

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039712.D
 Acq On : 11 Jan 2024 09:58
 Operator : JC/MD
 Sample : VX0111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBL01

Quant Time: Jan 12 01:49:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	187657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74655	47.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.385	113	59921	48.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	230184	49.402	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	98054	53.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.620%

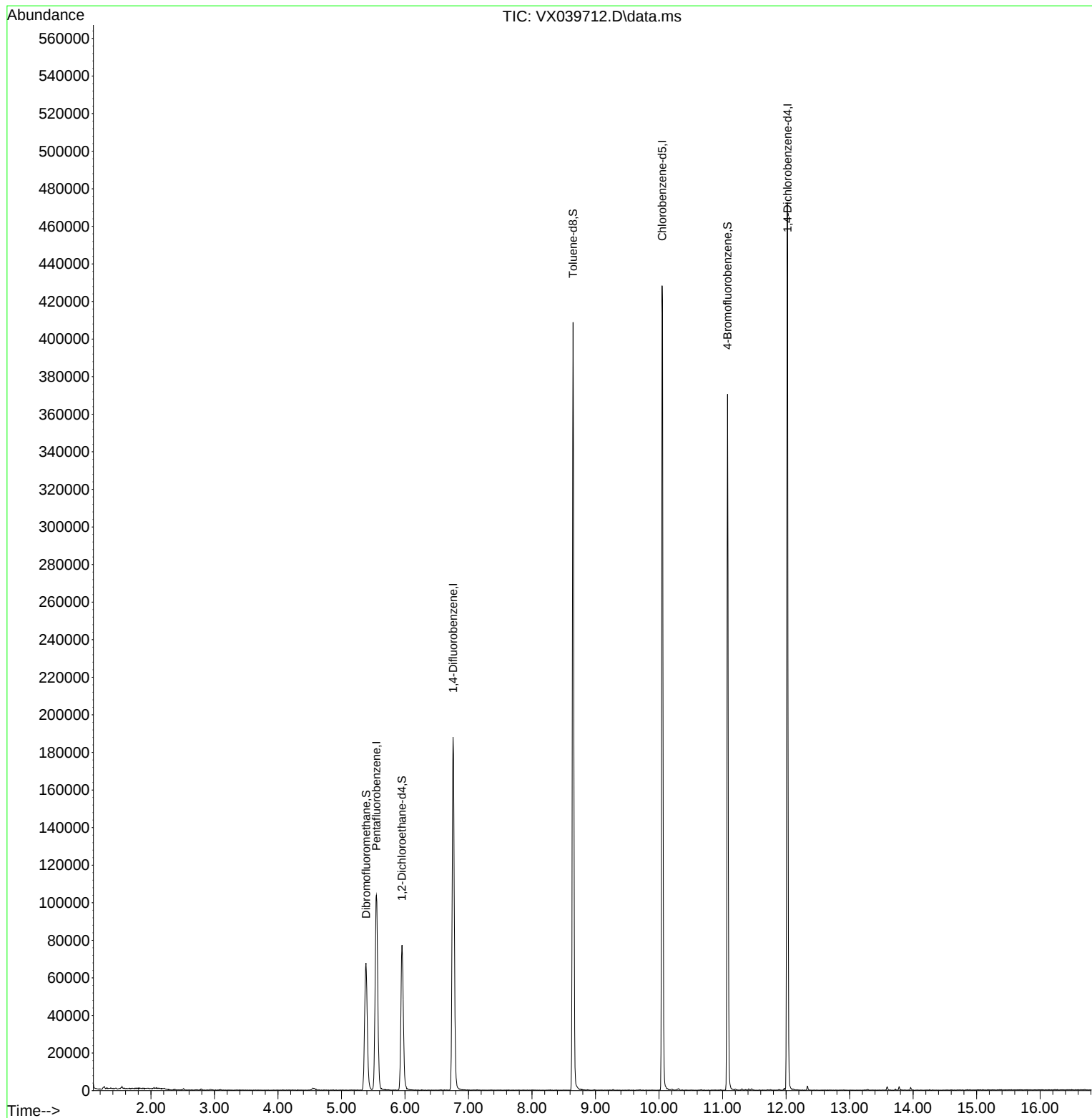
Target Compounds	Qvalue

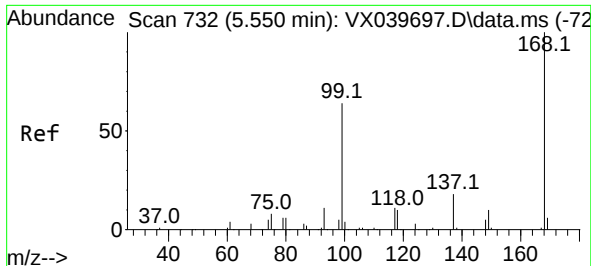
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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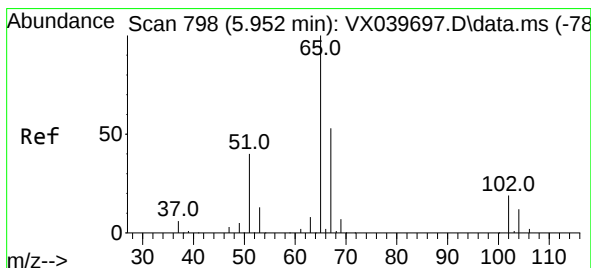
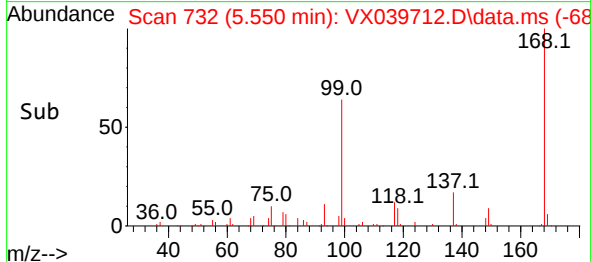
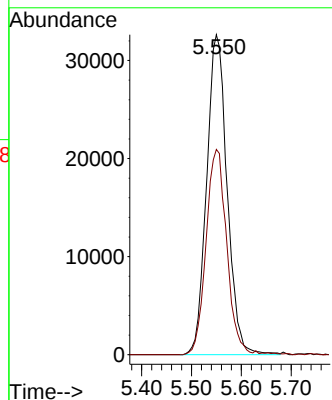
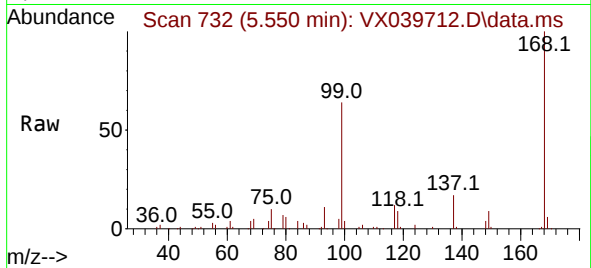




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

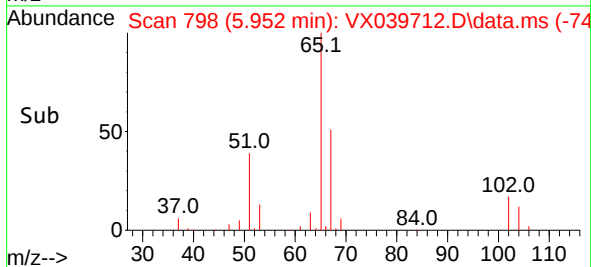
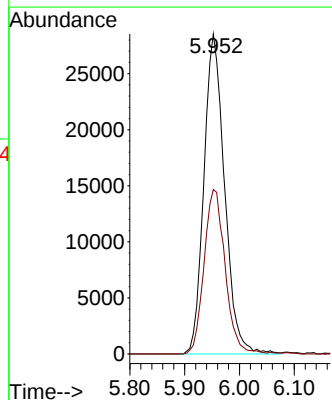
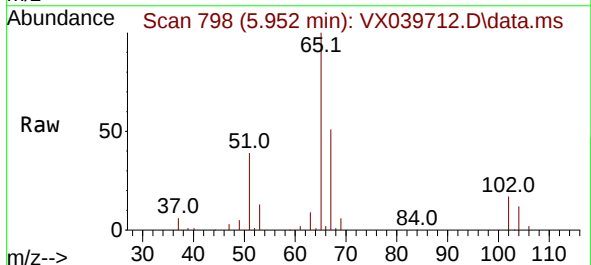
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

