

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035683.D
 Acq On : 16 May 2023 12:11
 Operator : JC/MD
 Sample : 02782-02
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-363

Quant Time: May 17 02:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

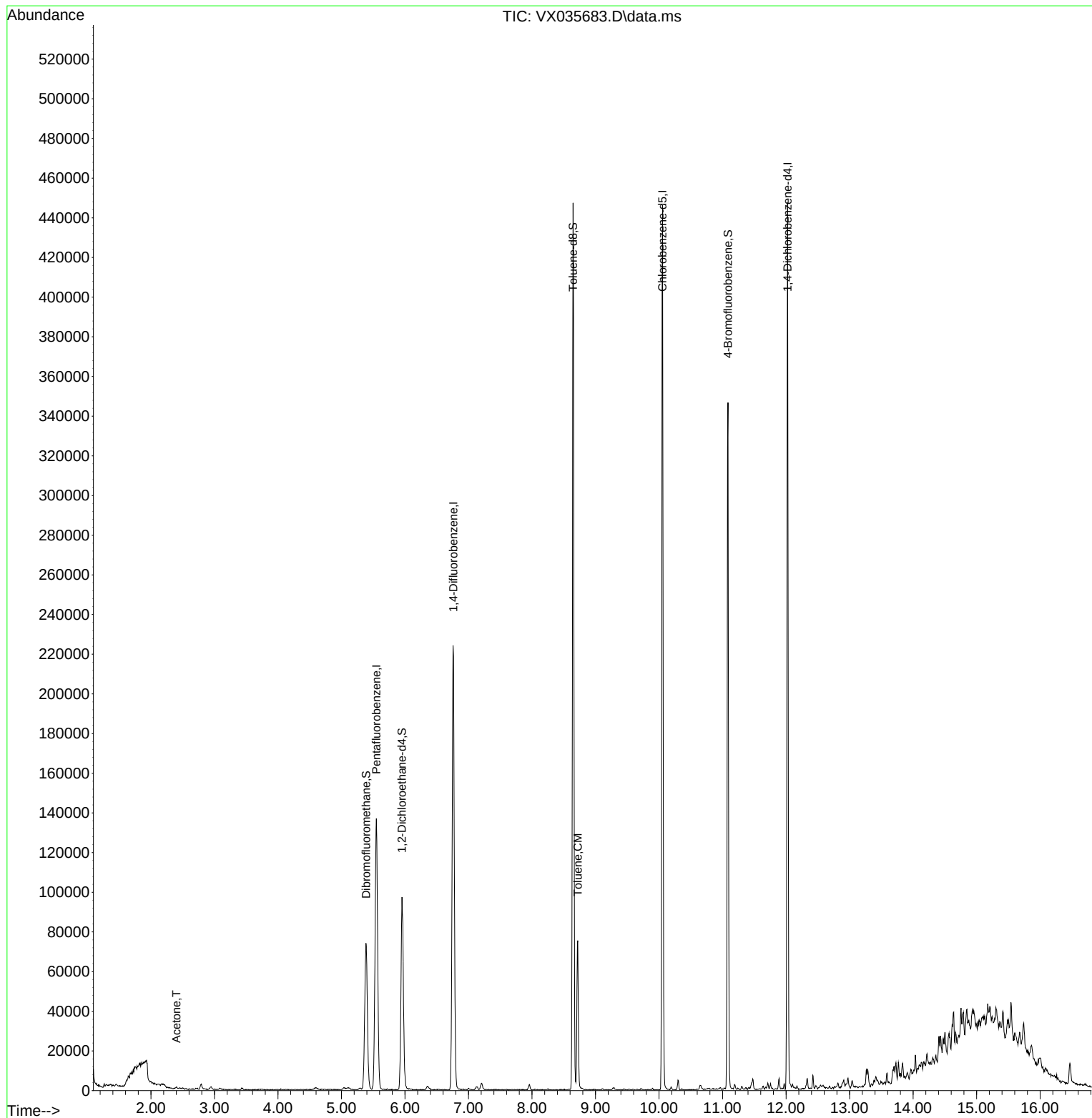
Internal Standards						
1) Pentafluorobenzene	5.550	168	115929	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213007	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96369	47.650	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.385	113	64885	45.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.647	98	253195	47.711	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.085	95	99243	46.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.900%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1226	1.410	ug/l	# 82
52) Toluene	8.720	92	28258	7.057	ug/l	95

