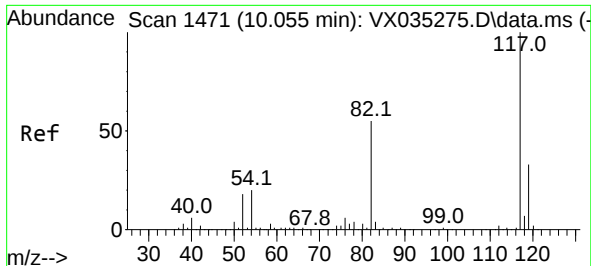
Tgt Ion: 98 Resp: 566147
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

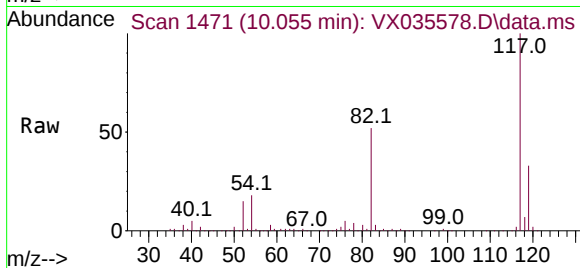
Tgt Ion: 95 Resp: 220294
Ion Ratio Lower Upper
95 100
174 82.1 0.0 147.4
176 79.4 0.0 140.6



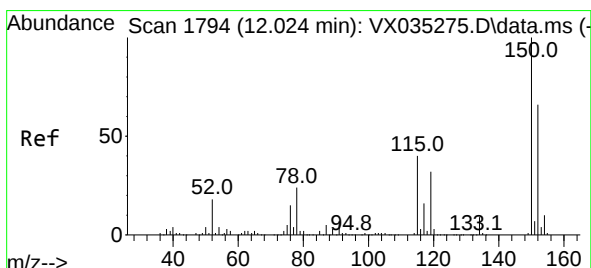
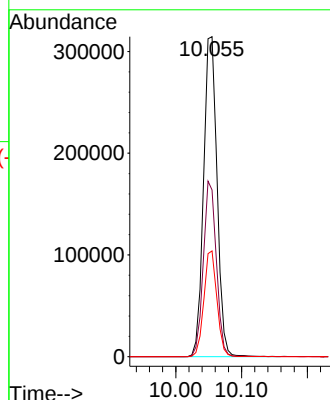
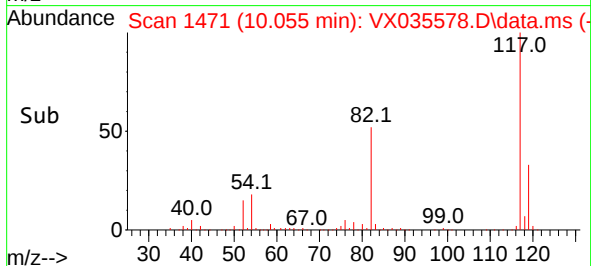


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39

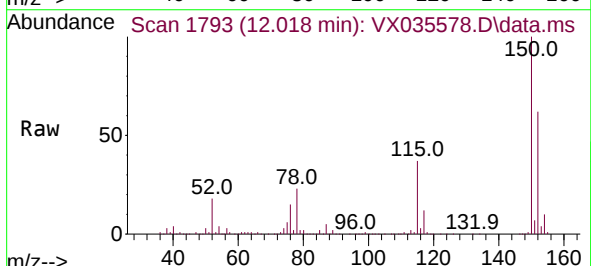
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBL01



Tgt Ion:117 Resp: 448788
Ion Ratio Lower Upper
117 100
82 52.1 45.0 67.4
119 33.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035578.D
Acq: 10 May 2023 11:39



Tgt Ion:152 Resp: 216205
Ion Ratio Lower Upper
152 100
115 58.3 45.0 135.0
150 156.1 0.0 352.4

