

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031837.D
 Acq On : 03 Oct 2022 16:40
 Operator : JC/MD
 Sample : VX1003WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBL01

Quant Time: Oct 04 07:03:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90385	50.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.420%
35) Dibromofluoromethane	5.385	113	83076	46.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	307735	48.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.940%
62) 4-Bromofluorobenzene	11.079	95	106503	46.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.160%

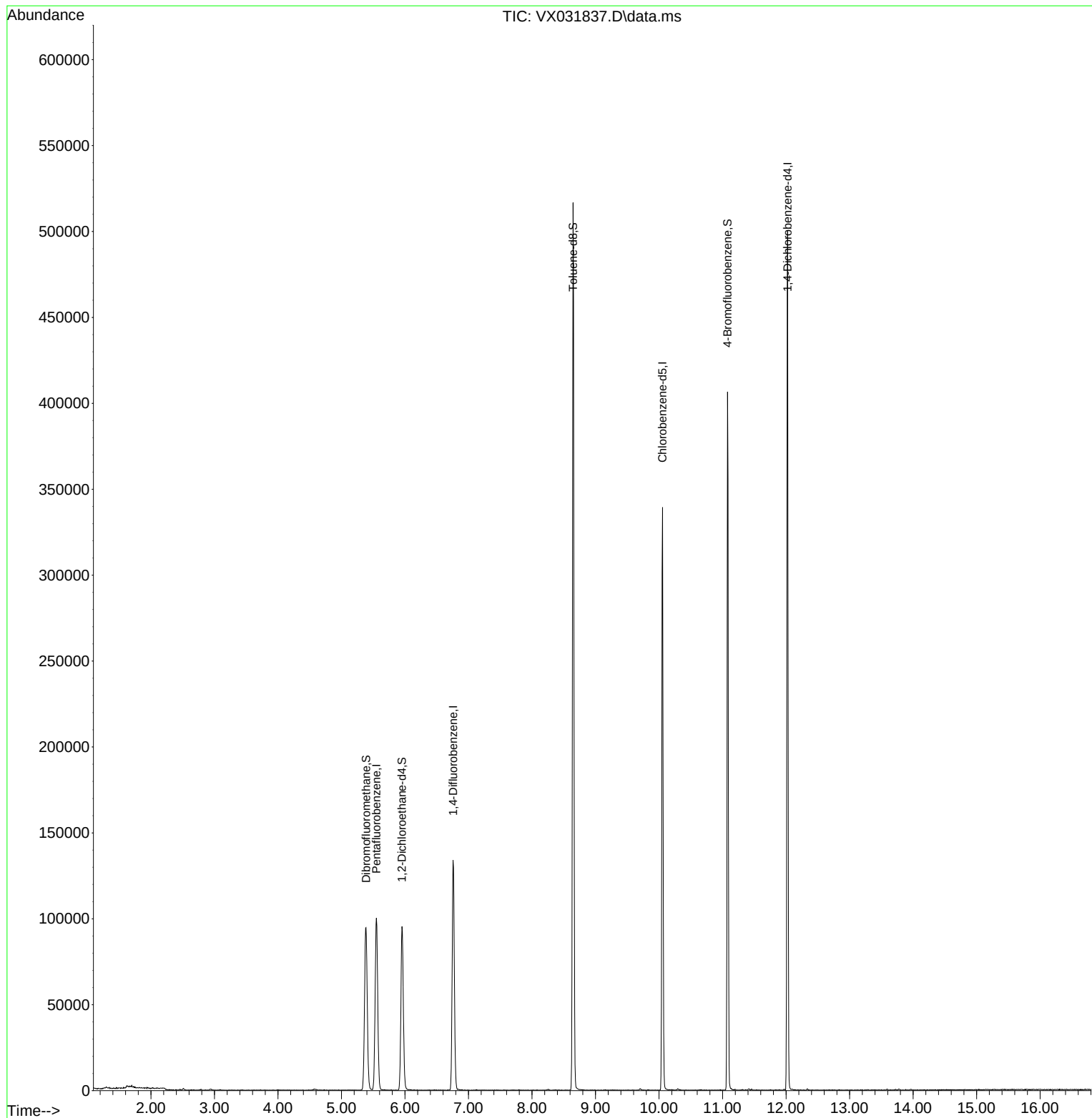
Target Compounds	Qvalue

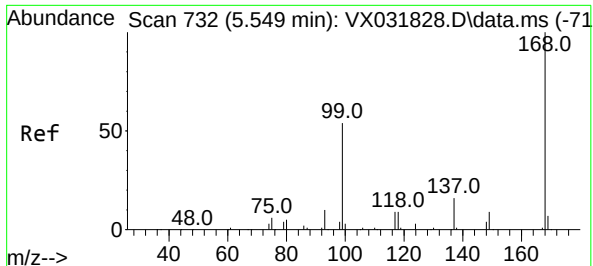
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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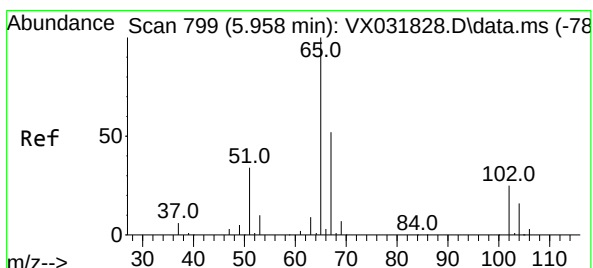
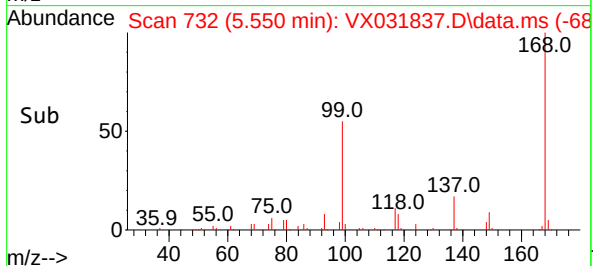
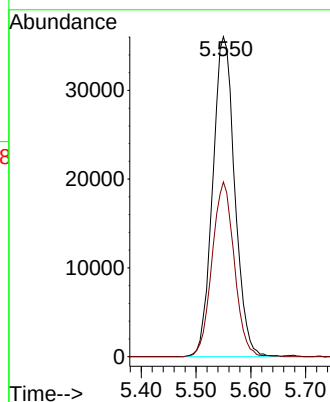
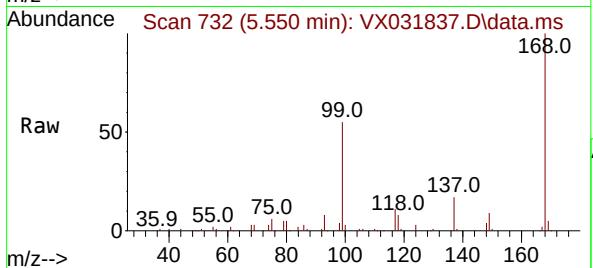




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

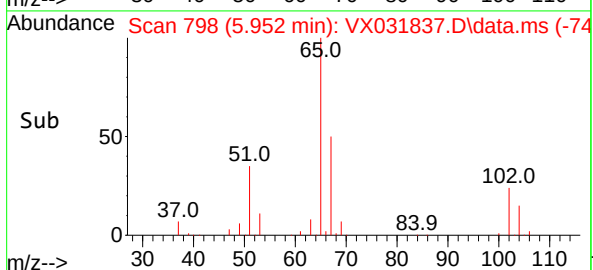
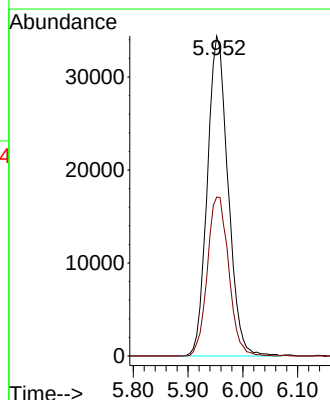
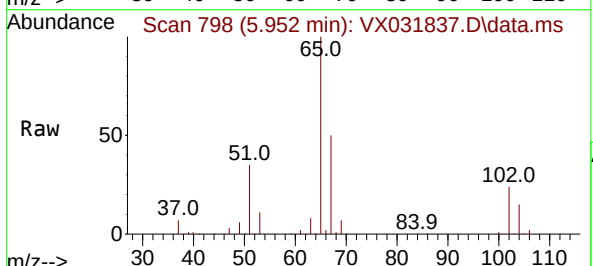
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