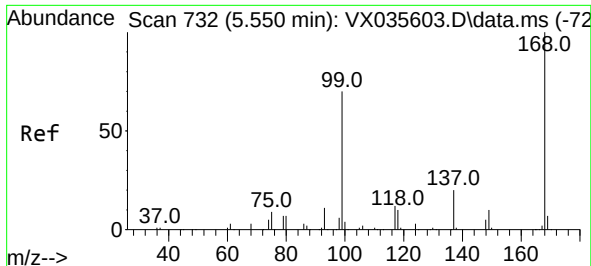
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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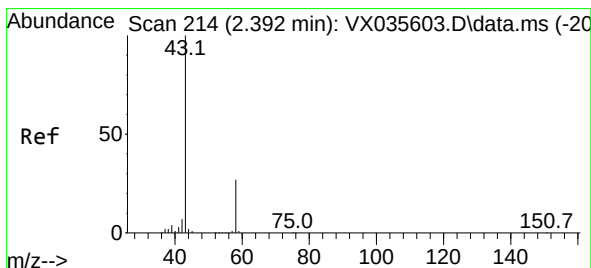
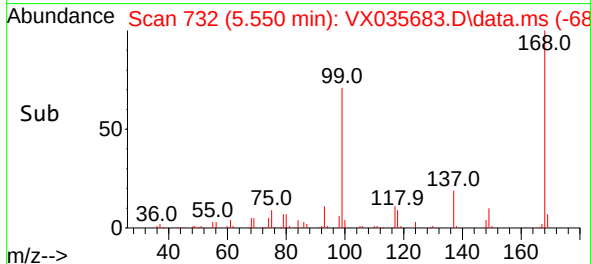
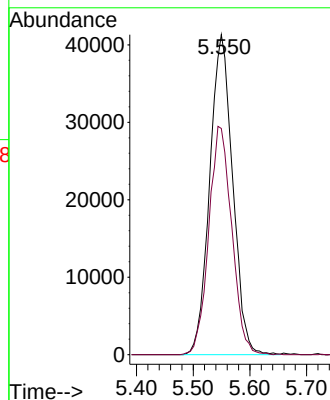
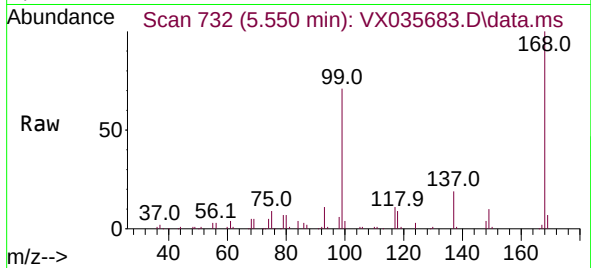




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035683.D
Acq: 16 May 2023 12:11

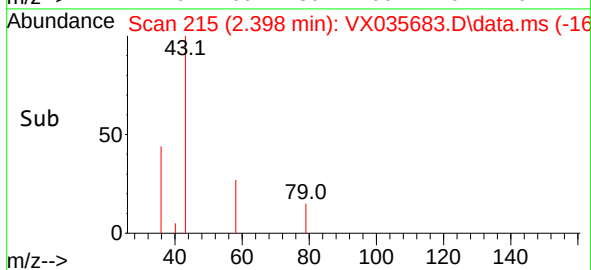
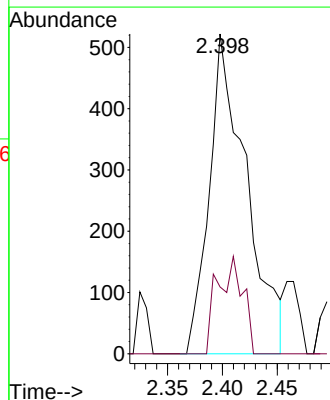
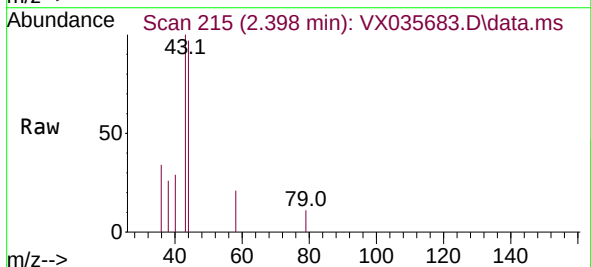
Instrument :
MSVOA_X
ClientSampleId :
ETGI-363

