

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037149.D
 Acq On : 22 Aug 2023 12:56
 Operator : JC/MD
 Sample : VX0822MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822MBL01

Quant Time: Aug 22 15:38:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107360	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86160	43.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.020%
35) Dibromofluoromethane	5.385	113	69339	46.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.760%
50) Toluene-d8	8.647	98	263569	48.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	108837	51.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%

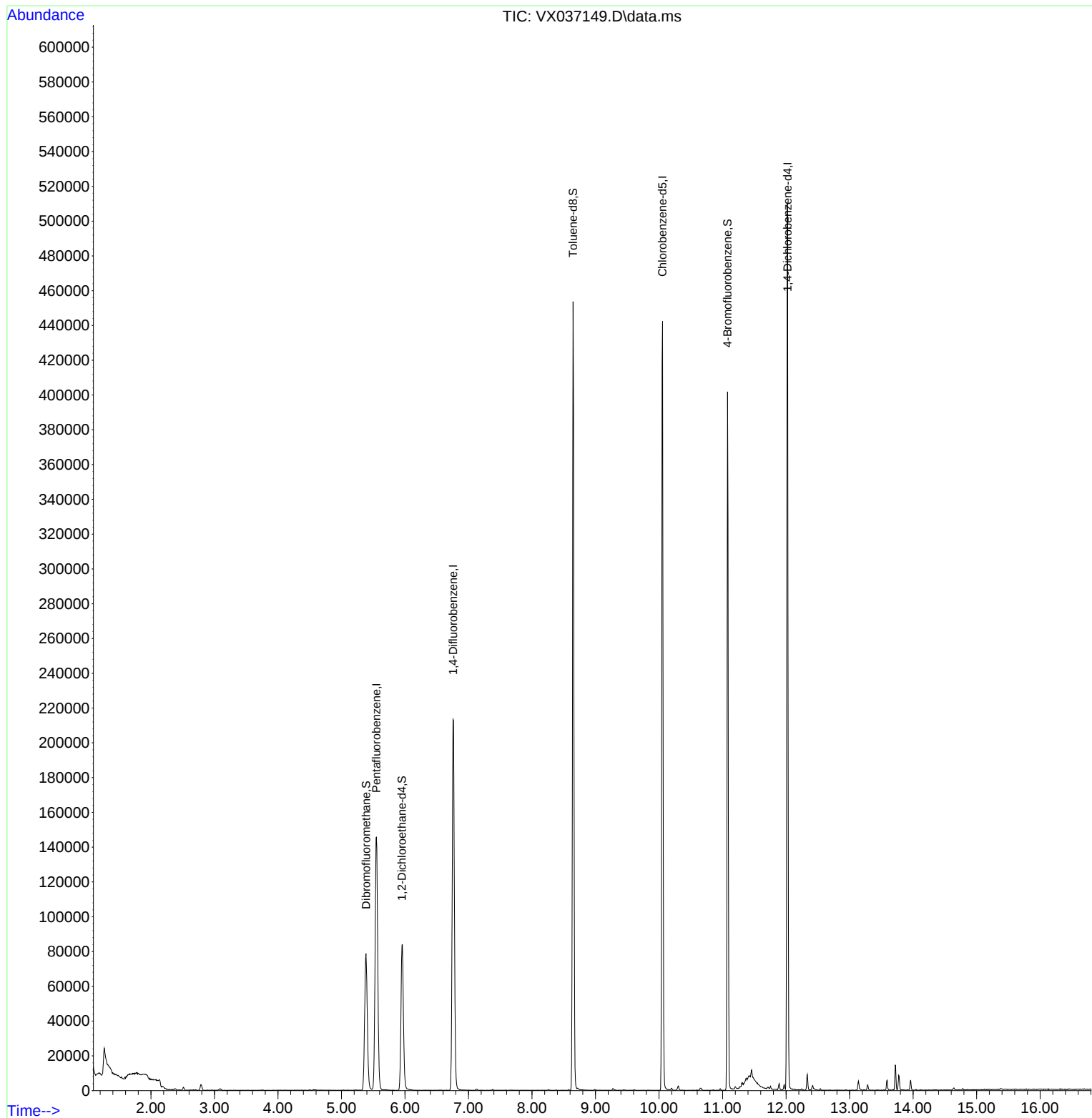
Target Compounds	Qvalue

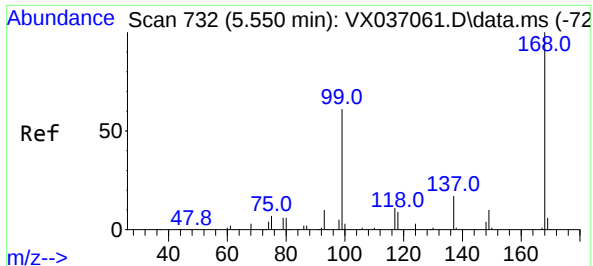
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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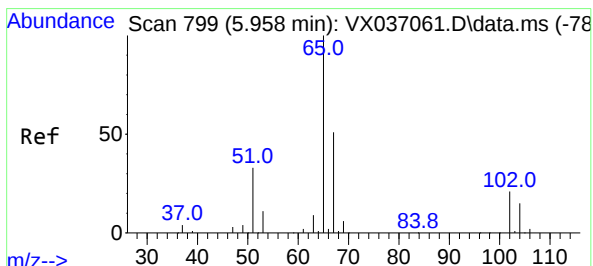
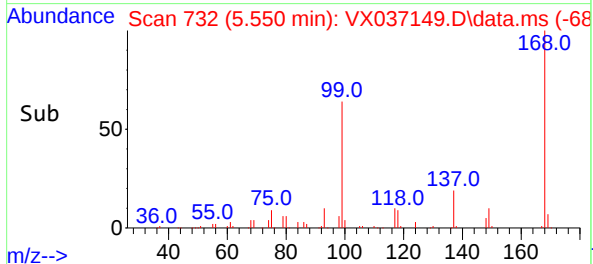
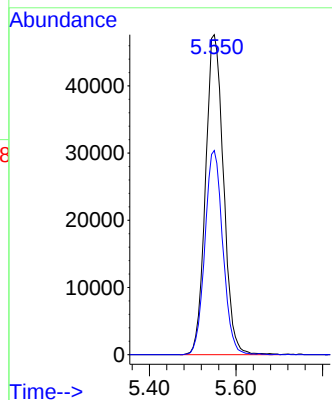
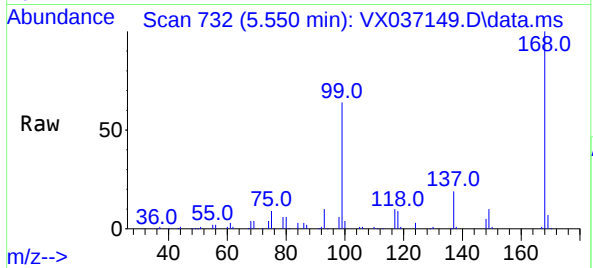




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

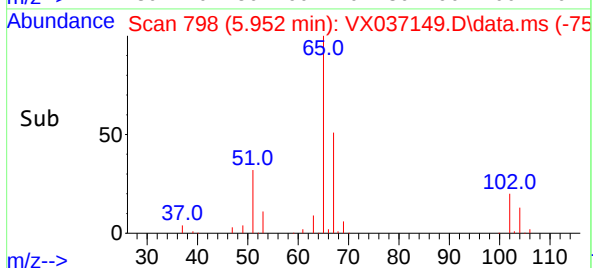
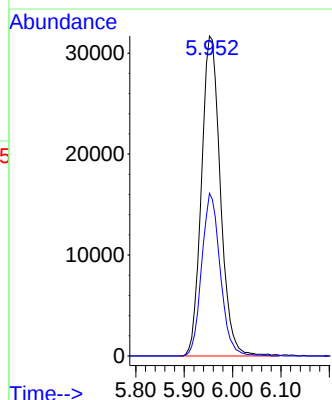
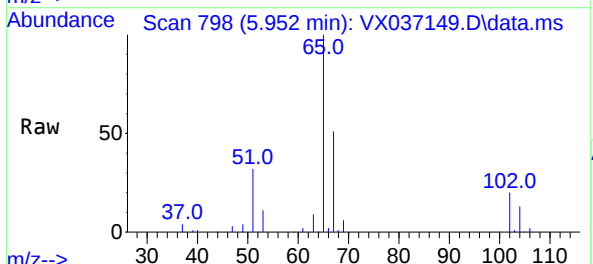
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

