

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039560.D
 Acq On : 02 Jan 2024 10:22
 Operator : JC/MD
 Sample : VX0102MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102MBL01

Quant Time: Jan 03 04:08:38 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	5.543	168	115862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106226	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103732	48.872	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.740%
35) Dibromofluoromethane	5.379	113	82203	48.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.646	98	308814	48.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	130262	49.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%

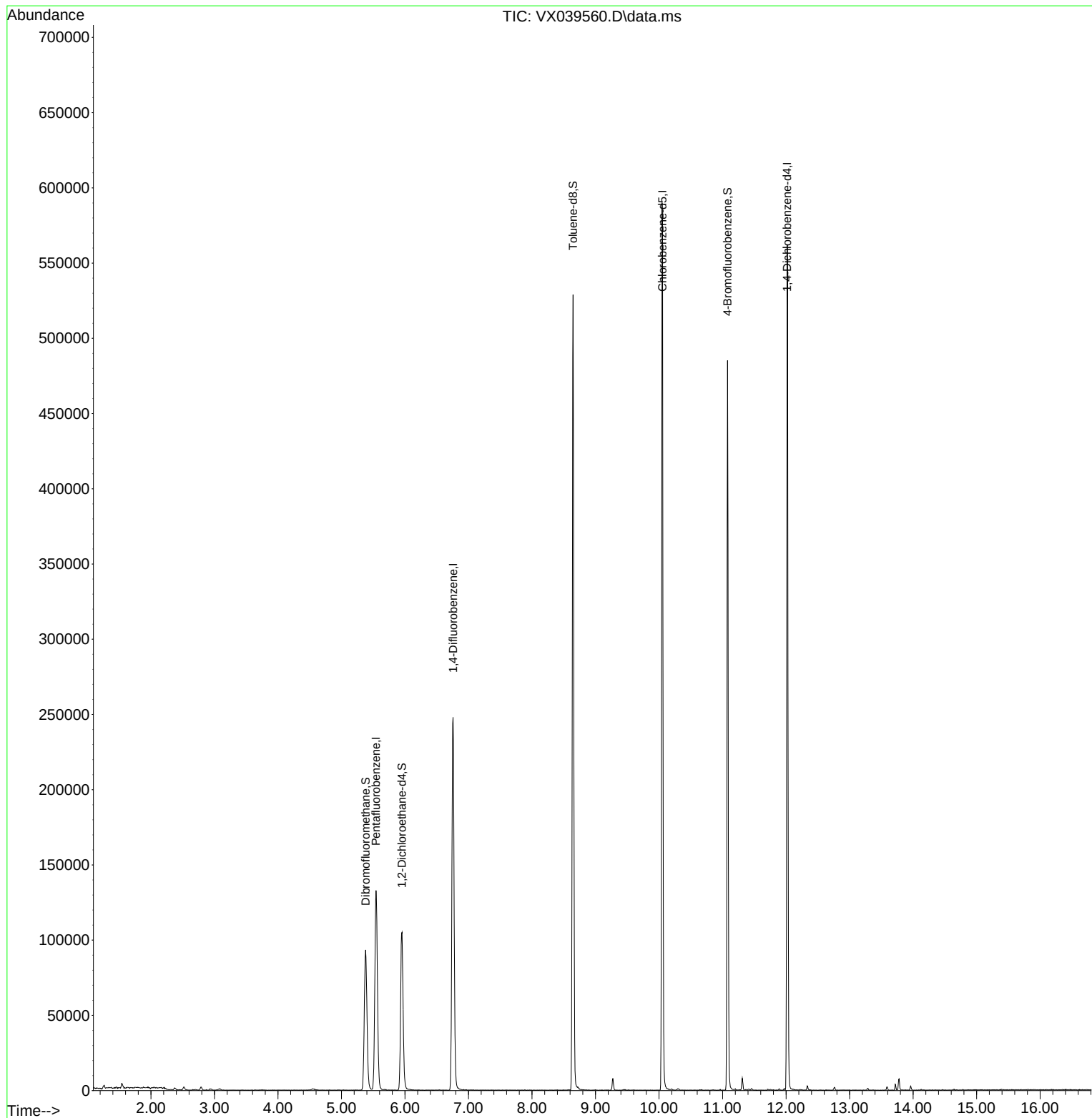
Target Compounds	Qvalue

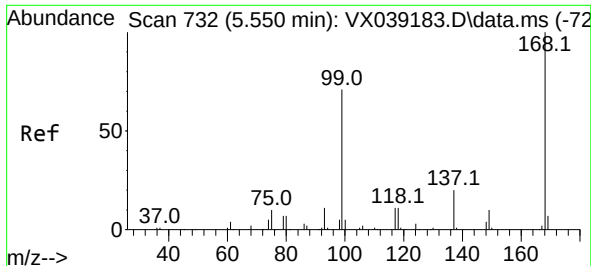
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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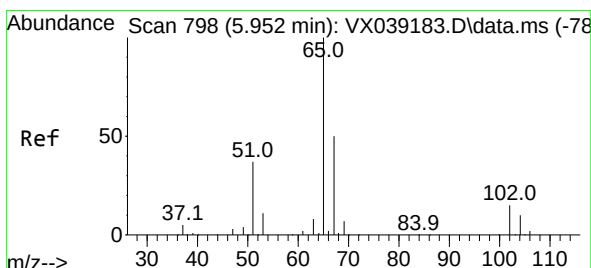
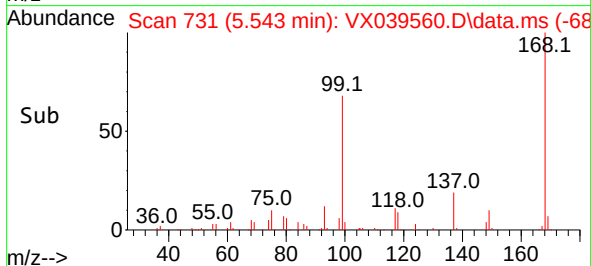
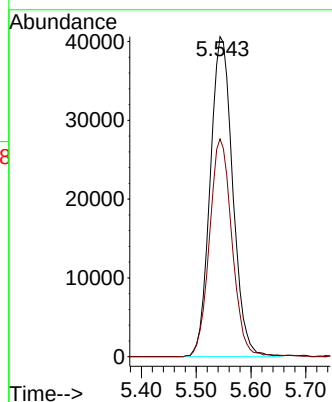
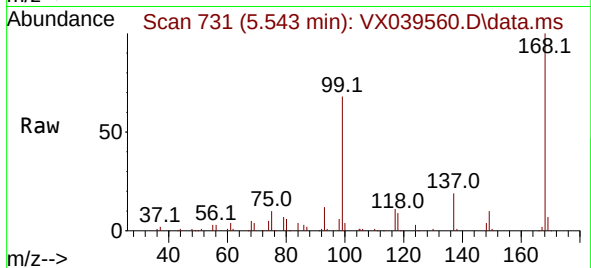




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

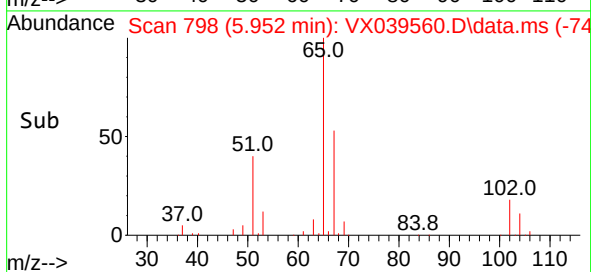
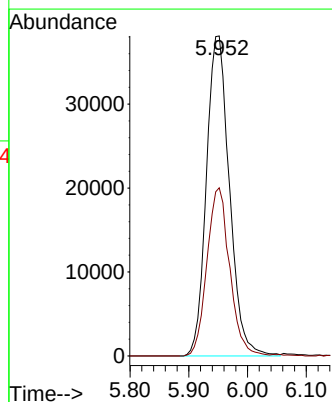
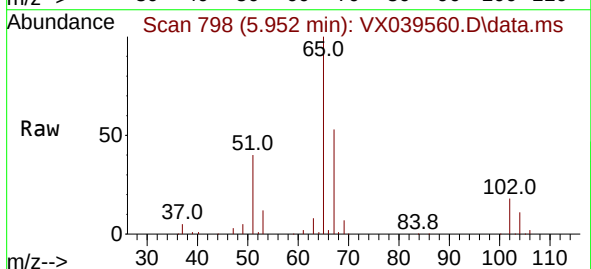
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBL01