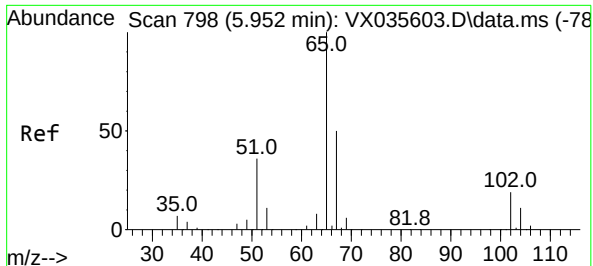
Tgt Ion:168 Resp: 115929
Ion Ratio Lower Upper
168 100
99 70.7 45.7 68.5#



#16
Acetone
Concen: 1.410 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035683.D
Acq: 16 May 2023 12:11

Tgt Ion: 43 Resp: 1226
Ion Ratio Lower Upper
43 100
58 20.9 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 47.650 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035683.D

Acq: 16 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

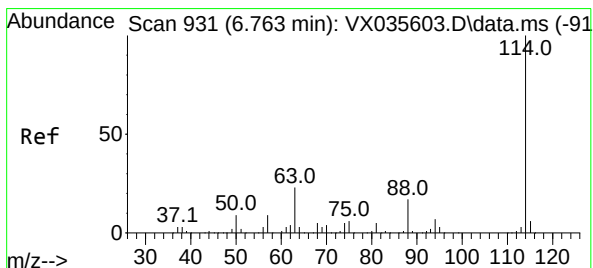
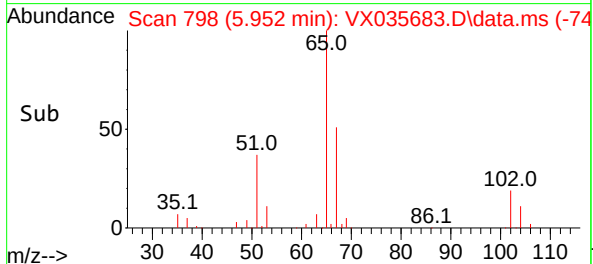
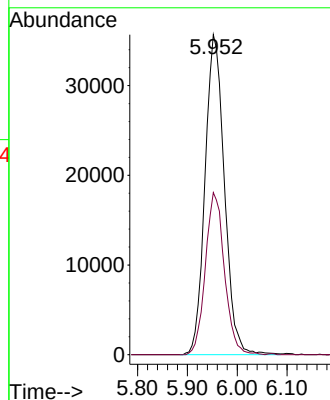
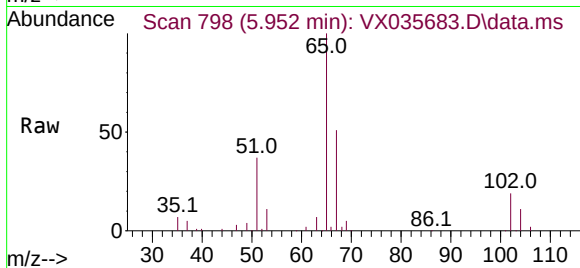
ETGI-363

Tgt Ion: 65 Resp: 96369

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035683.D

Acq: 16 May 2023 12:11

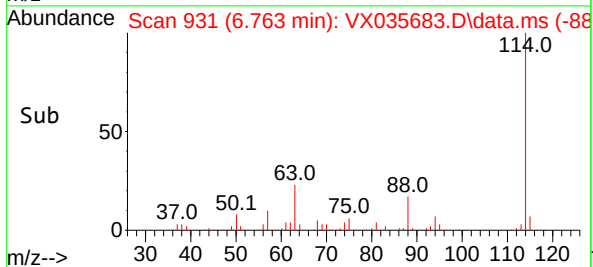
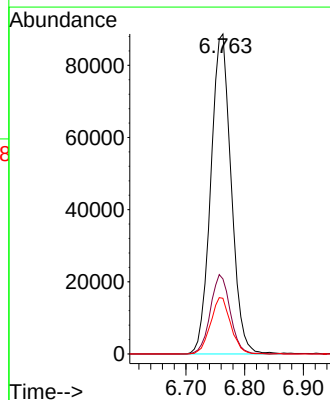
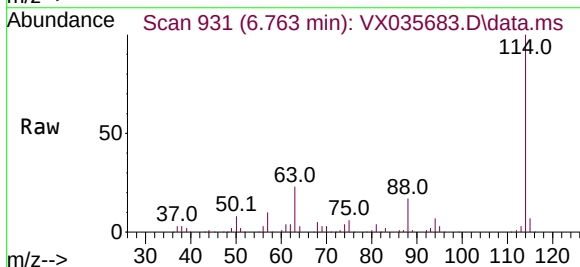
Tgt Ion: 114 Resp: 213007

