

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035905.D
 Acq On : 30 May 2023 14:50
 Operator : JC/MD
 Sample : 02935-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-346

Quant Time: May 30 16:32:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	229298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	382236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168427	41.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.660%
35) Dibromofluoromethane	5.385	113	108416	41.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.580%
50) Toluene-d8	8.647	98	448947	46.591	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.085	95	165170	43.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%

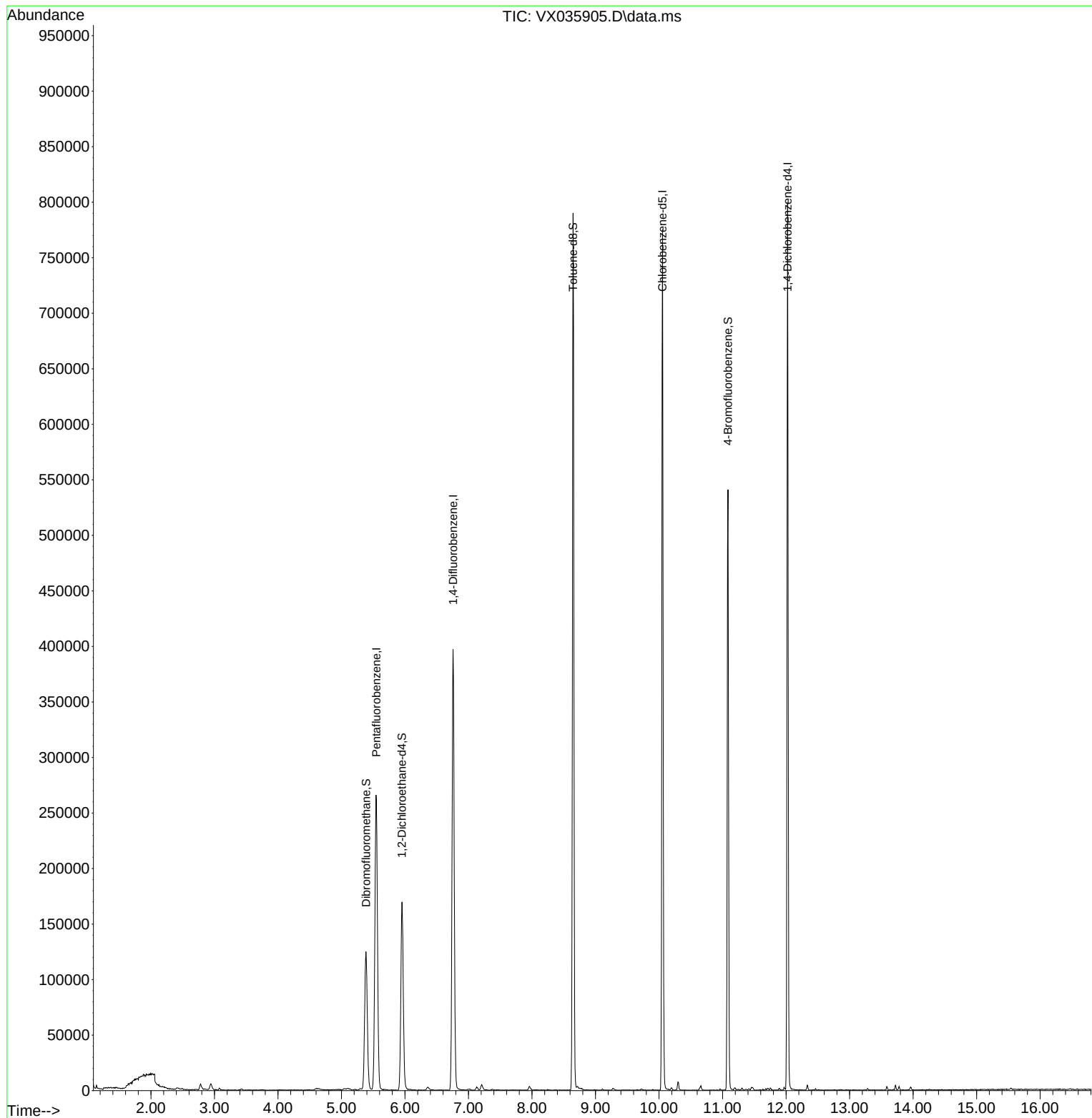
Target Compounds	Qvalue

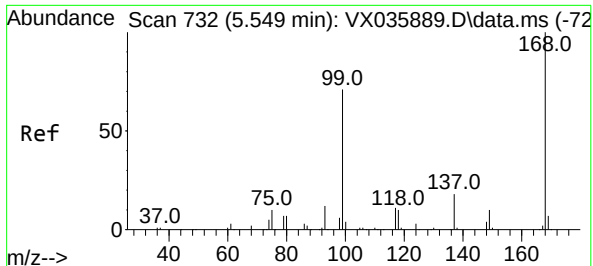
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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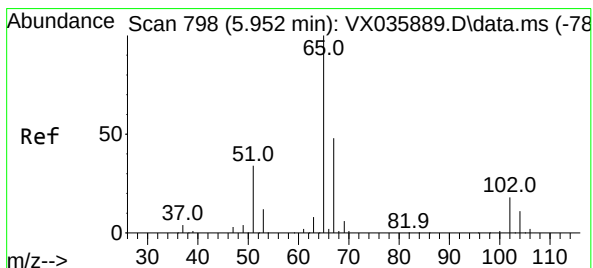
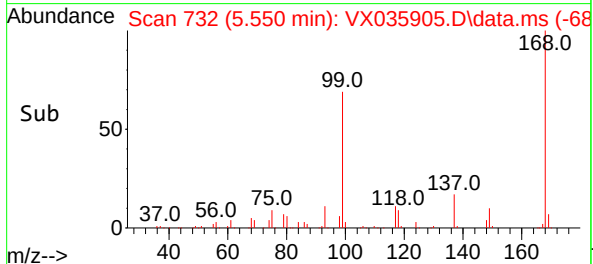
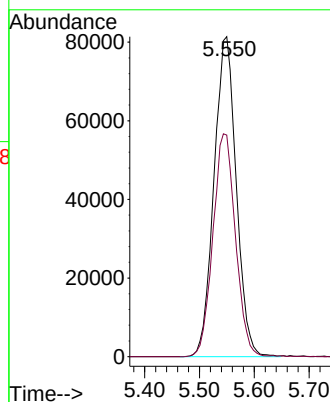
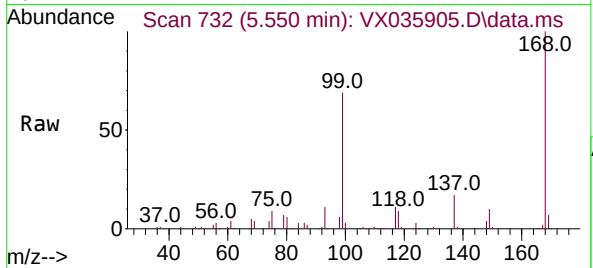




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

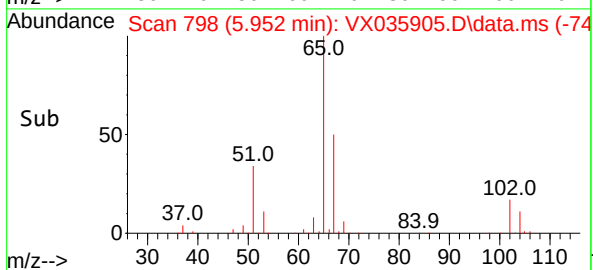
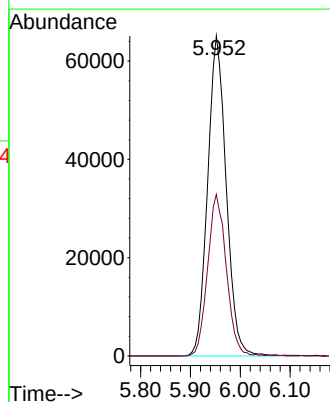
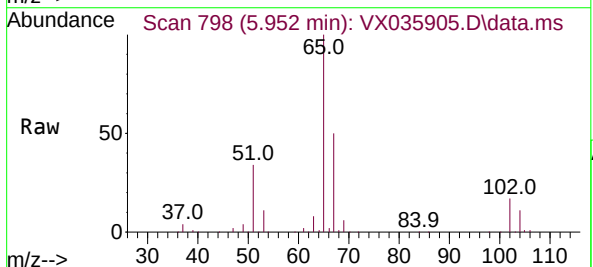
Instrument :
MSVOA_X
ClientSampleId :
ETGI-346

