

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX035993.D
 Acq On : 05 Jun 2023 10:26
 Operator : JC/MD
 Sample : VX0605MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605MBL01

Quant Time: Jun 06 06:41:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	249313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	401807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	354574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	164292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166780	41.196	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.400%
35) Dibromofluoromethane	5.379	113	121608	44.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.647	98	468503	48.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.079	95	178070	46.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%

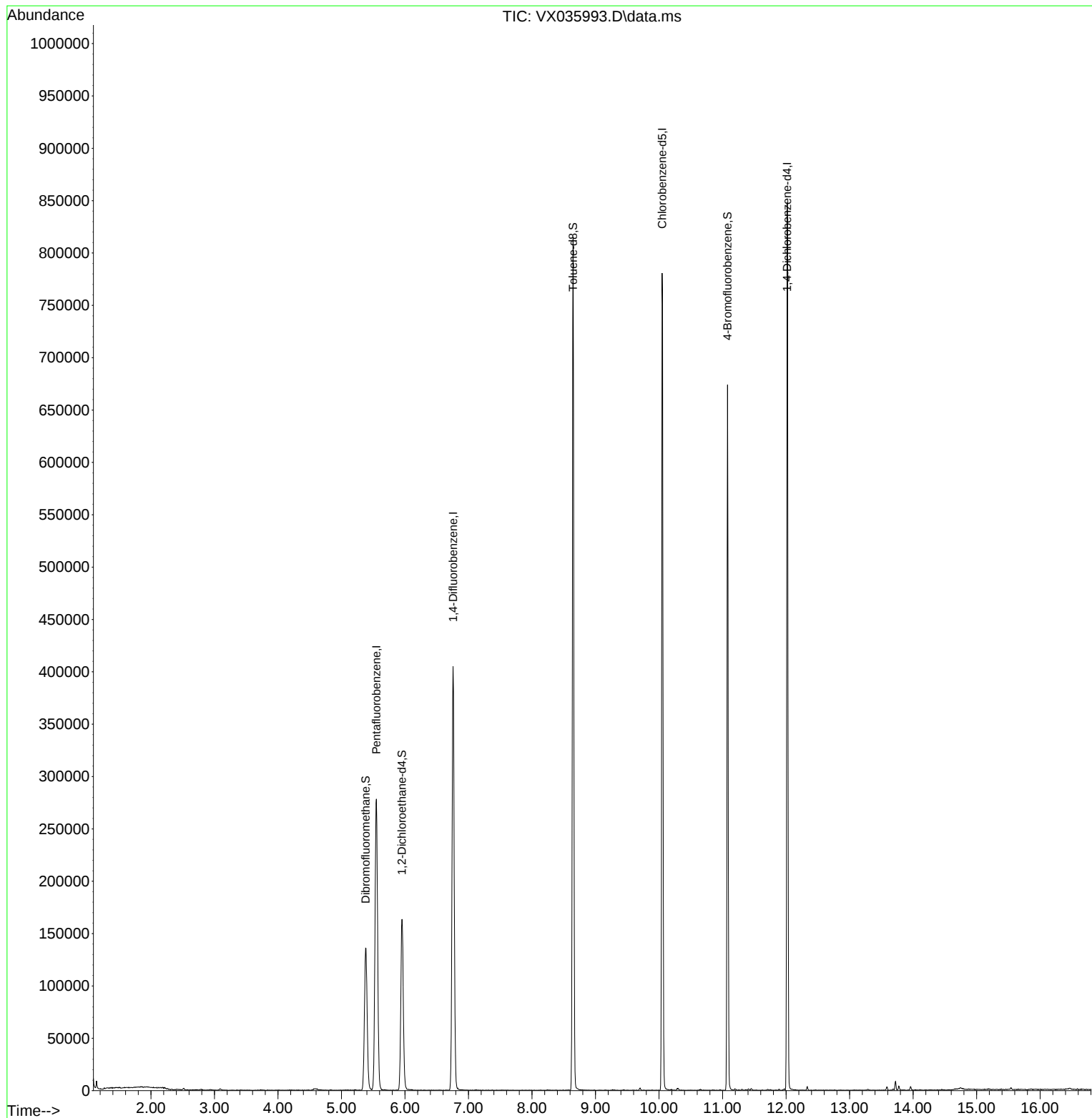
Target Compounds	Qvalue

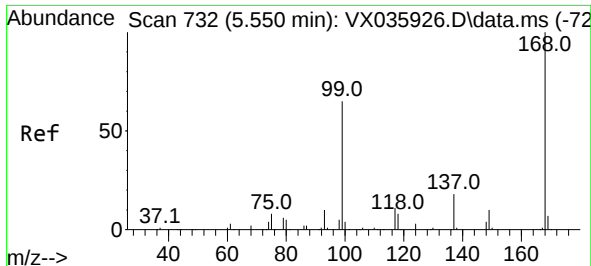
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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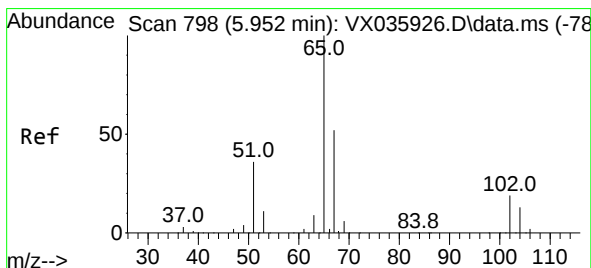
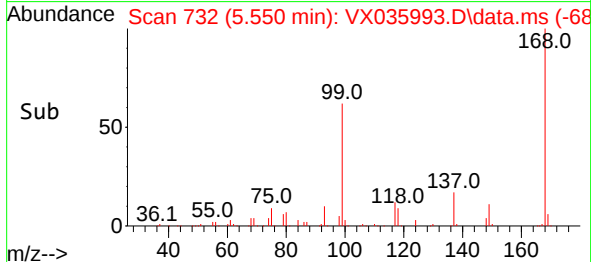
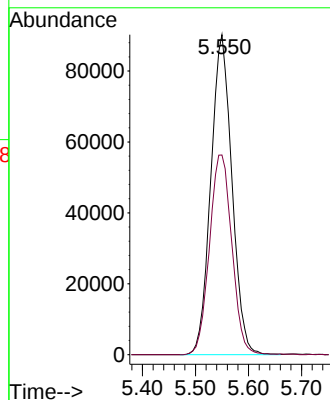
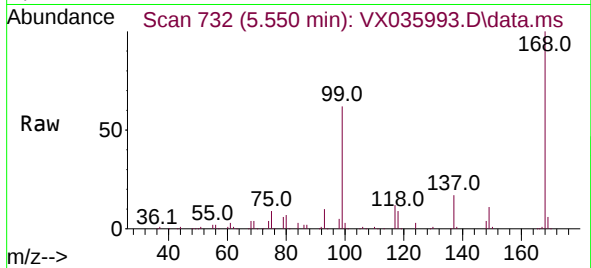




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

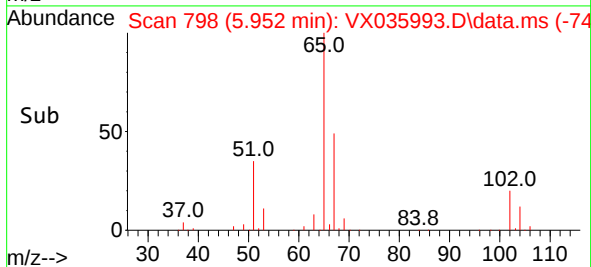
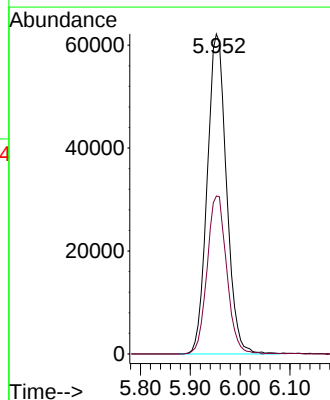
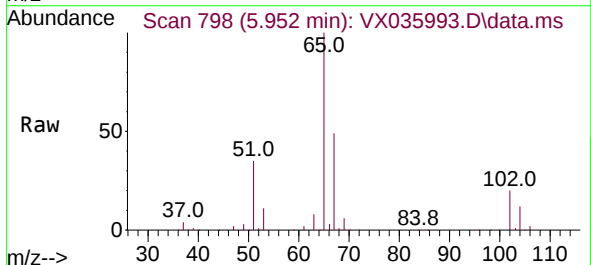
Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

