

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039617.D
 Acq On : 04 Jan 2024 10:26
 Operator : JC/MD
 Sample : VX0104MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0104MBL01

Quant Time: Jan 05 00:36:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	215982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80700	46.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.379	113	65538	46.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	256038	49.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	120590	56.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.880%

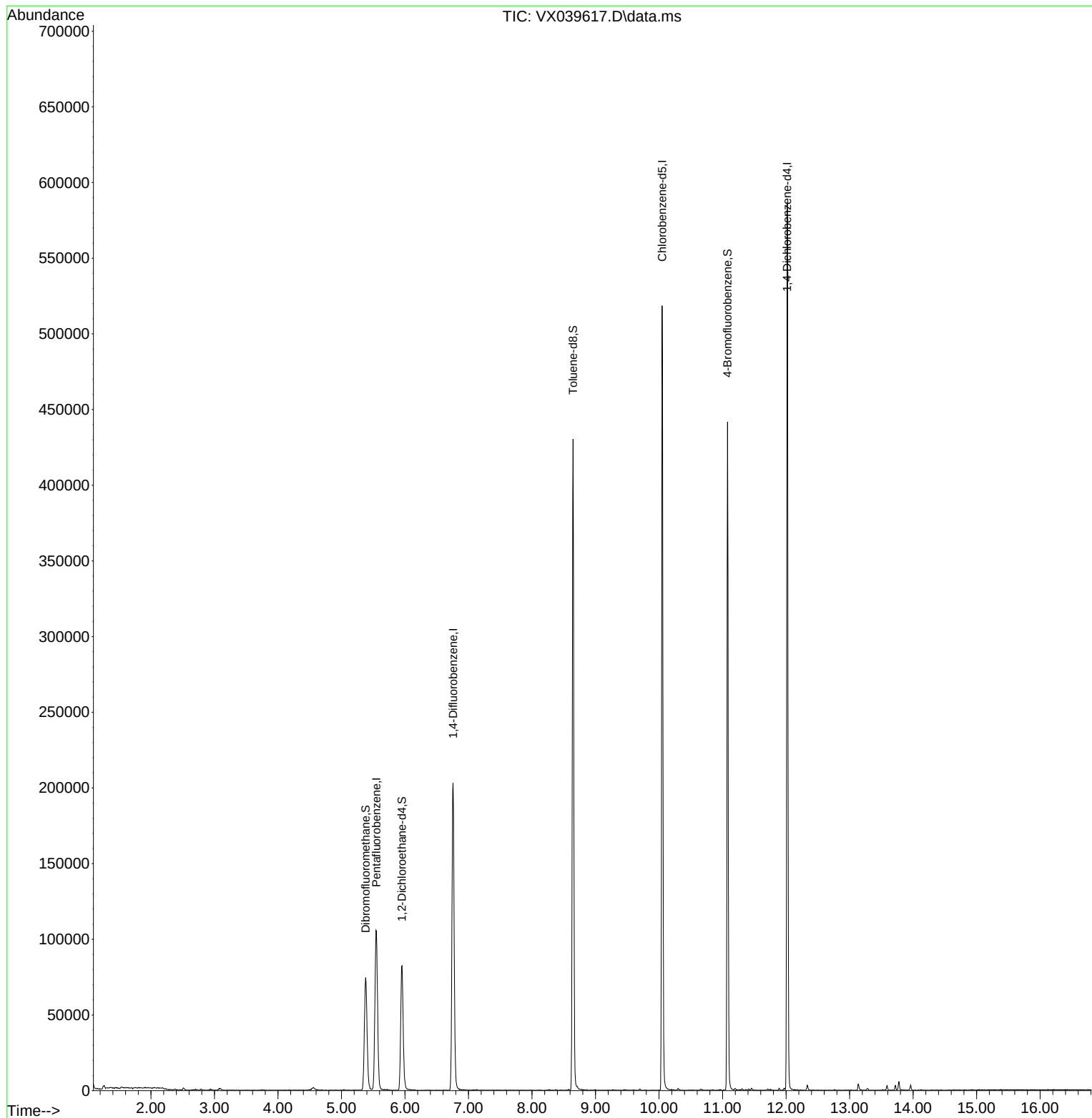
Target Compounds	Qvalue

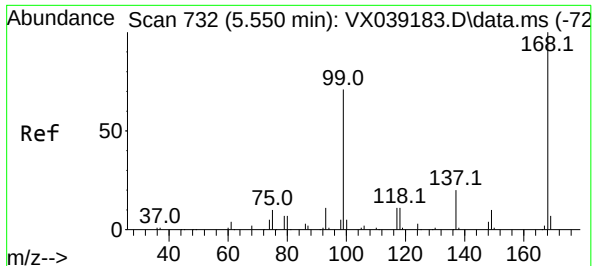
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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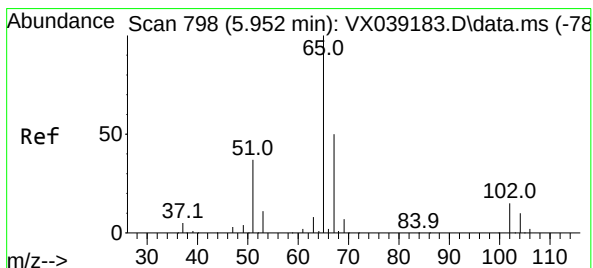
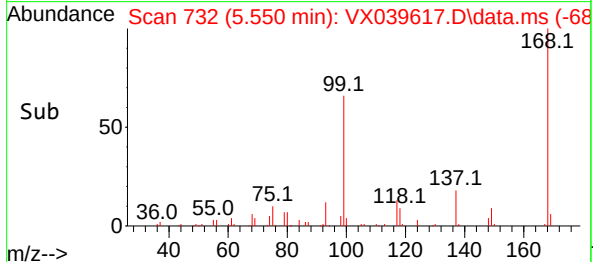
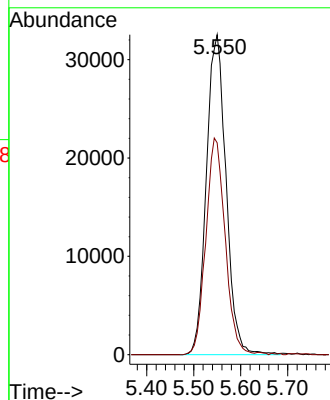
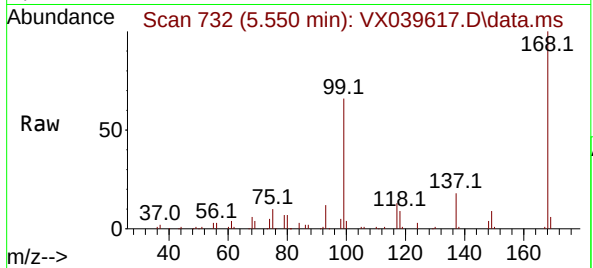




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

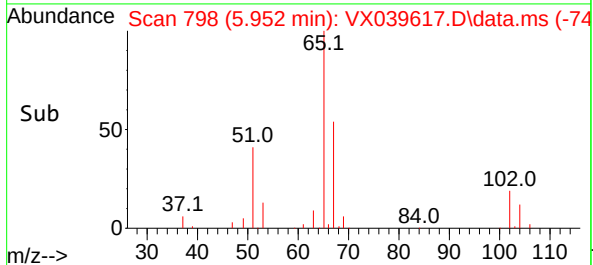
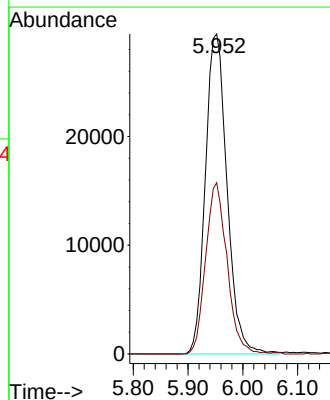
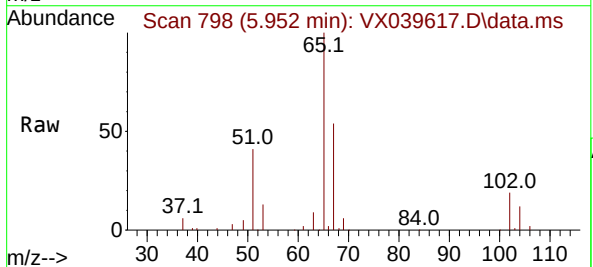
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBL01

