

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036229.D
 Acq On : 20 Jun 2023 09:37
 Operator : JC/MD
 Sample : VX0620MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620MBL01

Quant Time: Jun 21 01:56:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144840	50.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.520%
35) Dibromofluoromethane	5.379	113	95235	51.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	8.647	98	336629	50.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.079	95	131704	48.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.320%

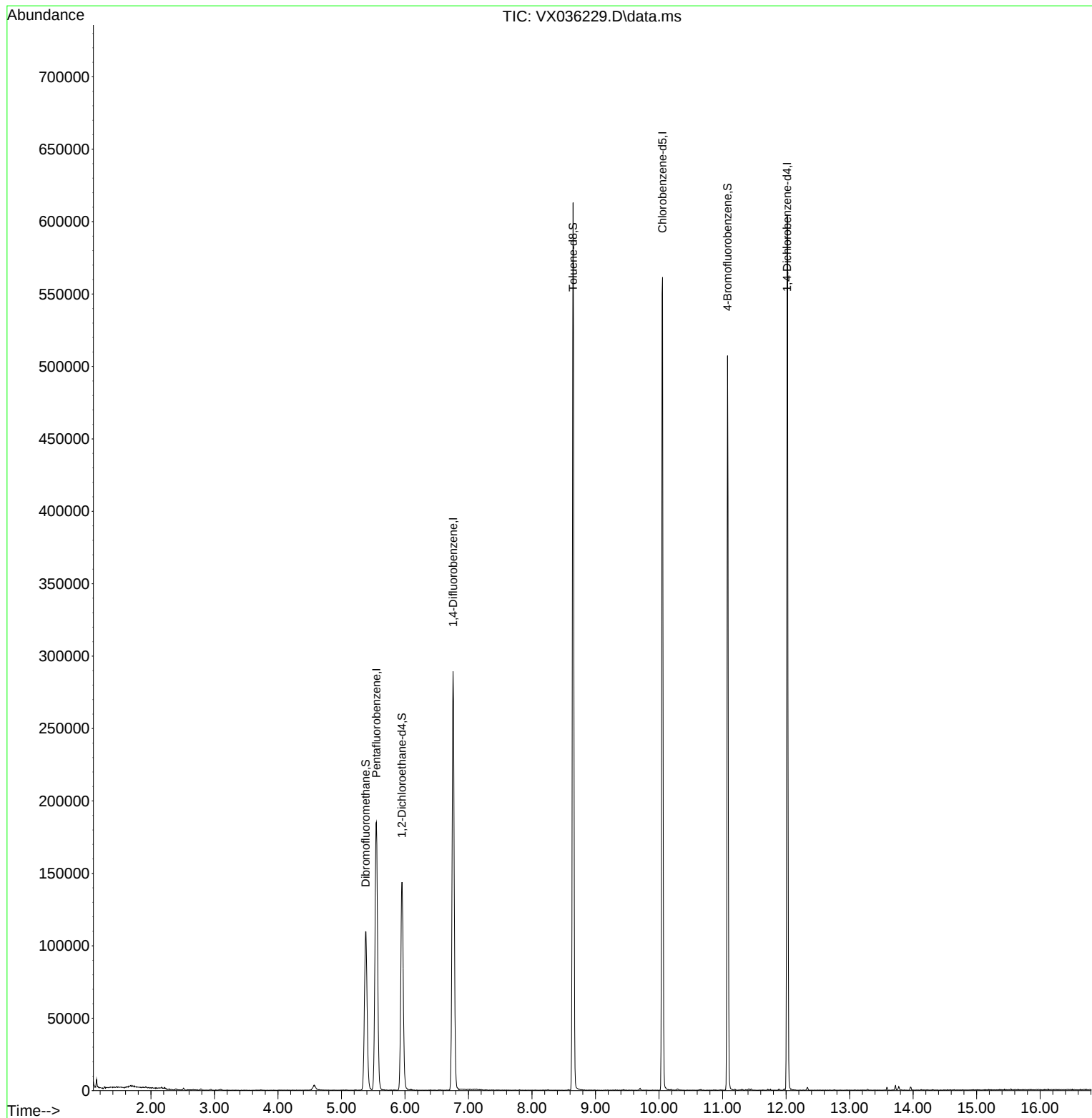
Target Compounds	Qvalue

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