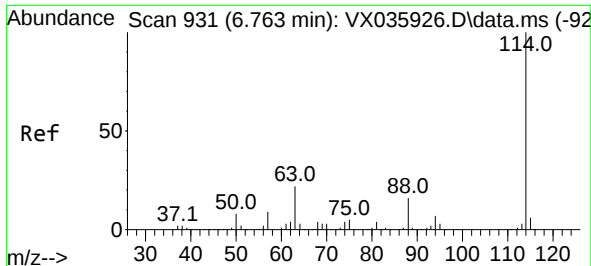
Tgt Ion:168 Resp: 249313
Ion Ratio Lower Upper
168 100
99 62.4 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 41.196 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

Tgt Ion: 65 Resp: 166780
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6

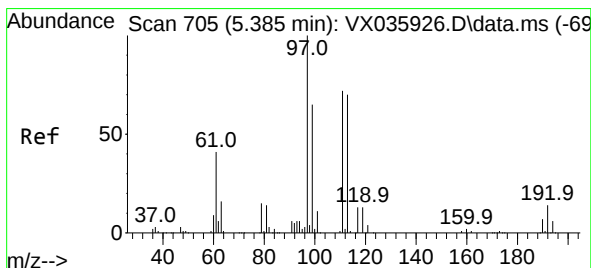
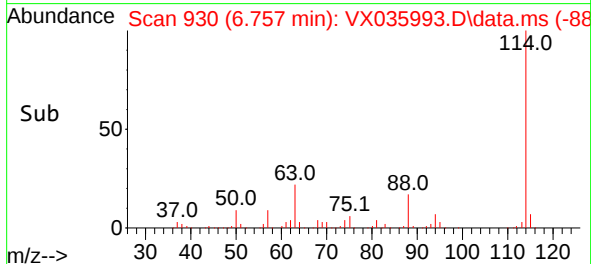
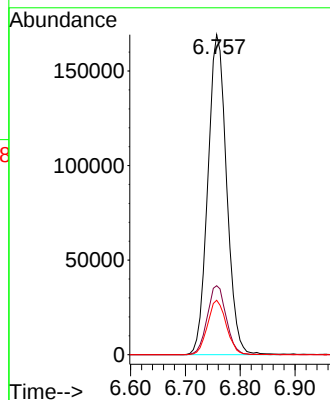
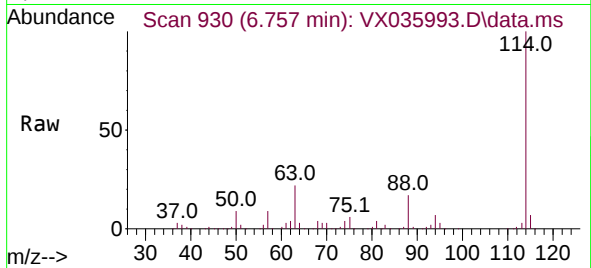




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

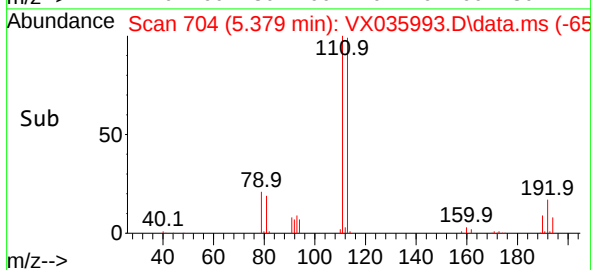
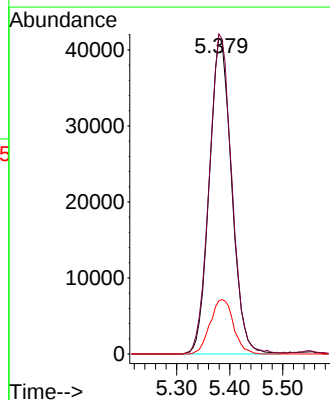
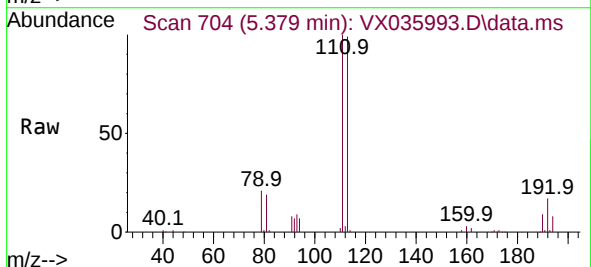
Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

