

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041099.D
 Acq On : 16 Apr 2024 12:56
 Operator : JC/MD
 Sample : VX0416MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416MBL01

Quant Time: Apr 17 02:08:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182848	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	273696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98242	49.765	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.540%
35) Dibromofluoromethane	5.379	113	87609	47.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.647	98	323246	50.474	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	123327	50.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%

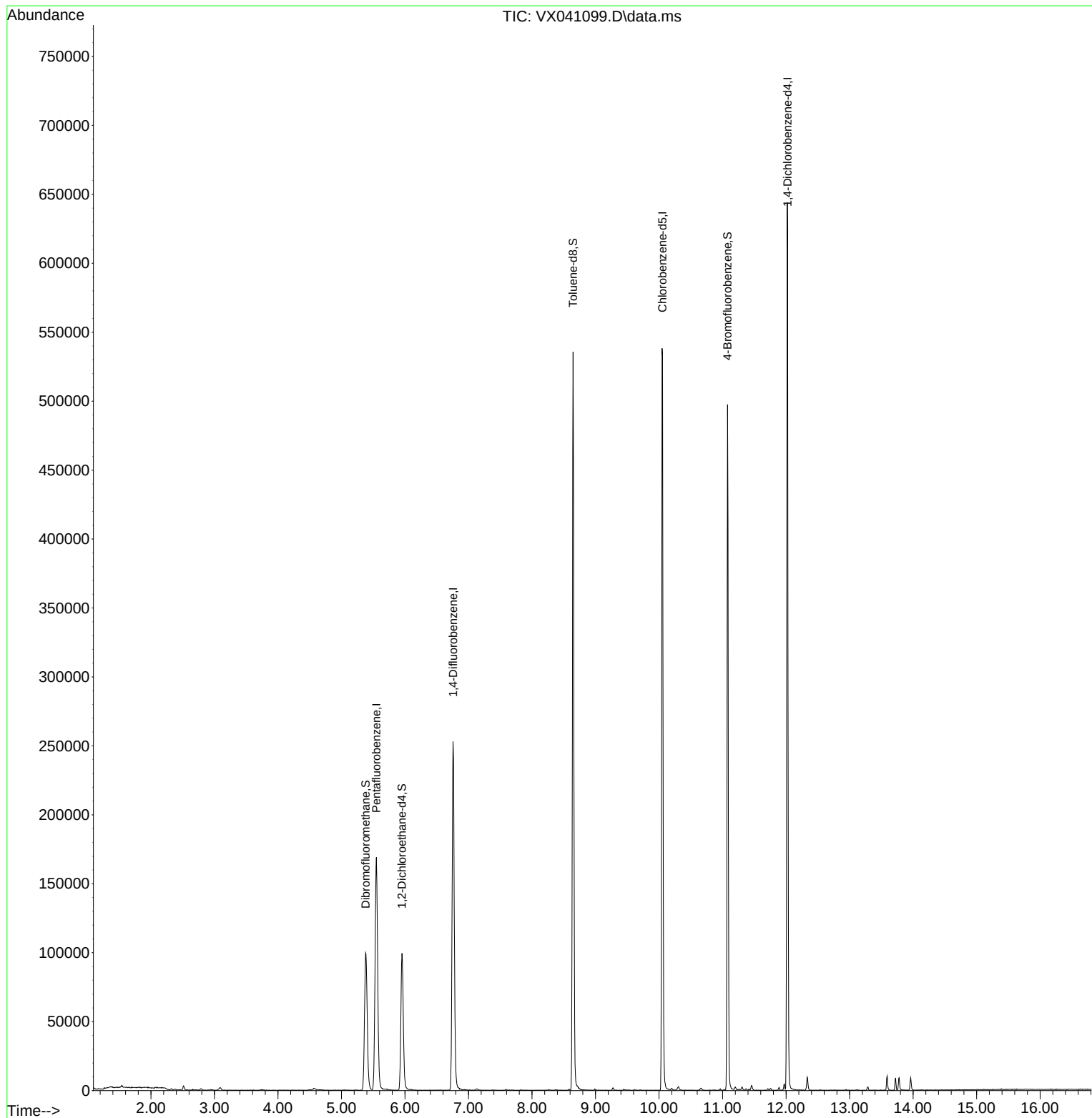
Target Compounds	Qvalue

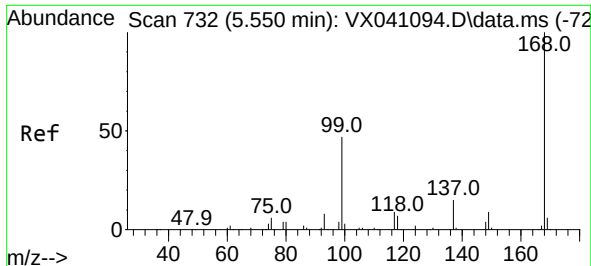
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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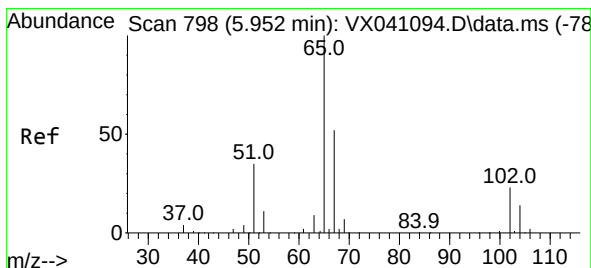
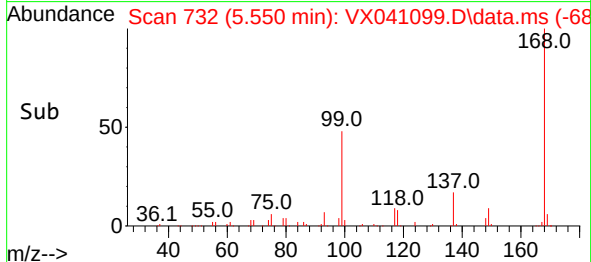
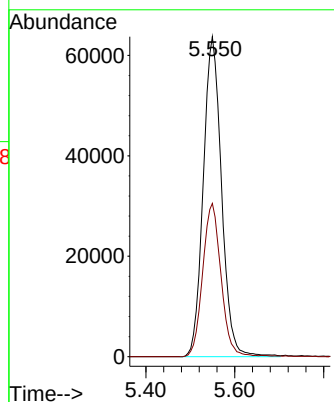
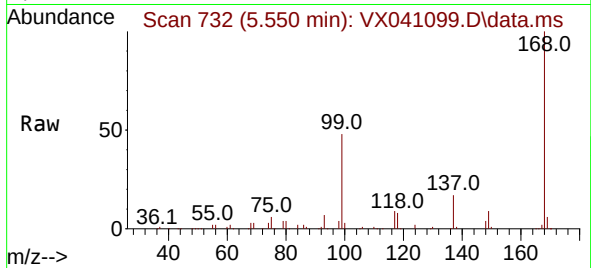




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

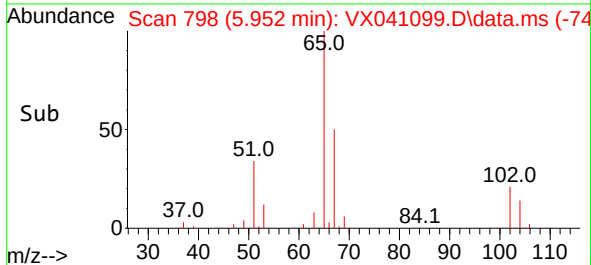
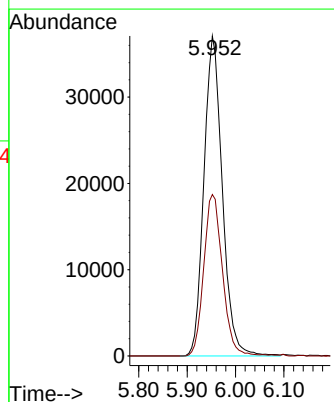
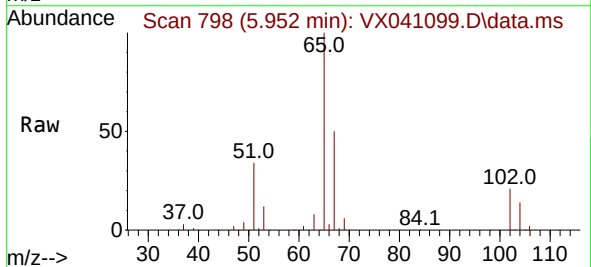
Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