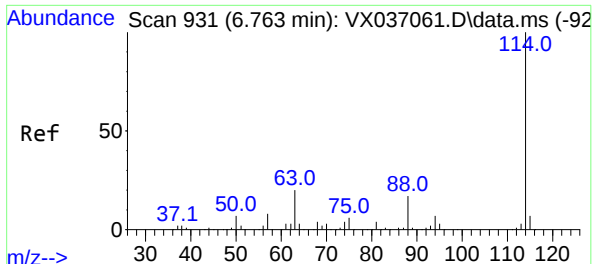
Tgt Ion:168 Resp: 137361
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.508 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

Tgt Ion: 65 Resp: 86160
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

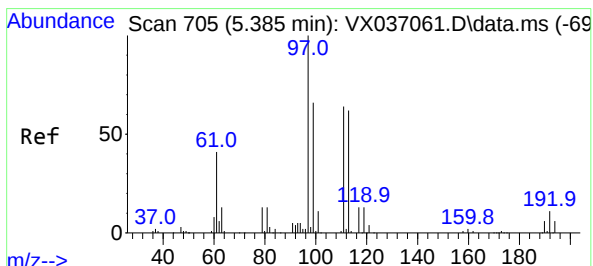
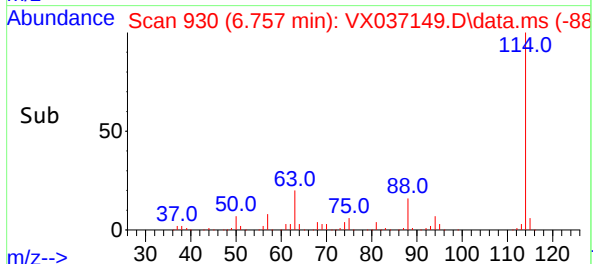
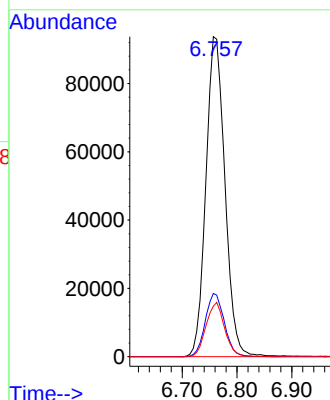
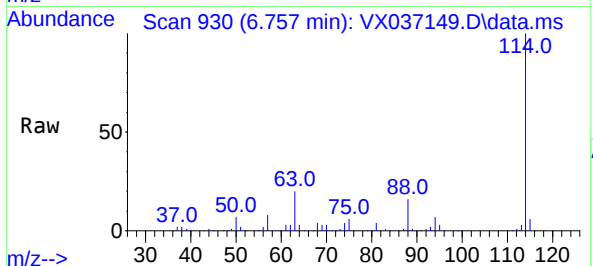




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

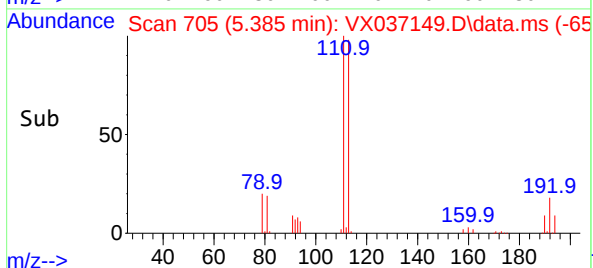
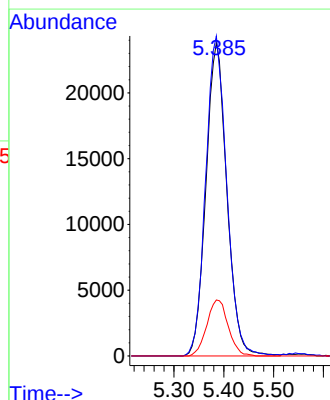
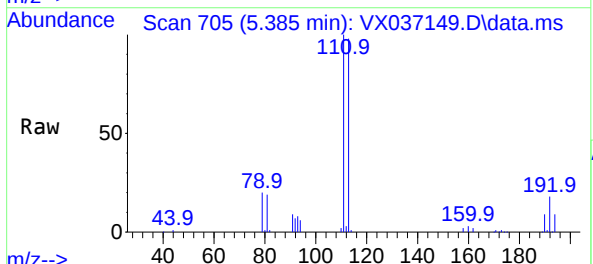
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