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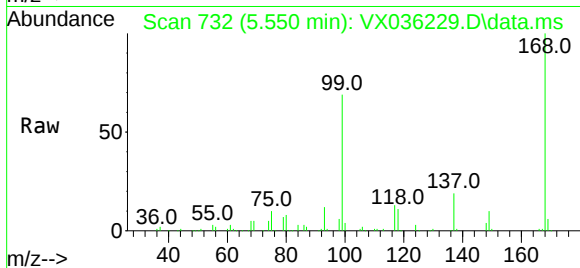
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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QLast Update : Fri Jun 16 16:28:40 2023
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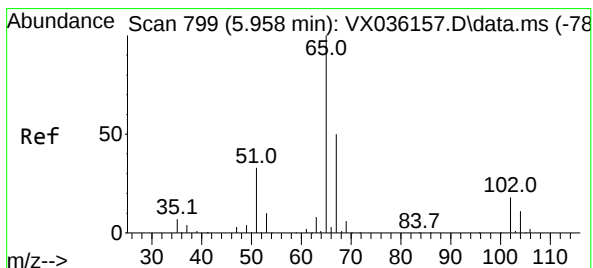
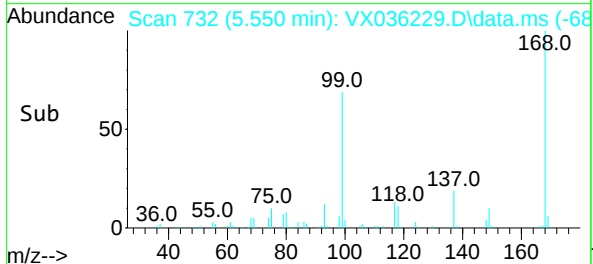
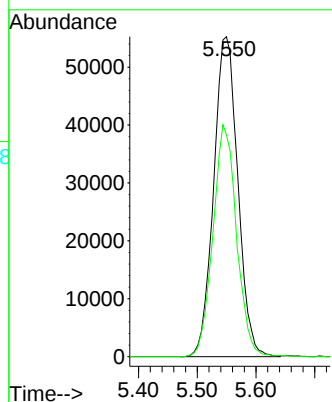


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036229.D
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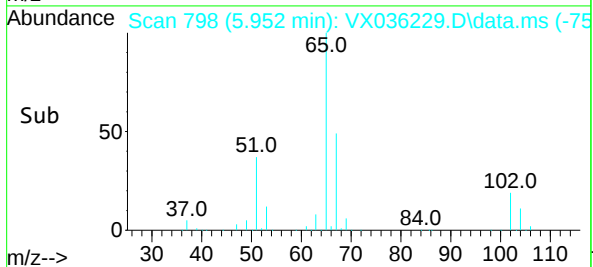
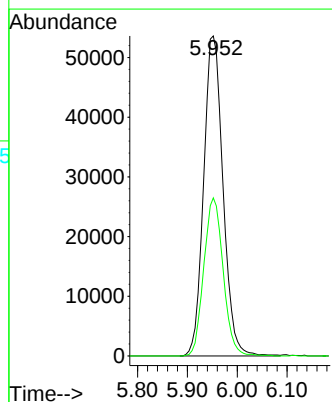
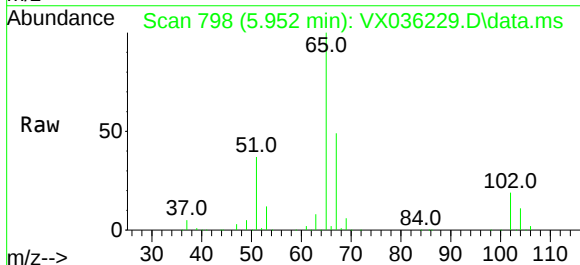