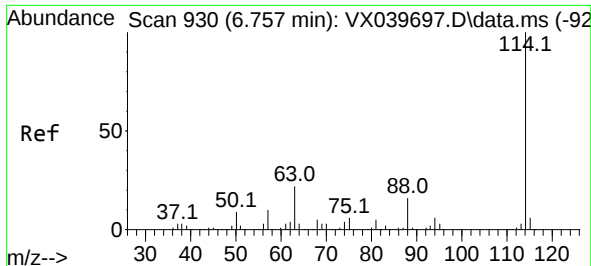
Tgt Ion:168 Resp: 93135
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.851 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 65 Resp: 74655
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

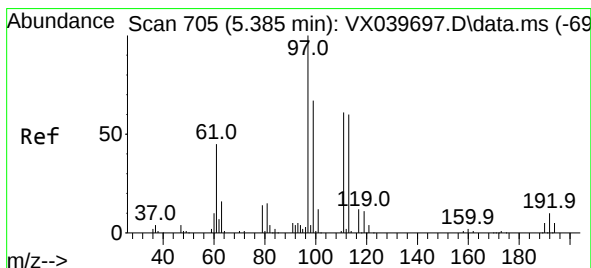
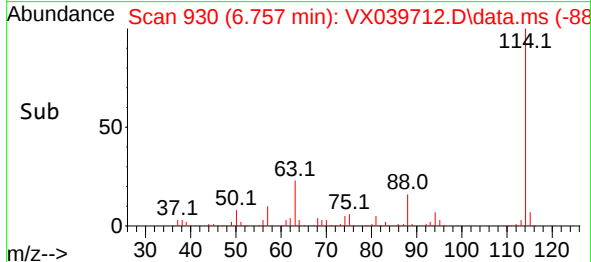
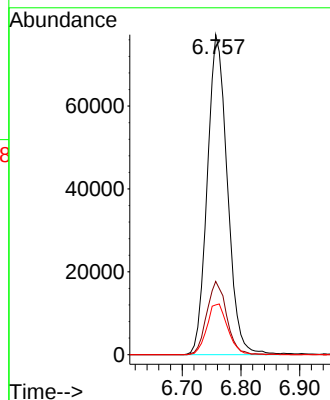
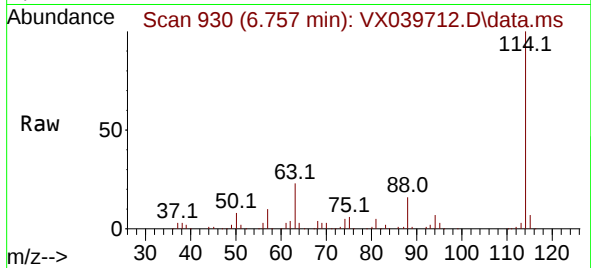




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

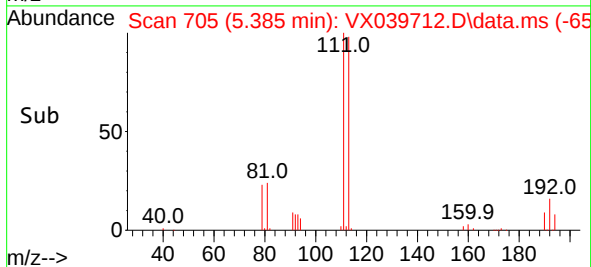
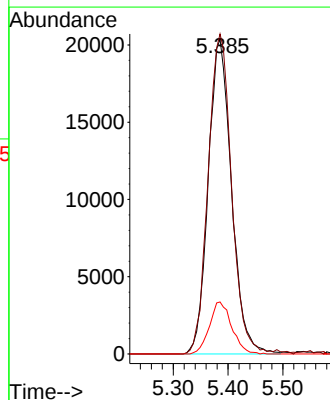
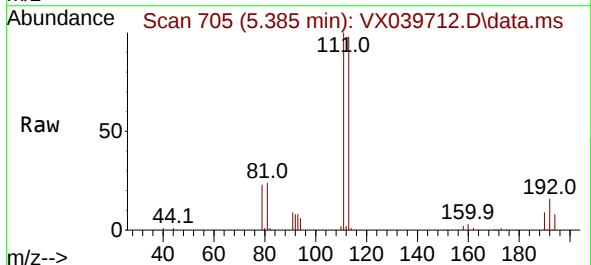
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