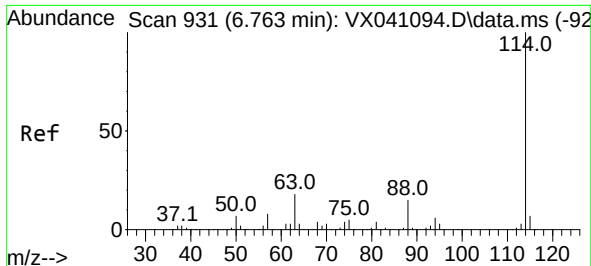
Tgt Ion:168 Resp: 182848
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.765 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

Tgt Ion: 65 Resp: 98242
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

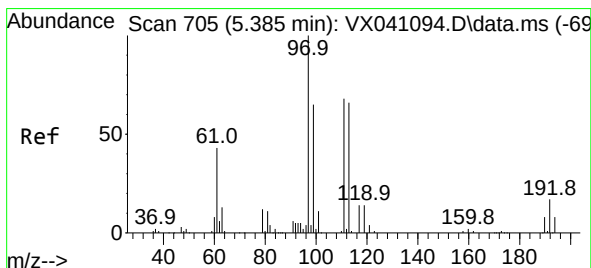
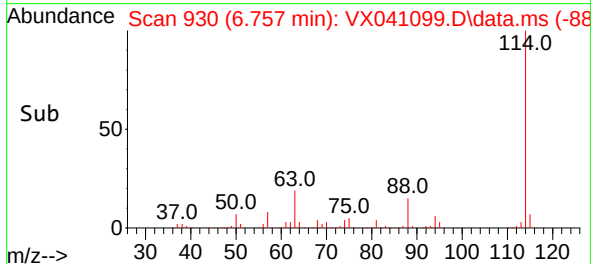
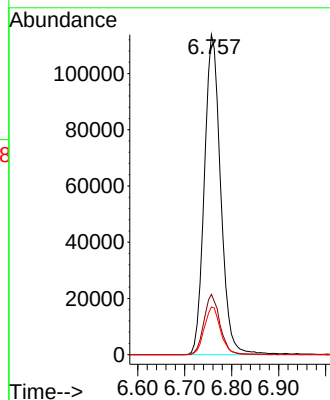
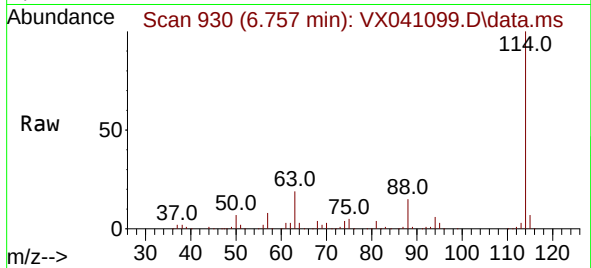




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

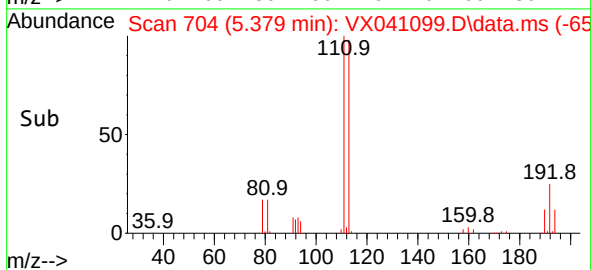
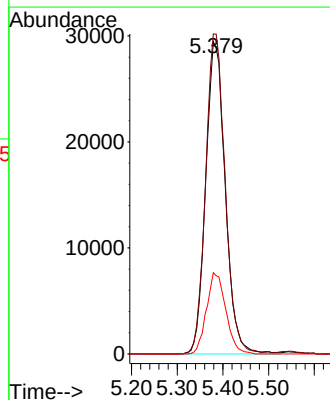
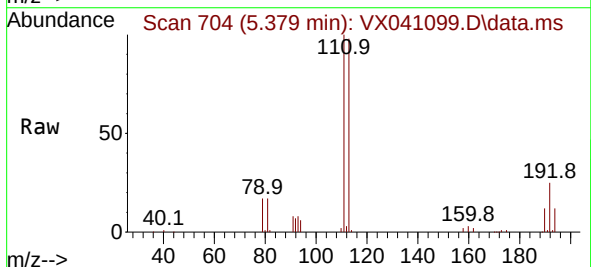
Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