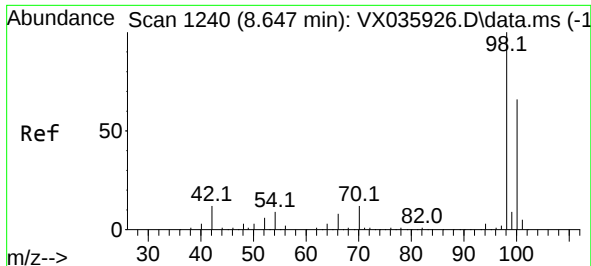
Tgt Ion:114 Resp: 401807
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.0
88 17.0 0.0 35.2



#35
Dibromofluoromethane
Concen: 44.998 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

Tgt Ion:113 Resp: 121608
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 18.0 13.5 20.3

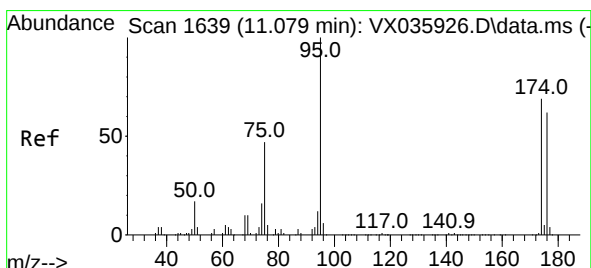
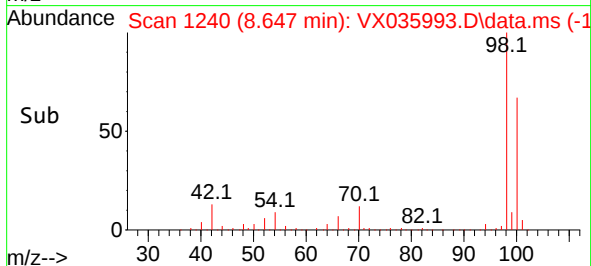
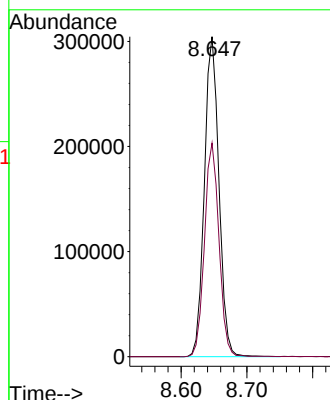
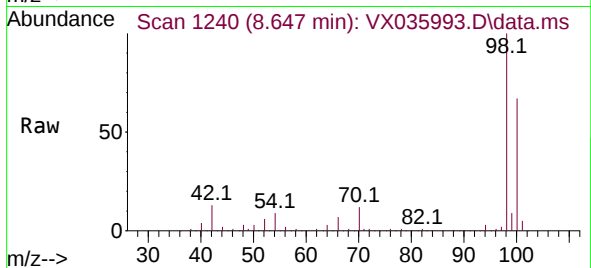




#50
Toluene-d8
Concen: 48.303 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