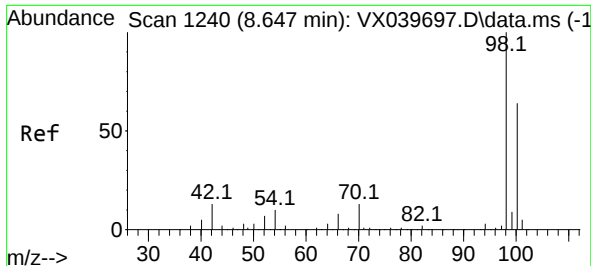
Tgt Ion:114 Resp: 183420
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.503 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion:113 Resp: 59921
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.9 13.3 19.9

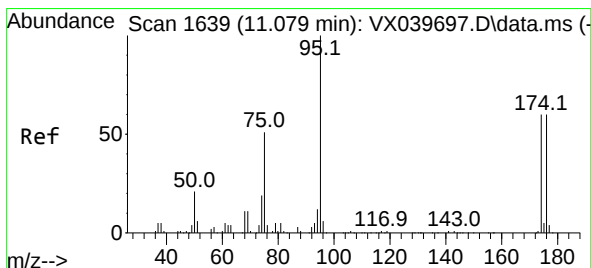
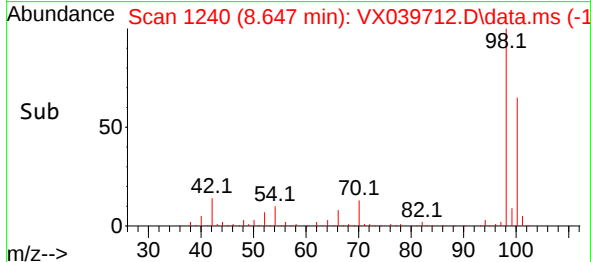
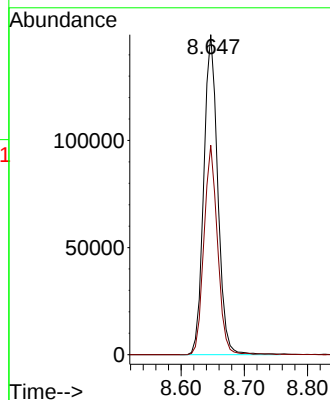
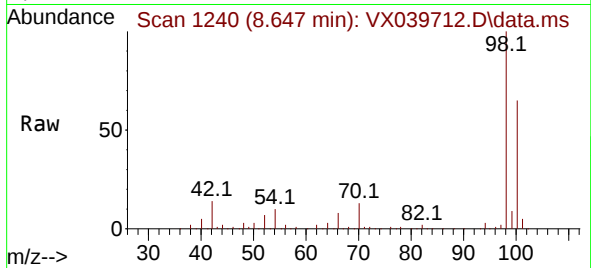




#50
Toluene-d8
Concen: 49.402 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