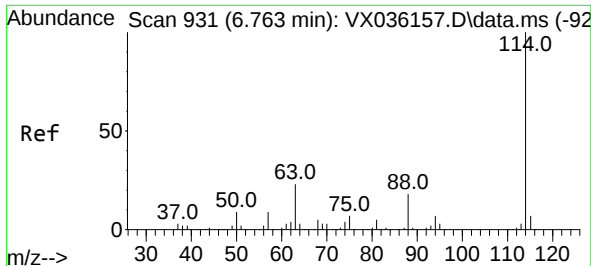
Tgt Ion:168 Resp: 157703
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.258 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036229.D
Acq: 20 Jun 2023 09:37

Tgt Ion: 65 Resp: 144840
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

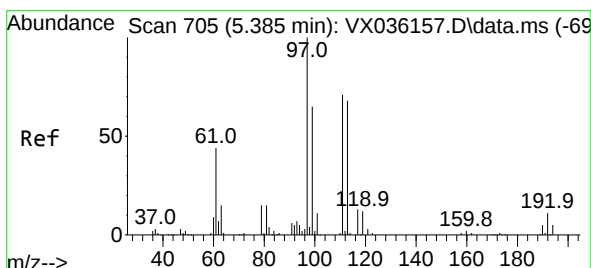
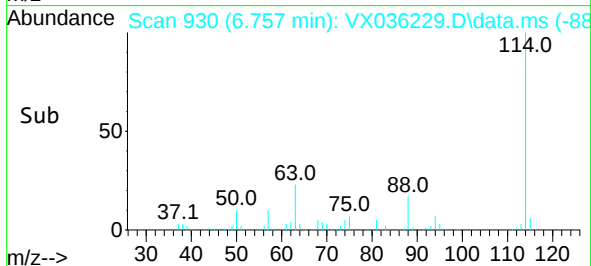
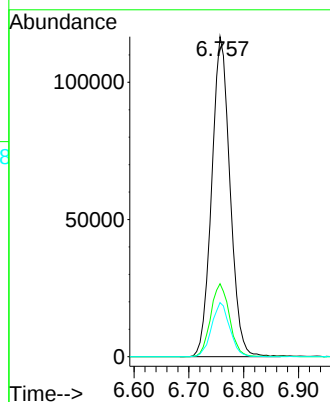
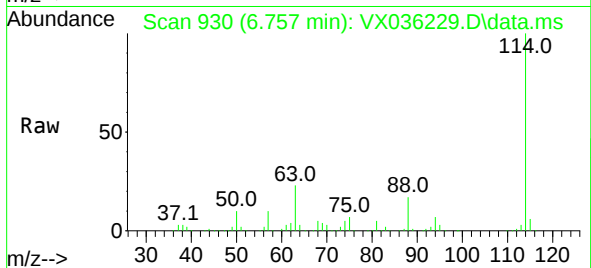




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036229.D
Acq: 20 Jun 2023 09:37

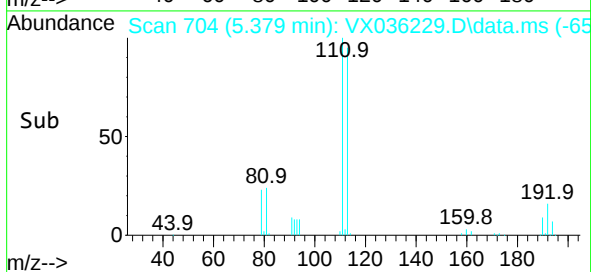
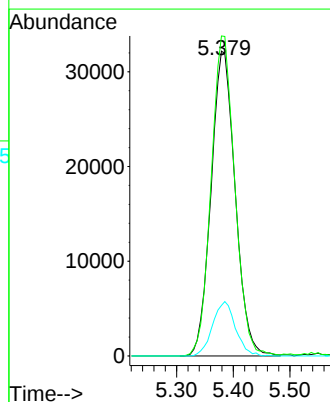
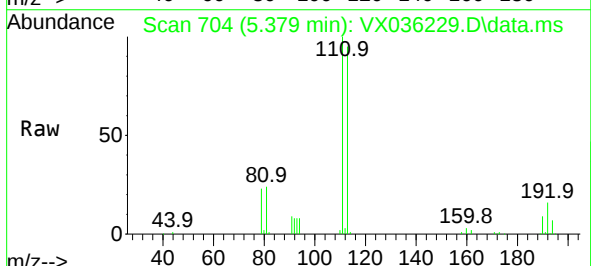
Instrument :
MSVOA_X
ClientSampleId :
VX0620MBL01