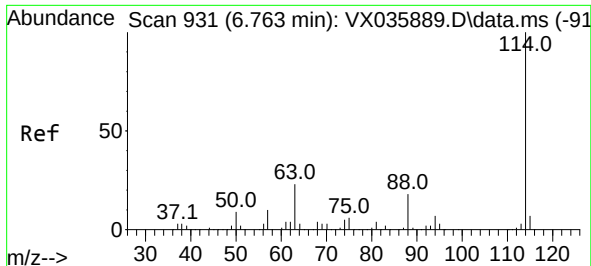
Tgt Ion:168 Resp: 229298
Ion Ratio Lower Upper
168 100
99 69.3 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 41.334 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

Tgt Ion: 65 Resp: 168427
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.6

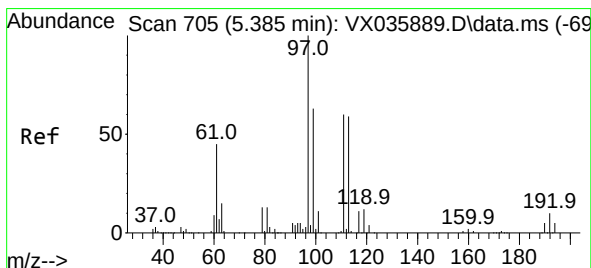
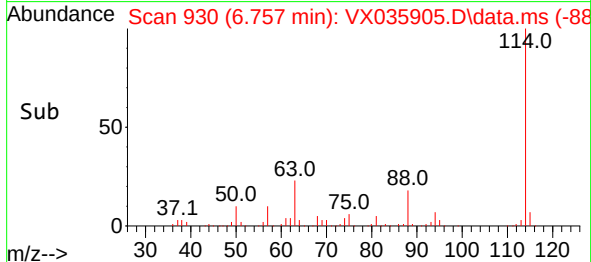
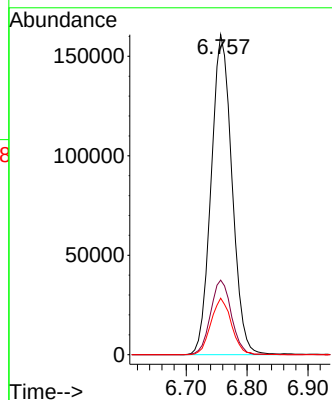
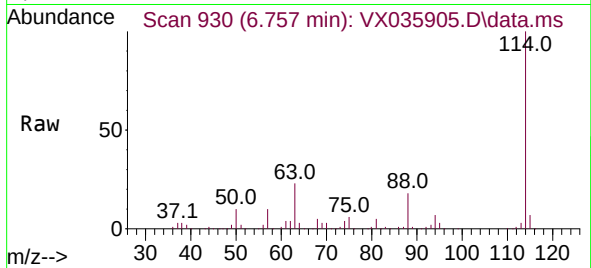




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

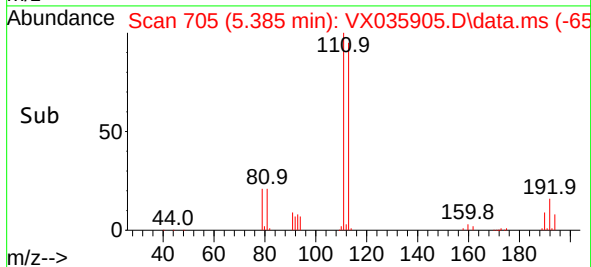
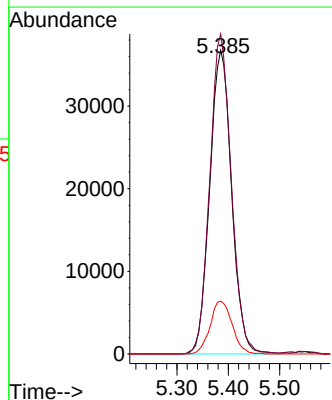
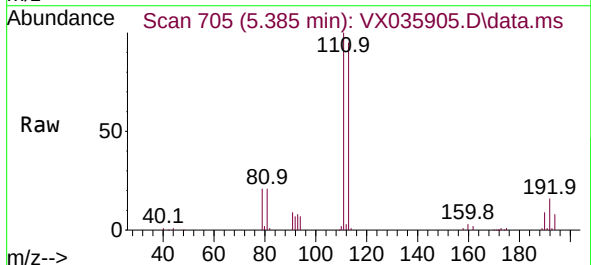
Instrument :
MSVOA_X
ClientSampleId :
ETGI-346