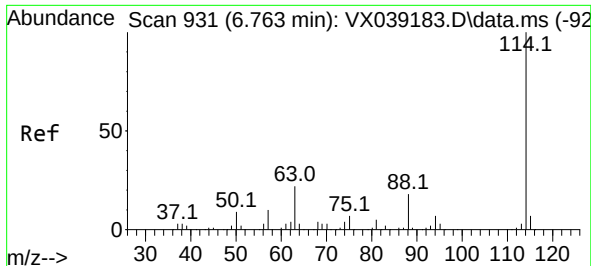
Tgt Ion:168 Resp: 94605
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.564 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

Tgt Ion: 65 Resp: 80700
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

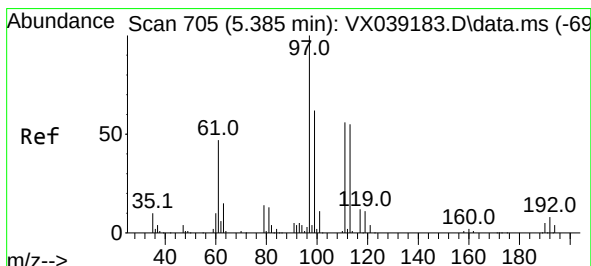
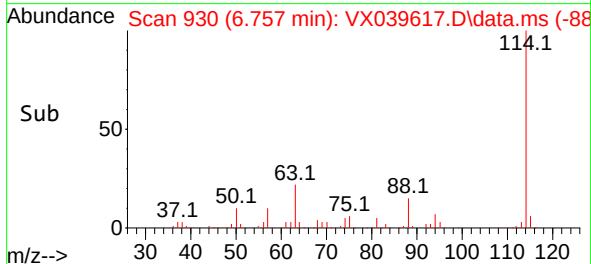
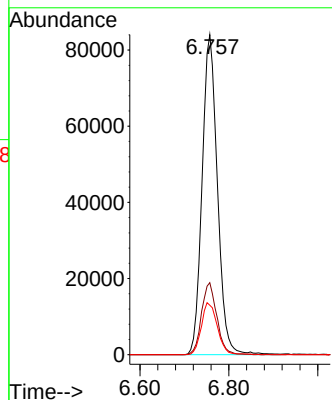
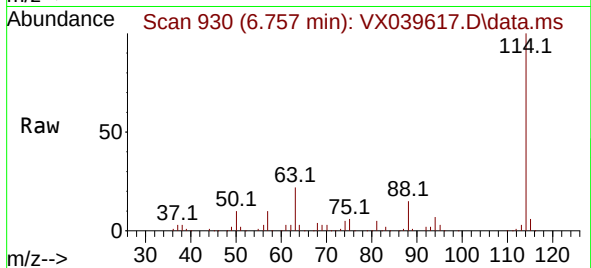




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

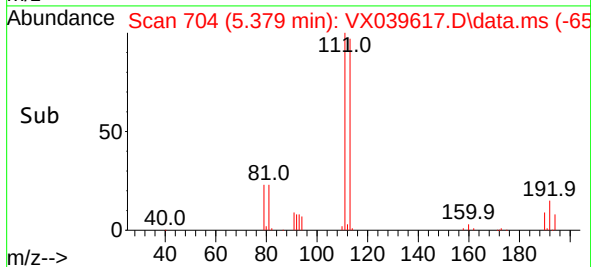
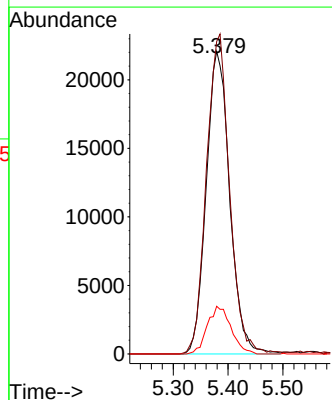
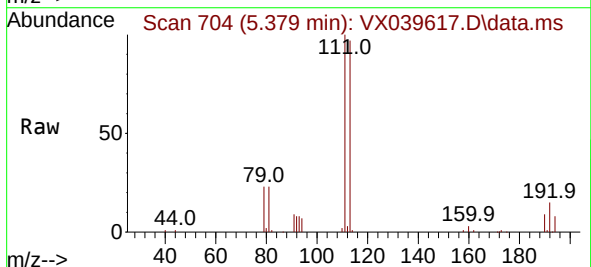
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBL01