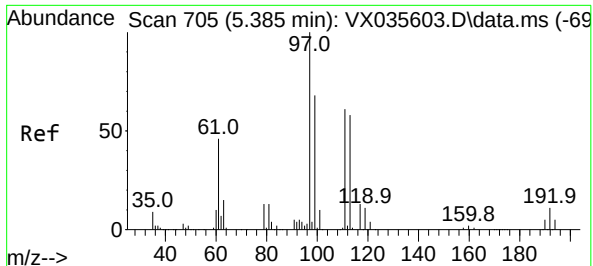
Ion Ratio Lower Upper

114 100

63 23.5 0.0 42.2

88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.168 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035683.D

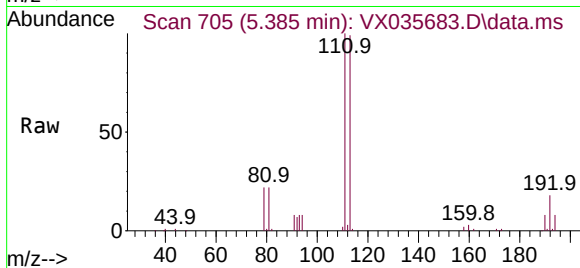
Acq: 16 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

ETGI-363



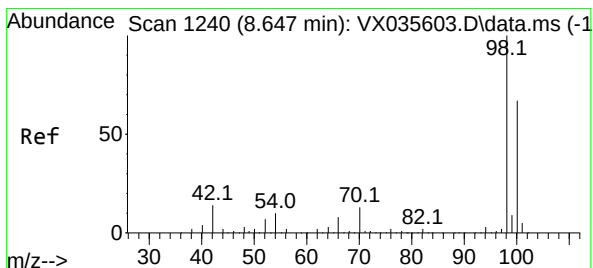
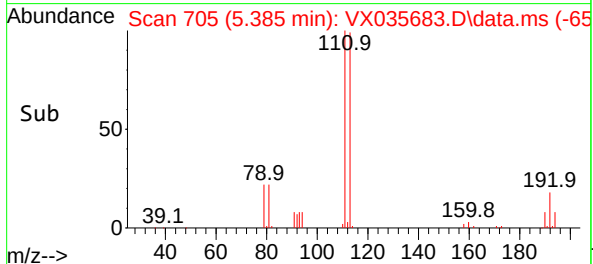
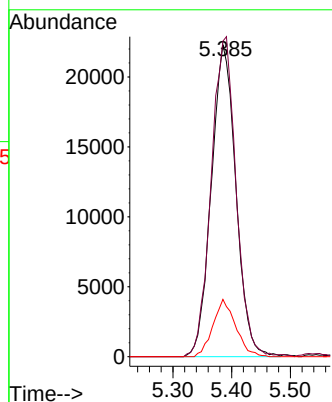
Tgt Ion:113 Resp: 64885

Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

192 17.0 15.4 23.2



#50

Toluene-d8

Concen: 47.711 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035683.D

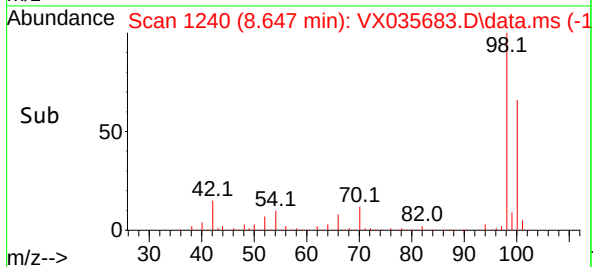
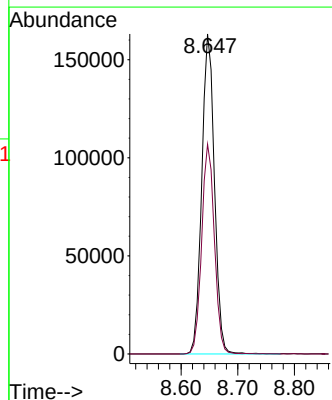
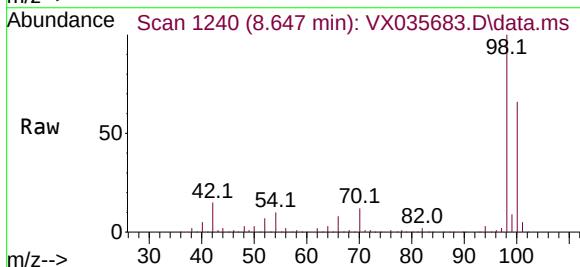
Acq: 16 May 2023 12:11

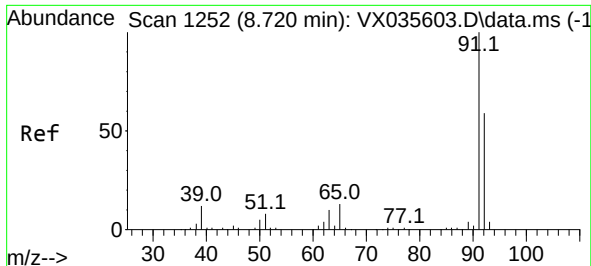
Tgt Ion: 98 Resp: 253195

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

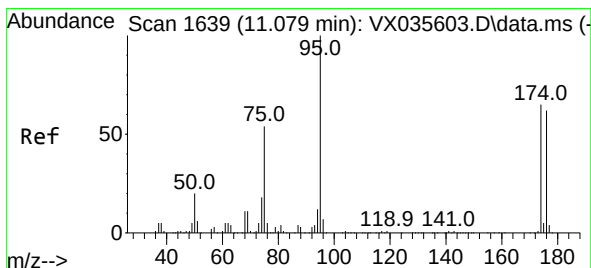
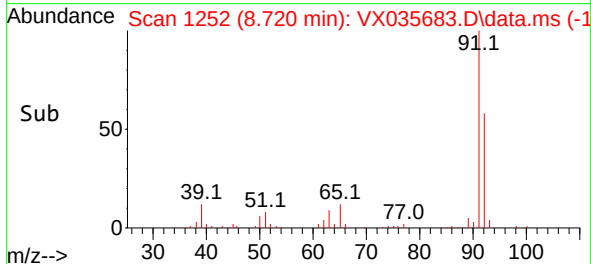
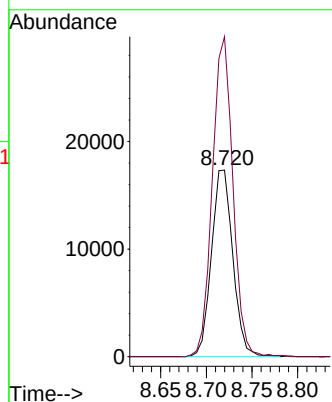
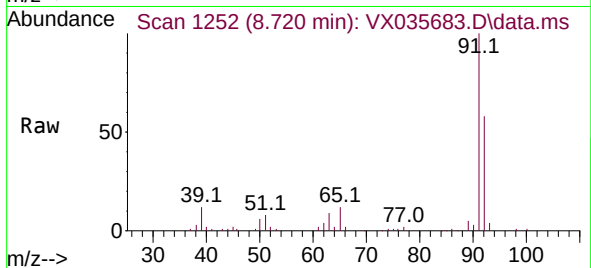




#52
Toluene
Concen: 7.057 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035683.D
Acq: 16 May 2023 12:11