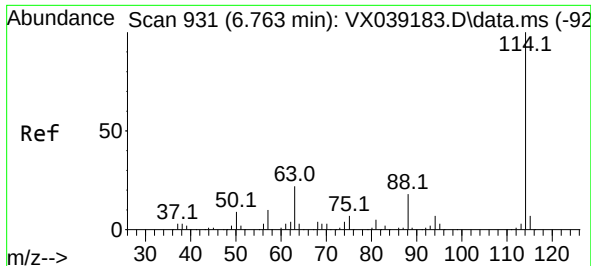
Tgt Ion:168 Resp: 115862
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.872 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion: 65 Resp: 103732
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

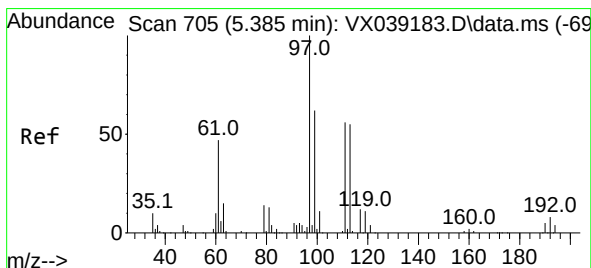
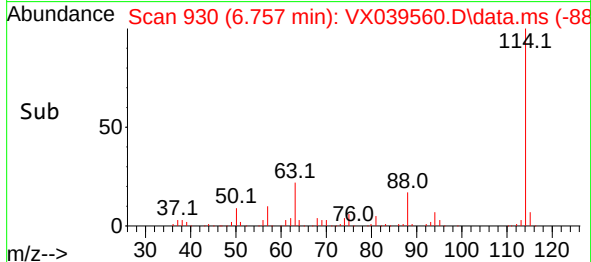
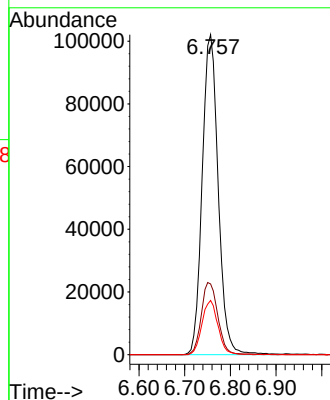
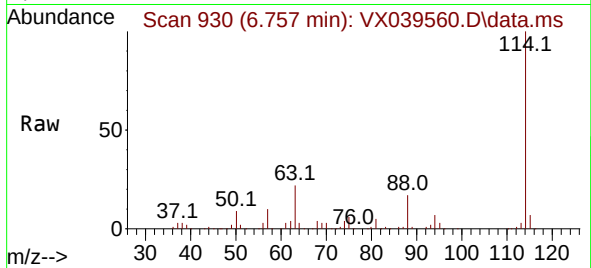




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

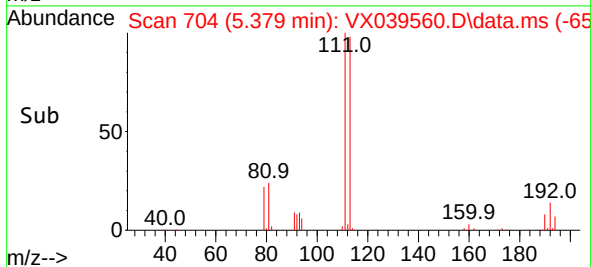
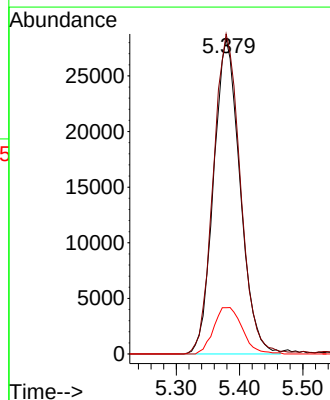
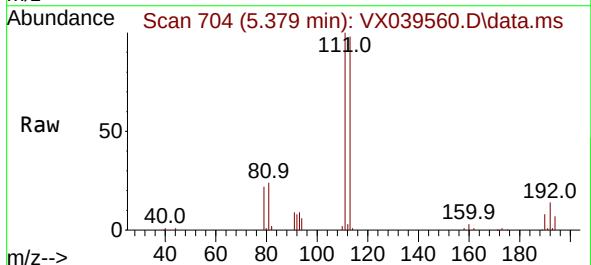
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBL01