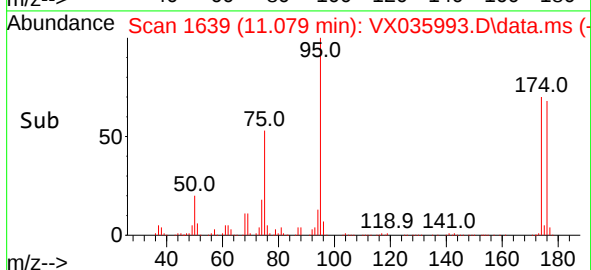
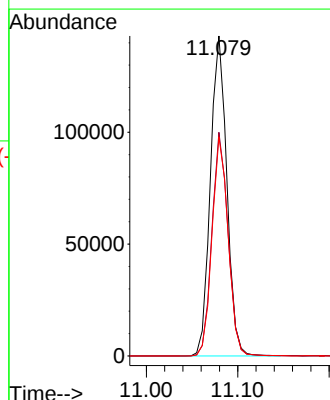
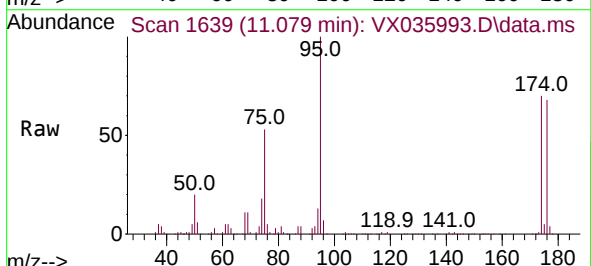
Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

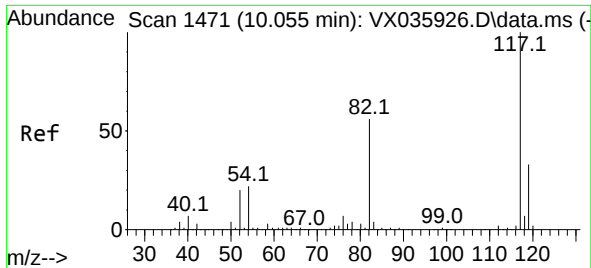
Tgt Ion: 98 Resp: 468503
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.508 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

Tgt Ion: 95 Resp: 178070
Ion Ratio Lower Upper
95 100
174 68.8 0.0 132.6
176 67.3 0.0 128.0

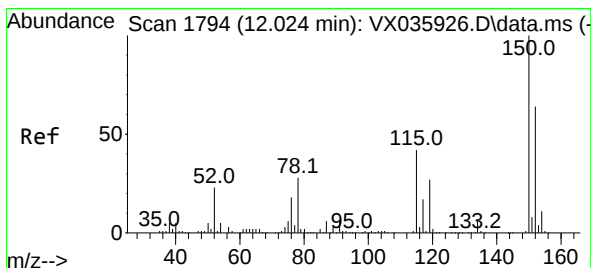
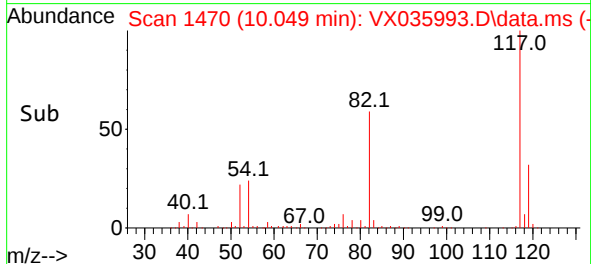
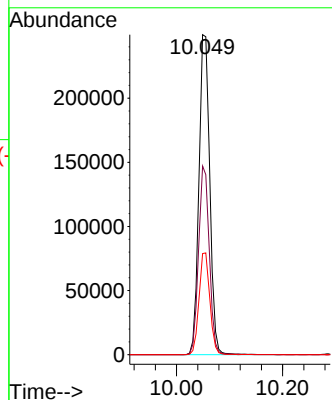
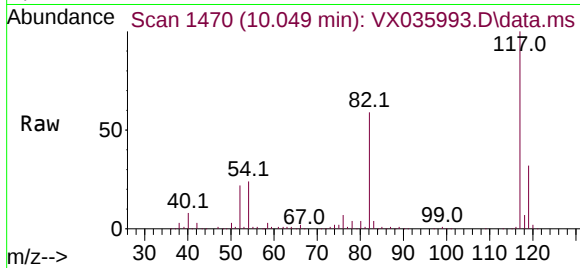




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion:117 Resp: 354574
Ion Ratio Lower Upper
117 100
82 59.0 46.6 69.8
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035993.D
Acq: 05 Jun 2023 10:26

Tgt Ion:152 Resp: 164292
Ion Ratio Lower Upper
152 100
115 66.2 45.5 136.5
150 157.3 0.0 345.2