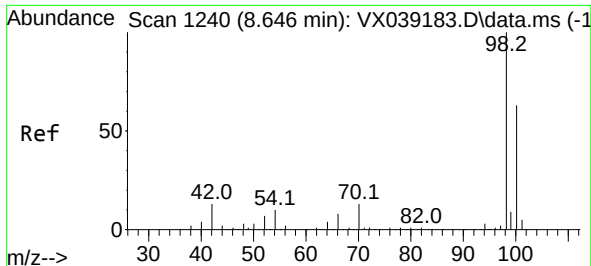
Tgt Ion:114 Resp: 201894
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.988 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

Tgt Ion:113 Resp: 65538
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 16.0 13.3 19.9

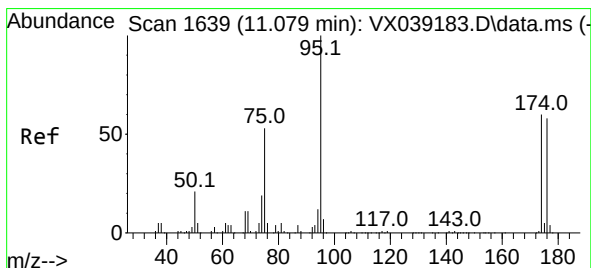
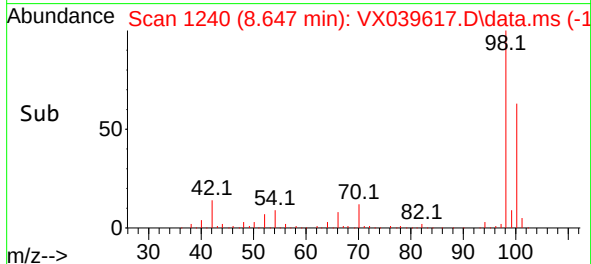
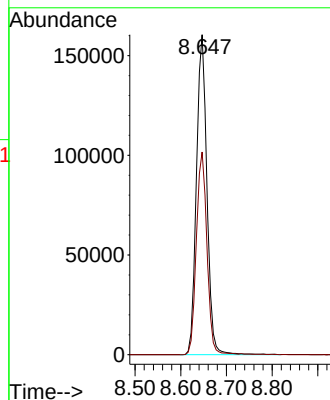
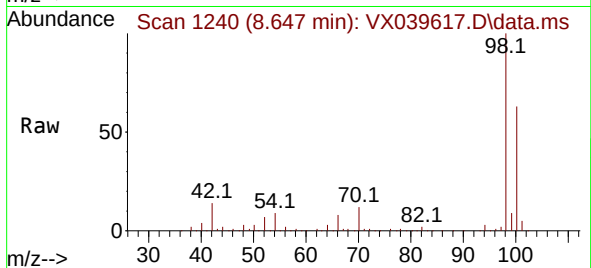




#50
Toluene-d8
Concen: 49.446 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