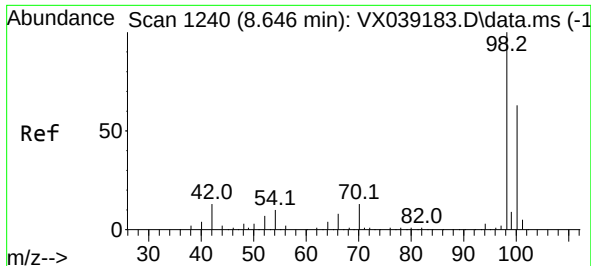
Tgt Ion:114 Resp: 247597
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.057 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion:113 Resp: 82203
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.0 13.3 19.9

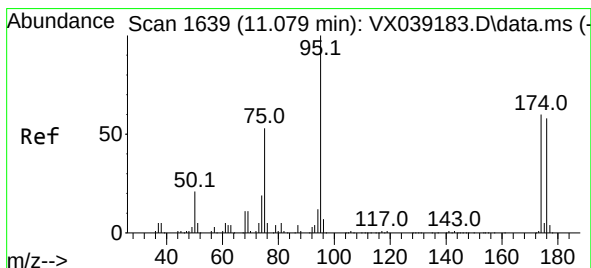
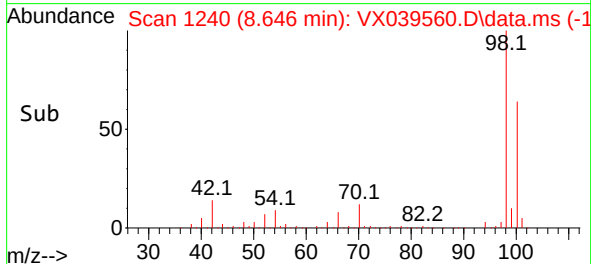
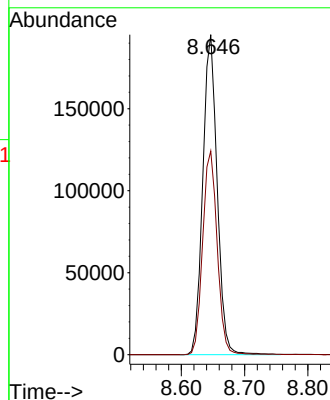
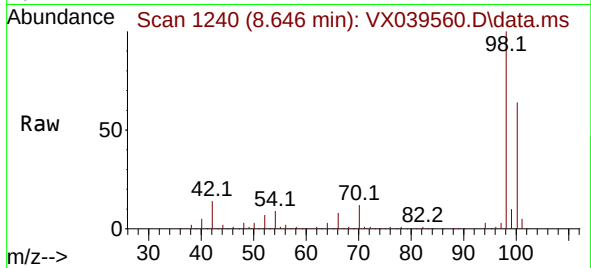




#50
Toluene-d8
Concen: 48.629 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