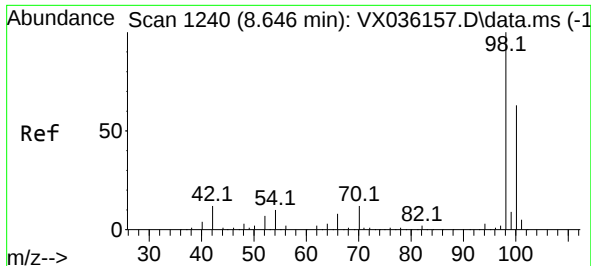
Tgt Ion:114 Resp: 270301
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.957 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036229.D
Acq: 20 Jun 2023 09:37

Tgt Ion:113 Resp: 95235
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.9 13.3 19.9

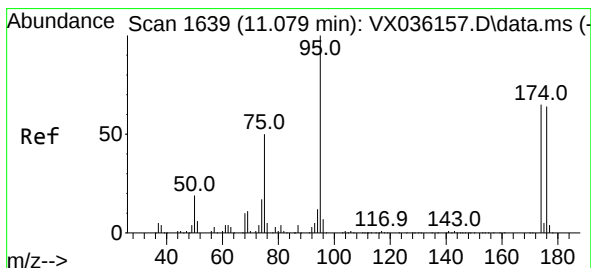
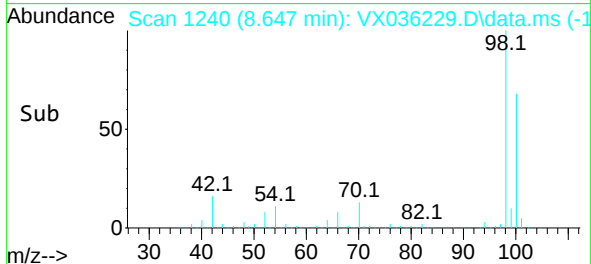
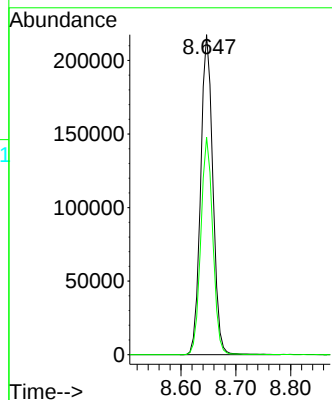
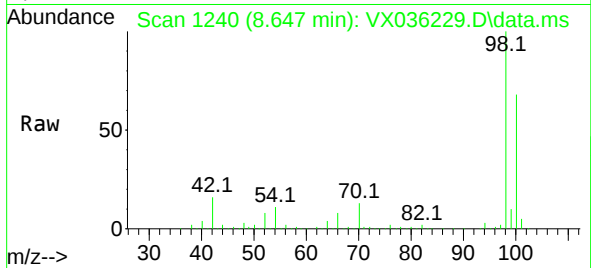




#50
Toluene-d8
Concen: 50.207 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036229.D
Acq: 20 Jun 2023 09:37