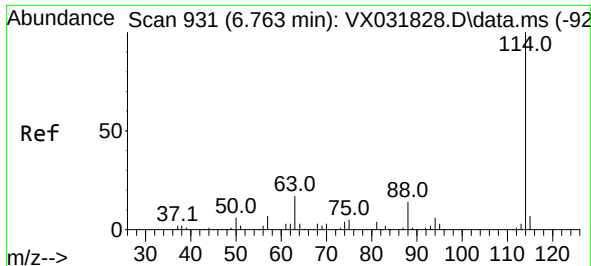
Tgt Ion:168 Resp: 100486
Ion Ratio Lower Upper
168 100
99 54.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.207 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

Tgt Ion: 65 Resp: 90385
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

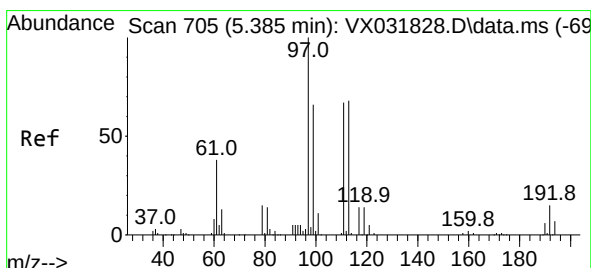
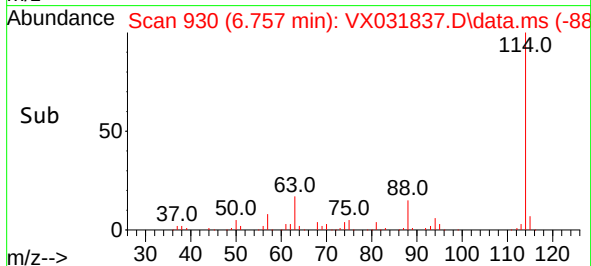
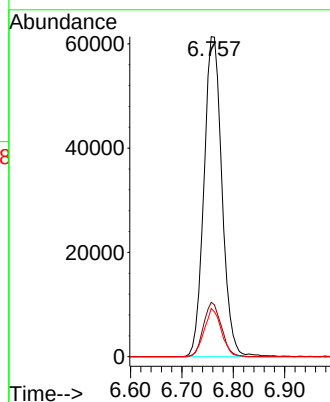
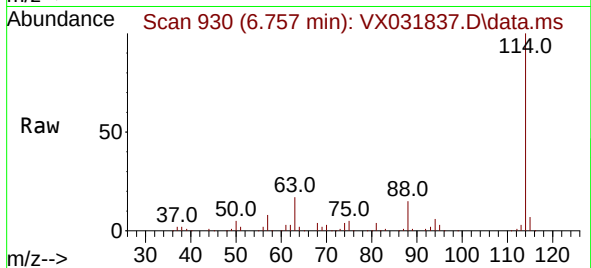




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

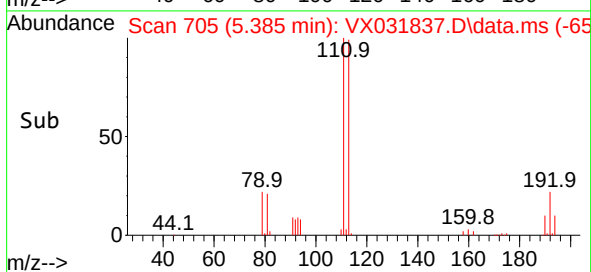
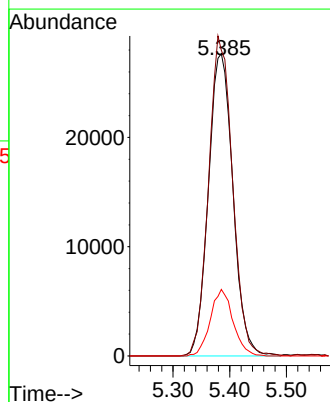
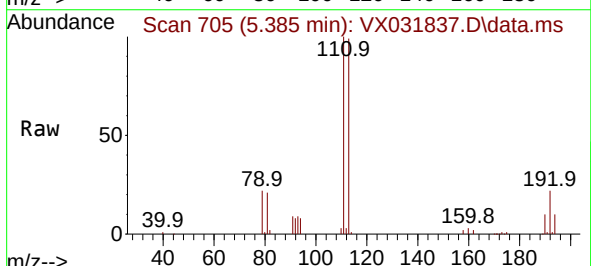
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