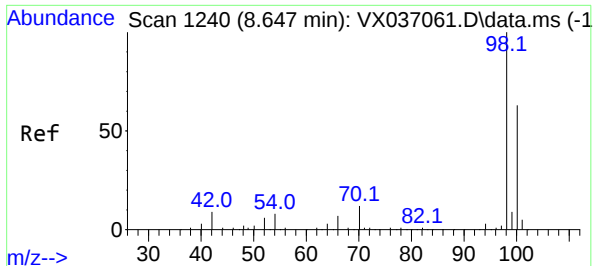
Tgt Ion:114 Resp: 225723
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.383 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

Tgt Ion:113 Resp: 69339
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.3 13.3 19.9

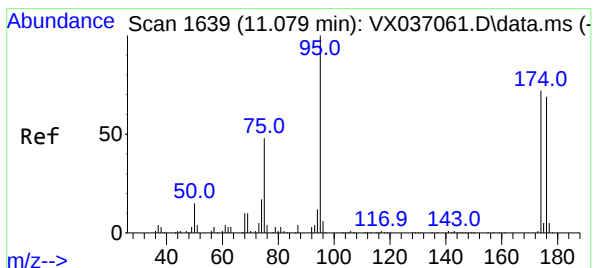
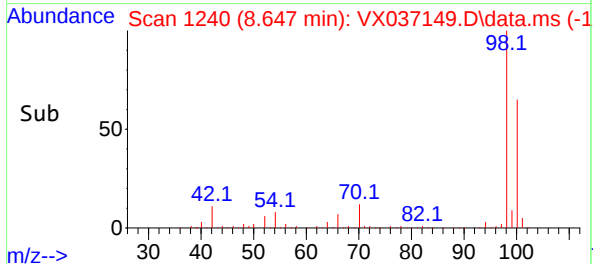
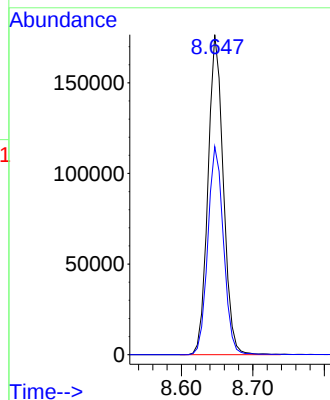
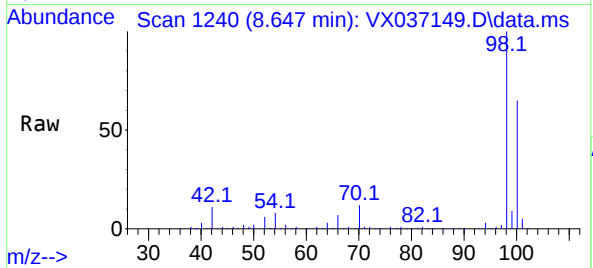




#50
Toluene-d8
Concen: 48.606 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