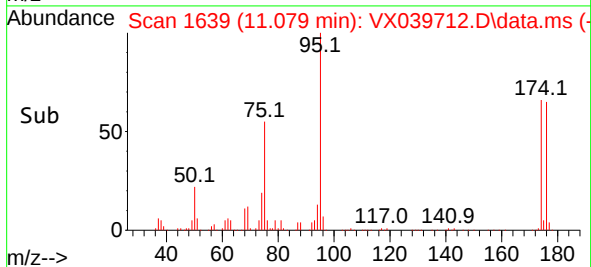
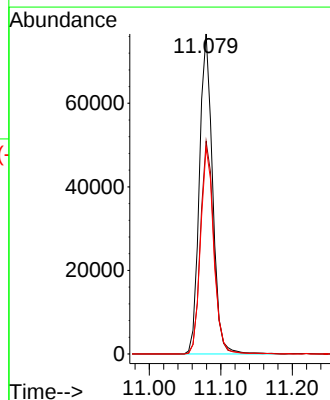
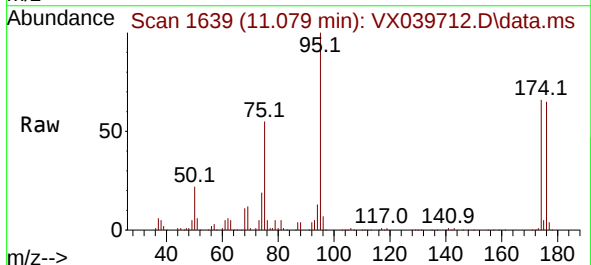
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

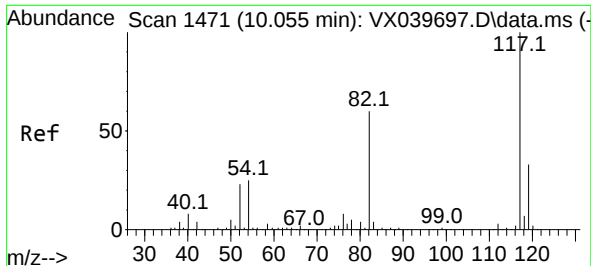
Tgt Ion: 98 Resp: 230184
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion: 95 Resp: 98054
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 64.5 0.0 131.0

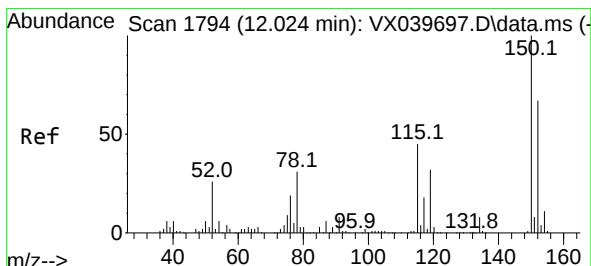
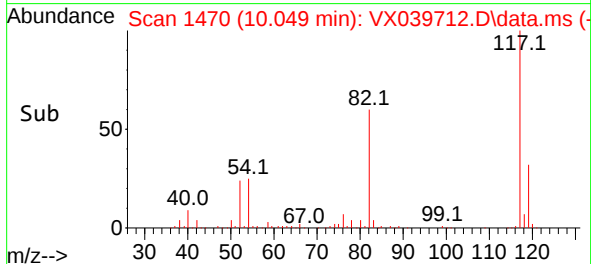
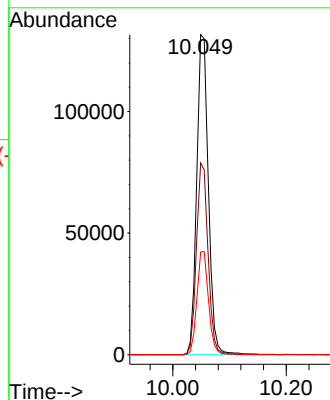
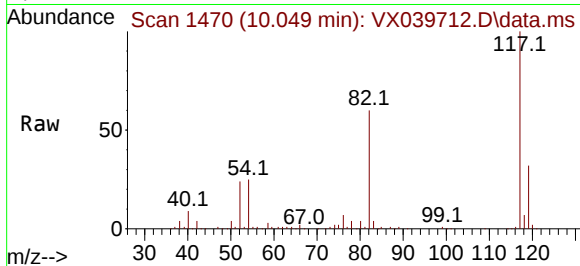




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039712.D
Acq: 11 Jan 2024 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

Tgt Ion:117 Resp: 187657
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.1 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: VX039712.D
Acq: 11 Jan 2024 09:58

Tgt Ion:152 Resp: 90821
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 159.0 0.0 345.0