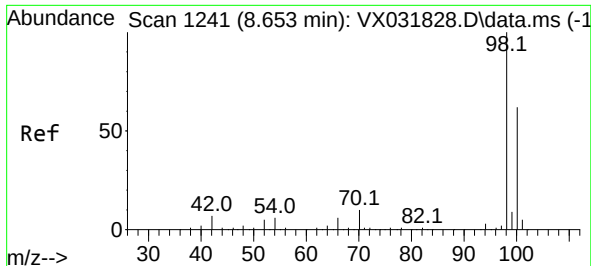
Tgt Ion:114 Resp: 149393
Ion Ratio Lower Upper
114 100
63 17.0 0.0 42.6
88 15.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

Tgt Ion:113 Resp: 83076
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 20.4 14.1 21.1

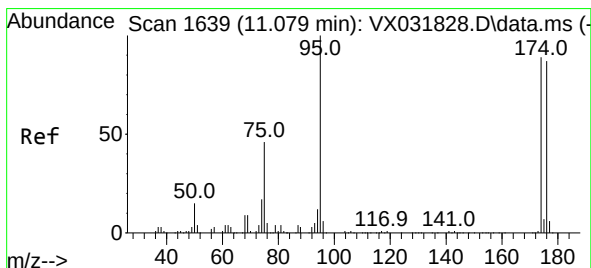
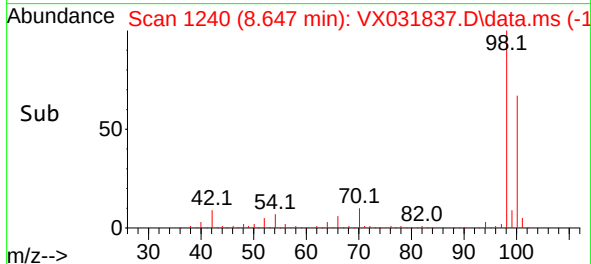
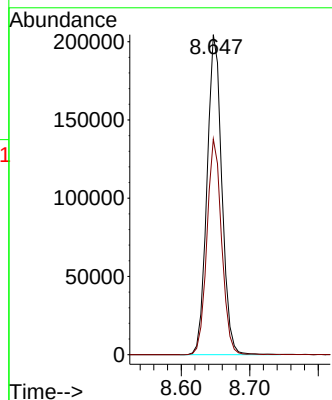
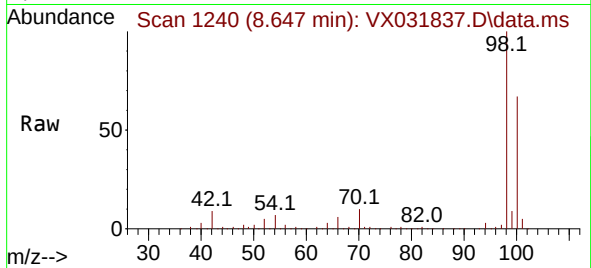




#50
Toluene-d8
Concen: 48.465 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