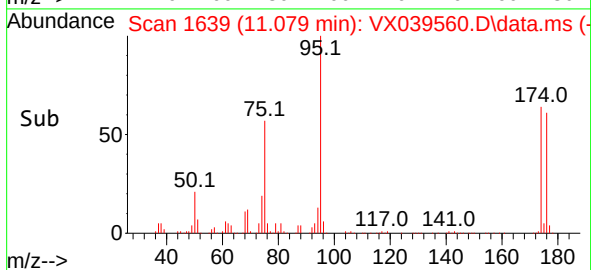
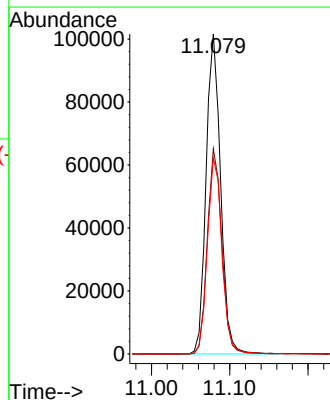
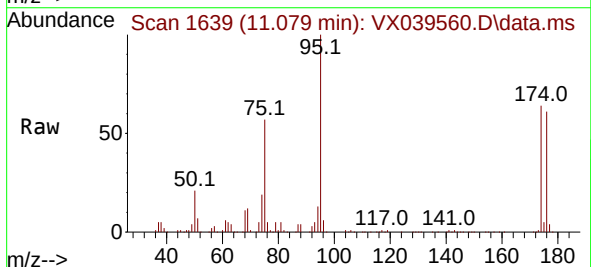
Instrument :
MSVOA_X
ClientSampleId :
VX0102MBL01

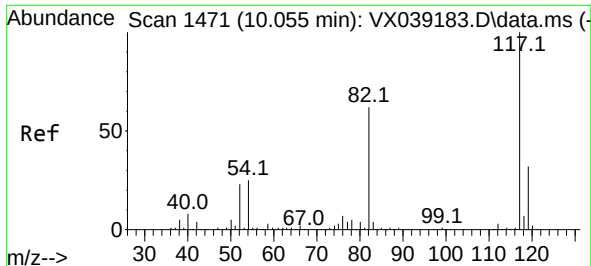
Tgt Ion: 98 Resp: 308814
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion: 95 Resp: 130262
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 61.6 0.0 131.0

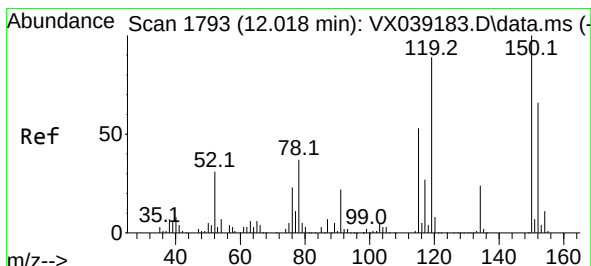
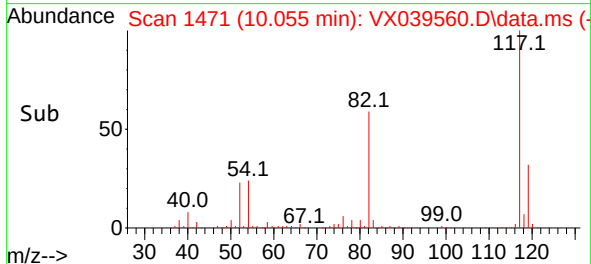
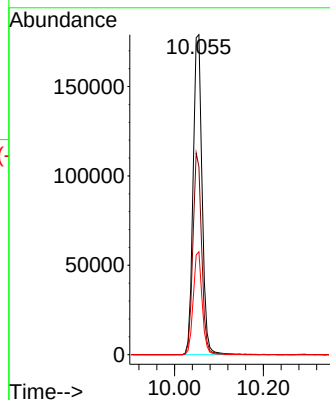
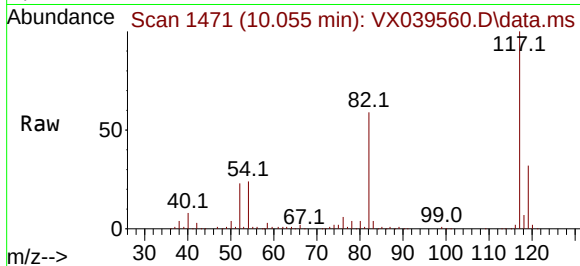




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0102MBL01

Tgt Ion:117 Resp: 249732
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX039560.D
Acq: 02 Jan 2024 10:22

Tgt Ion:152 Resp: 106226
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 156.9 0.0 345.0