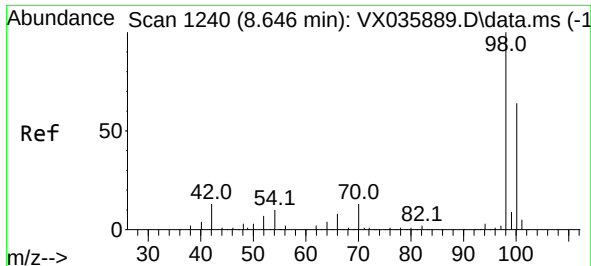
Tgt Ion:114 Resp: 382236
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.0
88 17.6 0.0 35.2



#35
Dibromofluoromethane
Concen: 41.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

Tgt Ion:113 Resp: 108416
Ion Ratio Lower Upper
113 100
111 103.8 81.7 122.5
192 17.6 13.5 20.3

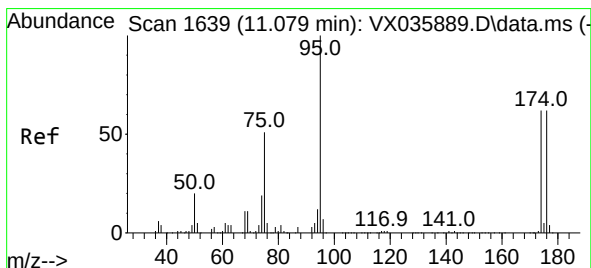
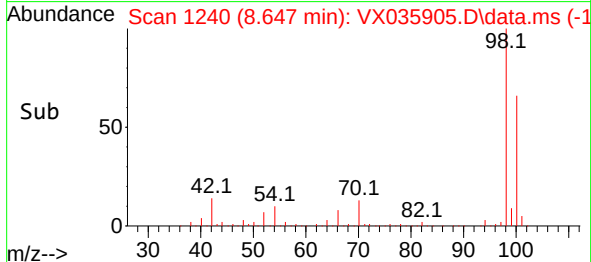
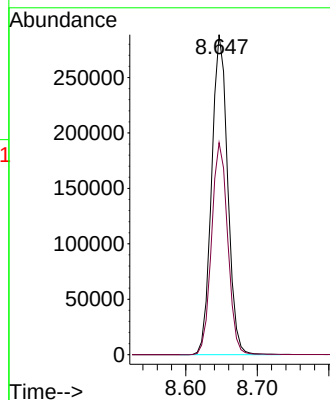
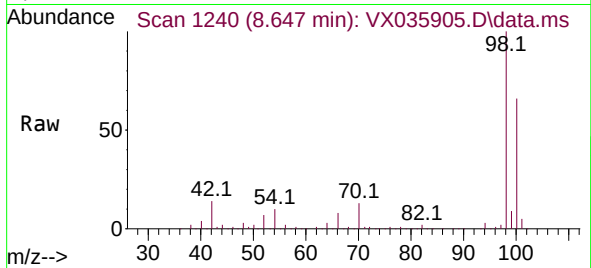




#50
Toluene-d8
Concen: 46.591 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