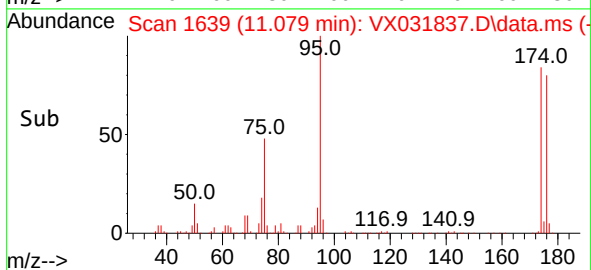
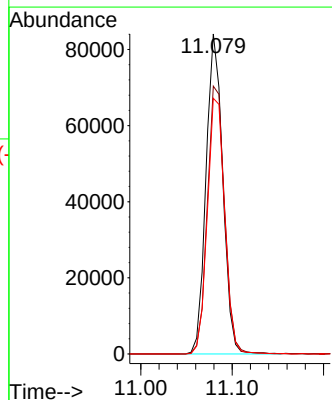
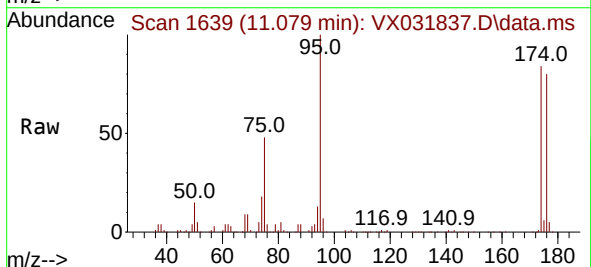
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

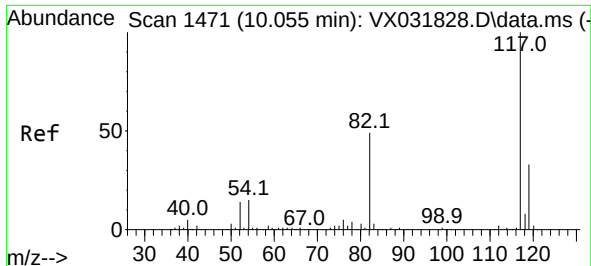
Tgt Ion: 98 Resp: 307735
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.578 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

Tgt Ion: 95 Resp: 106503
Ion Ratio Lower Upper
95 100
174 86.9 0.0 153.2
176 83.2 0.0 144.0

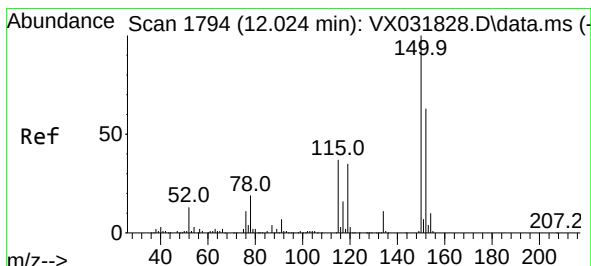
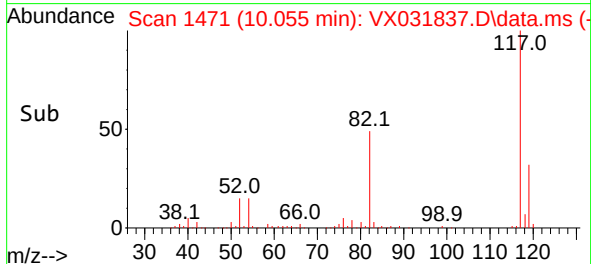
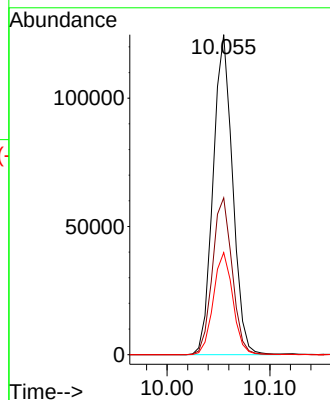
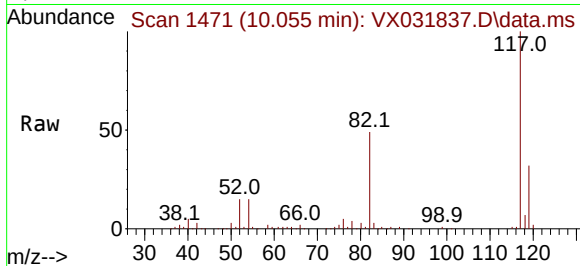




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

Tgt Ion:117 Resp: 164226
Ion Ratio Lower Upper
117 100
82 49.0 46.8 70.2
119 31.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031837.D
Acq: 03 Oct 2022 16:40

Tgt Ion:152 Resp: 108421
Ion Ratio Lower Upper
152 100
115 58.2 43.4 130.1
150 159.8 0.0 346.8