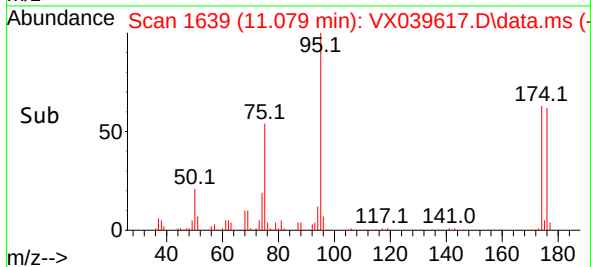
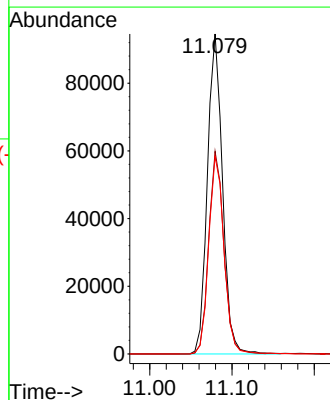
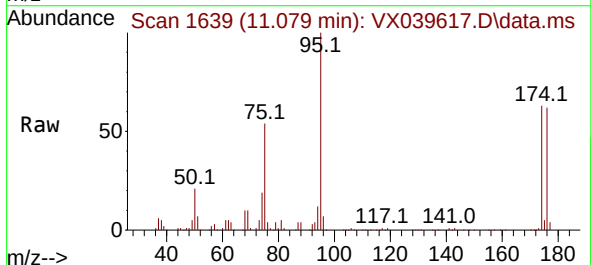
Instrument :
MSVOA_X
ClientSampleId :
VX0104MBL01

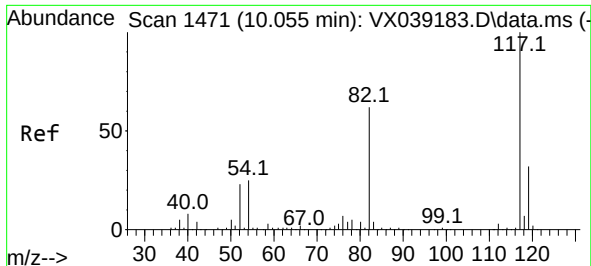
Tgt Ion: 98 Resp: 256038
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

Tgt Ion: 95 Resp: 120590
Ion Ratio Lower Upper
95 100
174 63.7 0.0 135.6
176 62.5 0.0 131.0

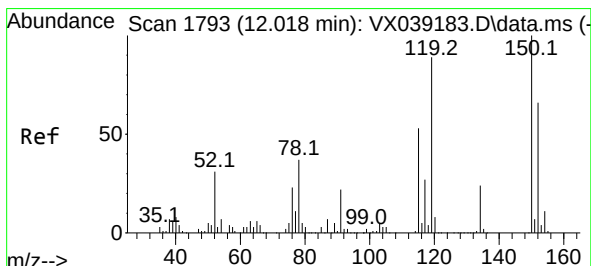
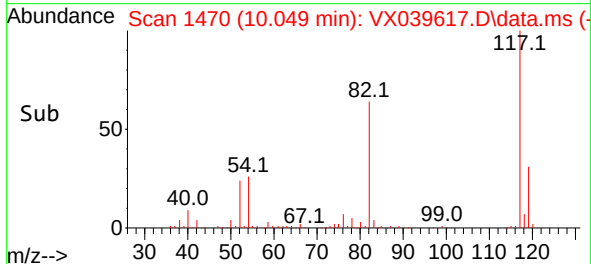
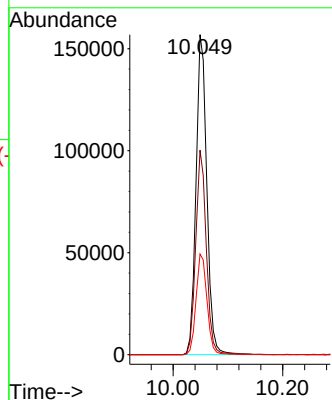
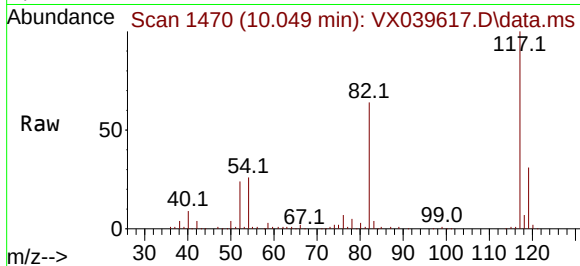




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0104MBL01

Tgt Ion:117 Resp: 215982
Ion Ratio Lower Upper
117 100
82 63.9 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039617.D
Acq: 04 Jan 2024 10:26

Tgt Ion:152 Resp: 109259
Ion Ratio Lower Upper
152 100
115 66.7 43.3 129.9
150 157.2 0.0 345.0