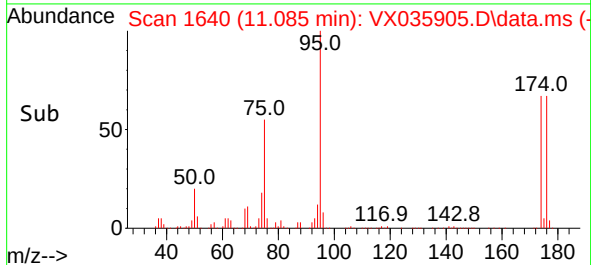
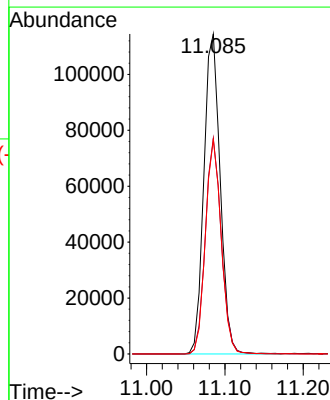
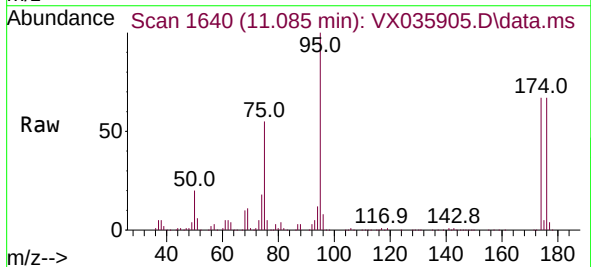
Instrument :
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ETGI-346

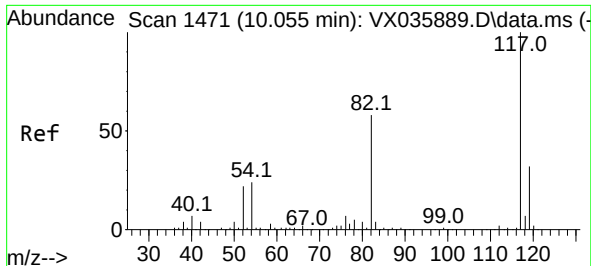
Tgt Ion: 98 Resp: 448947
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 43.506 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

Tgt Ion: 95 Resp: 165170
Ion Ratio Lower Upper
95 100
174 65.7 0.0 132.6
176 64.8 0.0 128.0

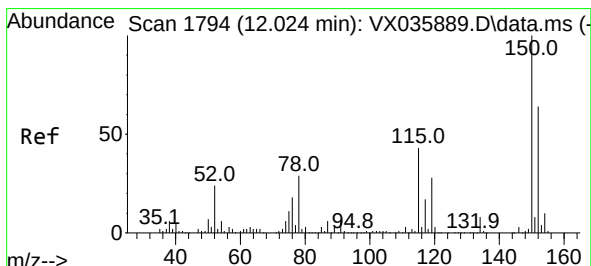
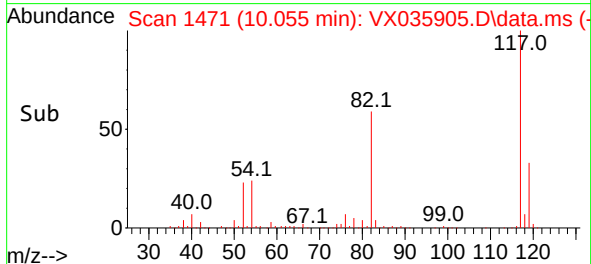
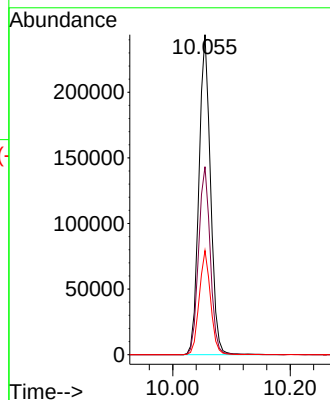
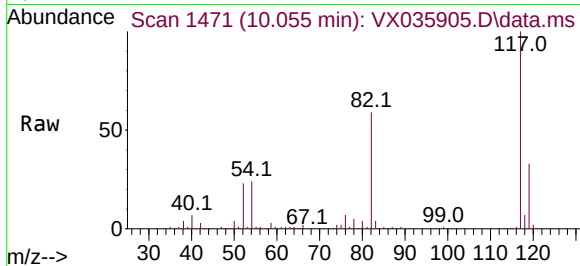




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
ETGI-346

Tgt Ion:117 Resp: 333523
Ion Ratio Lower Upper
117 100
82 58.8 46.6 69.8
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035905.D
Acq: 30 May 2023 14:50

Tgt Ion:152 Resp: 152417
Ion Ratio Lower Upper
152 100
115 66.0 45.5 136.5
150 159.3 0.0 345.2