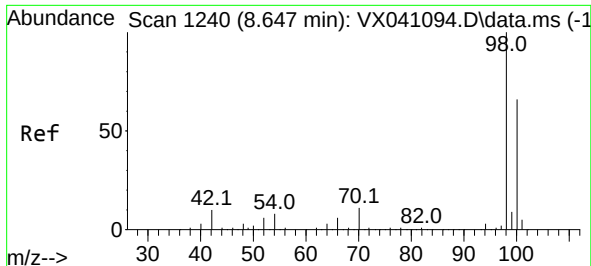
Tgt Ion:114 Resp: 273696
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.917 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

Tgt Ion:113 Resp: 87609
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.6 13.3 19.9#

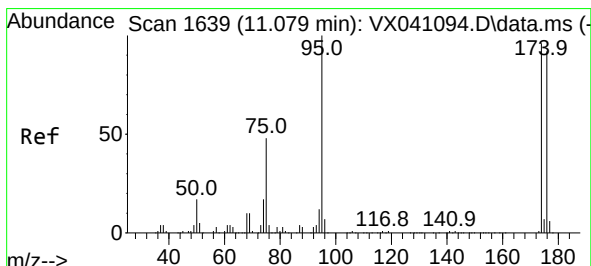
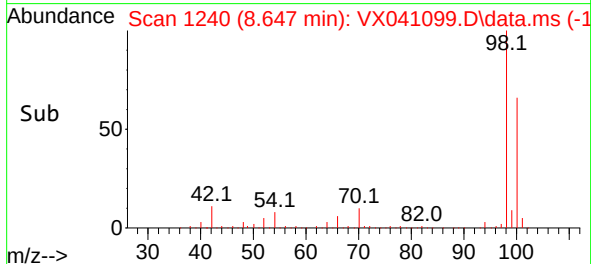
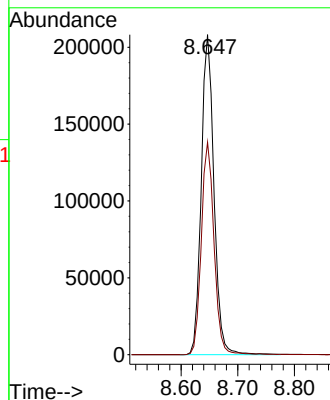
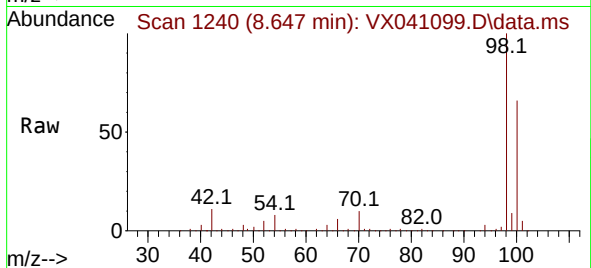




#50
Toluene-d8
Concen: 50.474 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