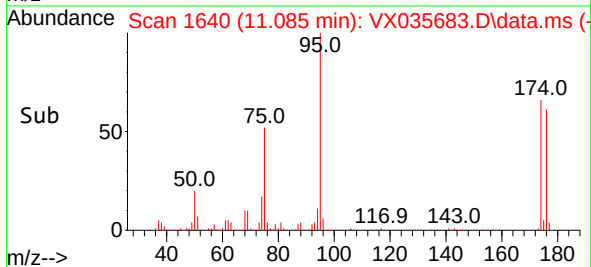
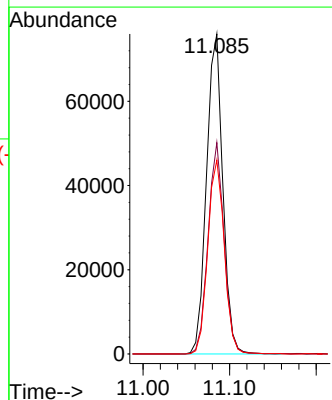
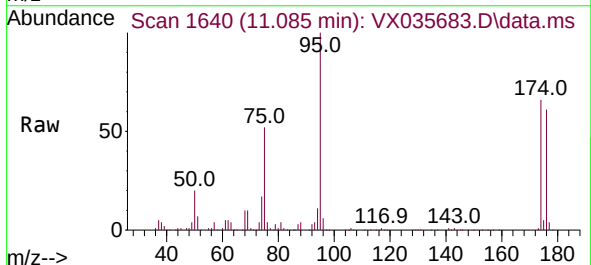
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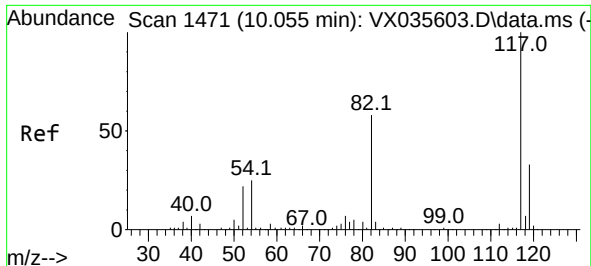
Tgt Ion: 92 Resp: 28258
Ion Ratio Lower Upper
92 100
91 164.1 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 46.446 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035683.D
Acq: 16 May 2023 12:11

Tgt Ion: 95 Resp: 99243
Ion Ratio Lower Upper
95 100
174 64.9 0.0 147.4
176 61.4 0.0 140.6

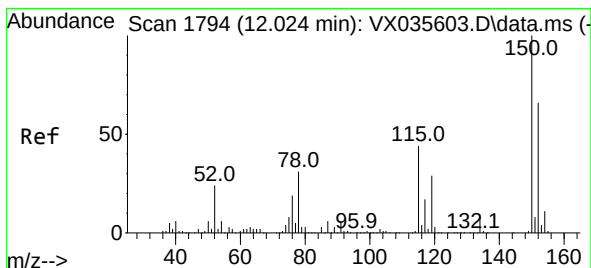
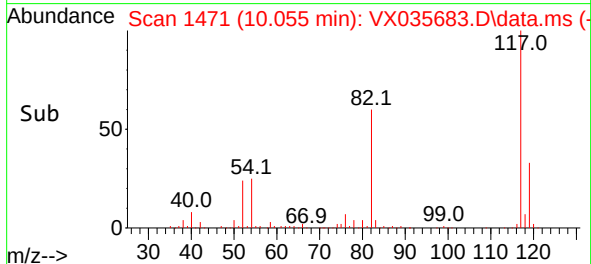
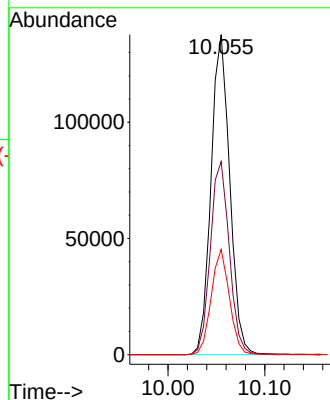
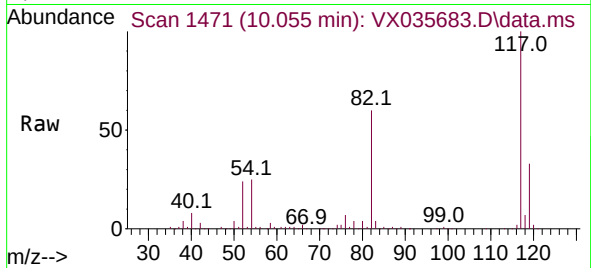




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035683.D
Acq: 16 May 2023 12:11

Instrument :
MSVOA_X
ClientSampleId :
ETGI-363

Tgt Ion:117 Resp: 185174
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035683.D
Acq: 16 May 2023 12:11

Tgt Ion:152 Resp: 82284
Ion Ratio Lower Upper
152 100
115 66.3 45.0 135.0
150 158.1 0.0 352.4