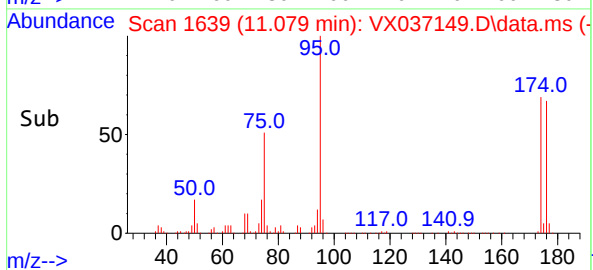
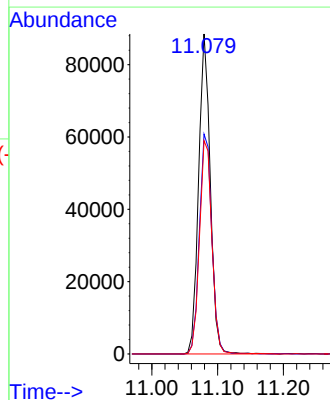
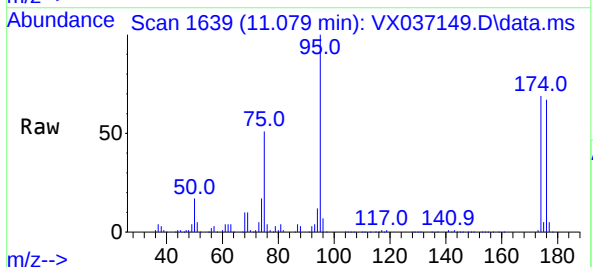
Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

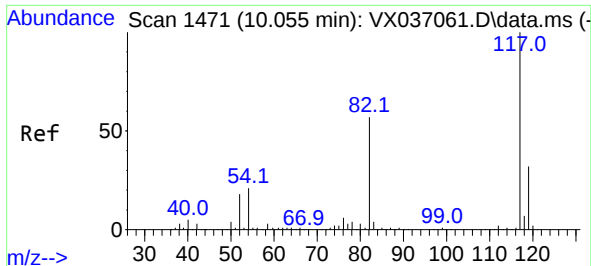
Tgt Ion: 98 Resp: 263569
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

Tgt Ion: 95 Resp: 108837
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.1 0.0 131.0

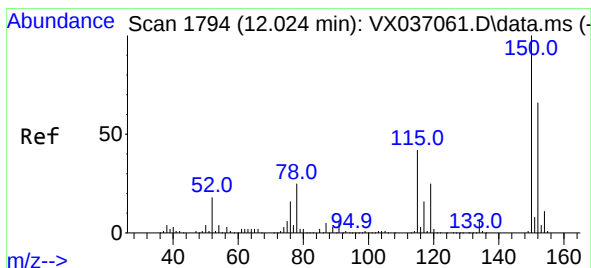
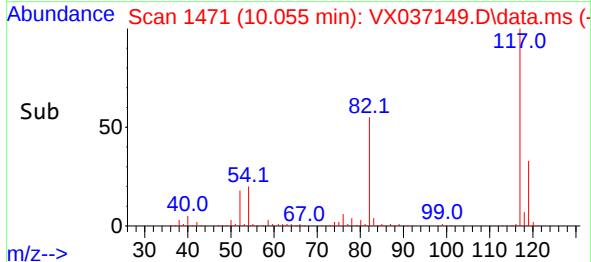
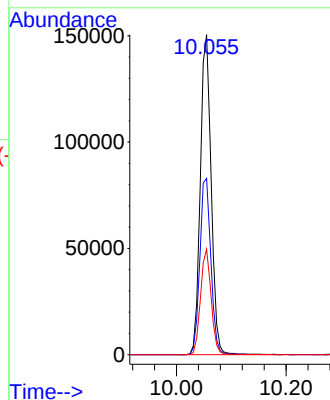
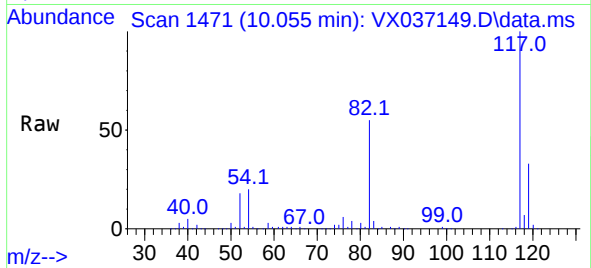




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037149.D
Acq: 22 Aug 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0822MBL01

Tgt Ion:117 Resp: 207387
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.0 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: VX037149.D
Acq: 22 Aug 2023 12:56

Tgt Ion:152 Resp: 107360
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 158.1 0.0 345.0