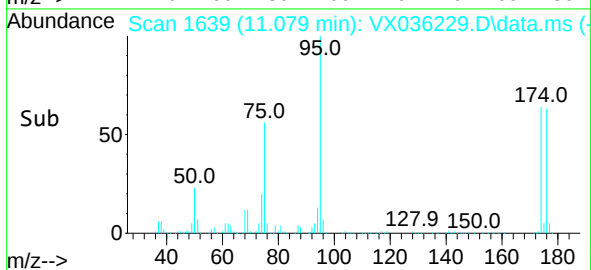
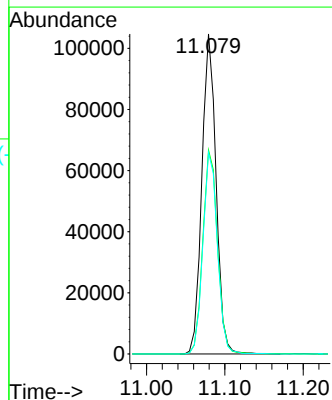
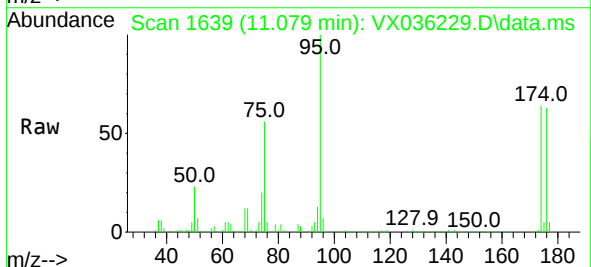
Instrument :
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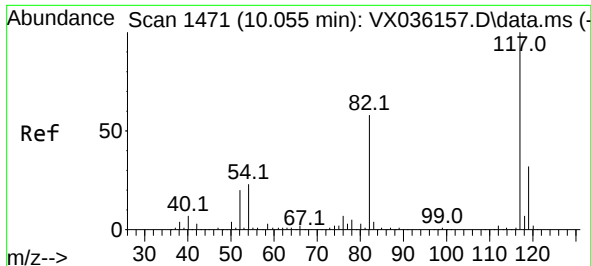
Tgt Ion: 98 Resp: 336629
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036229.D
Acq: 20 Jun 2023 09:37

Tgt Ion: 95 Resp: 131704
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.6
176 64.1 0.0 131.0

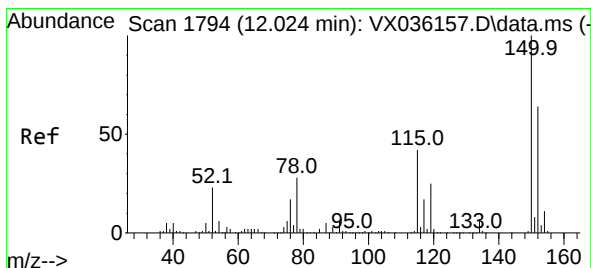
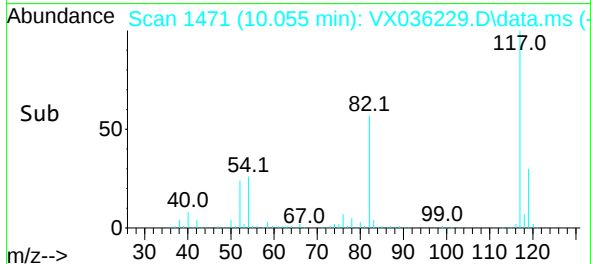
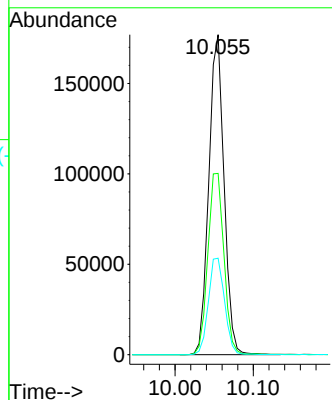
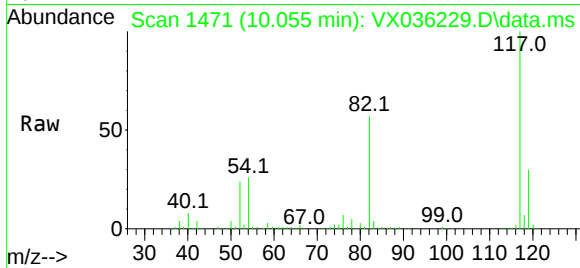




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036229.D
Acq: 20 Jun 2023 09:37

Instrument :
MSVOA_X
ClientSampleId :
VX0620MBL01

Tgt Ion:117 Resp: 239168
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 30.2 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: VX036229.D
Acq: 20 Jun 2023 09:37

Tgt Ion:152 Resp: 110987
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 156.2 0.0 345.0