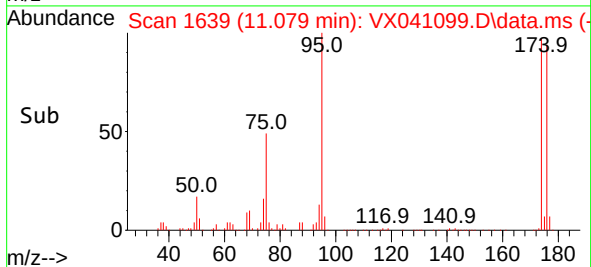
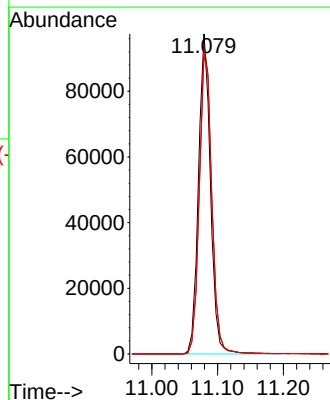
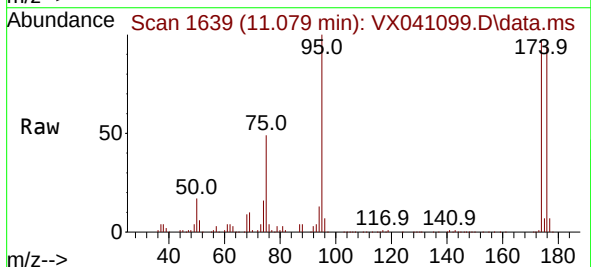
Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

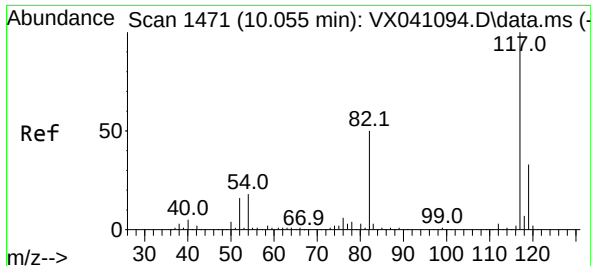
Tgt Ion: 98 Resp: 323246
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

Tgt Ion: 95 Resp: 123327
Ion Ratio Lower Upper
95 100
174 99.7 0.0 135.6
176 97.5 0.0 131.0

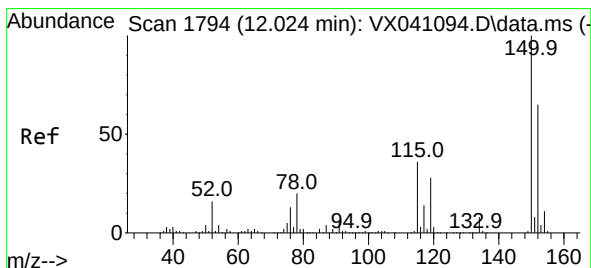
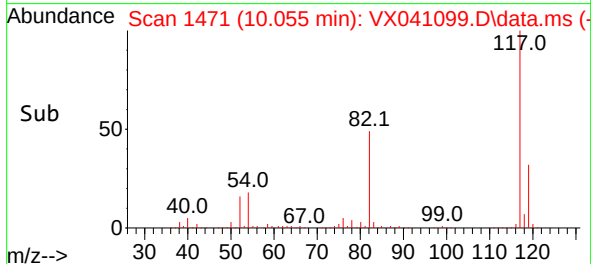
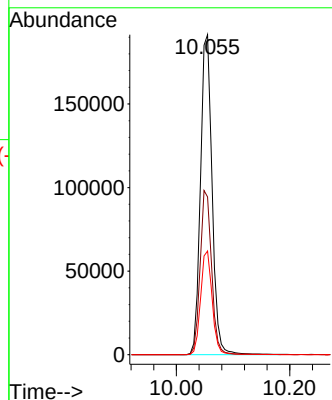
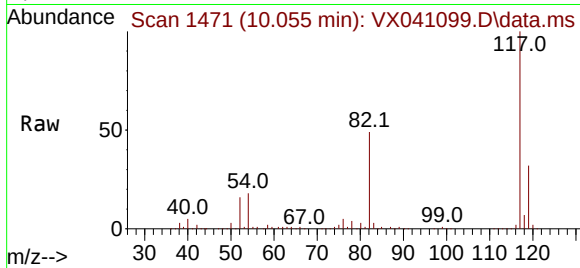




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041099.D
Acq: 16 Apr 2024 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

Tgt Ion:117 Resp: 271672
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.4 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: VX041099.D
Acq: 16 Apr 2024 12:56

Tgt Ion:152 Resp: 150624
Ion Ratio Lower Upper
152 100
115 52.5 43.3 129.9
150 156.2 0.0 345.0

