

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028568.D
 Acq On : 09 May 2022 13:40
 Operator : JC/MD
 Sample : N2650-01
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-349

Quant Time: May 09 15:51:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

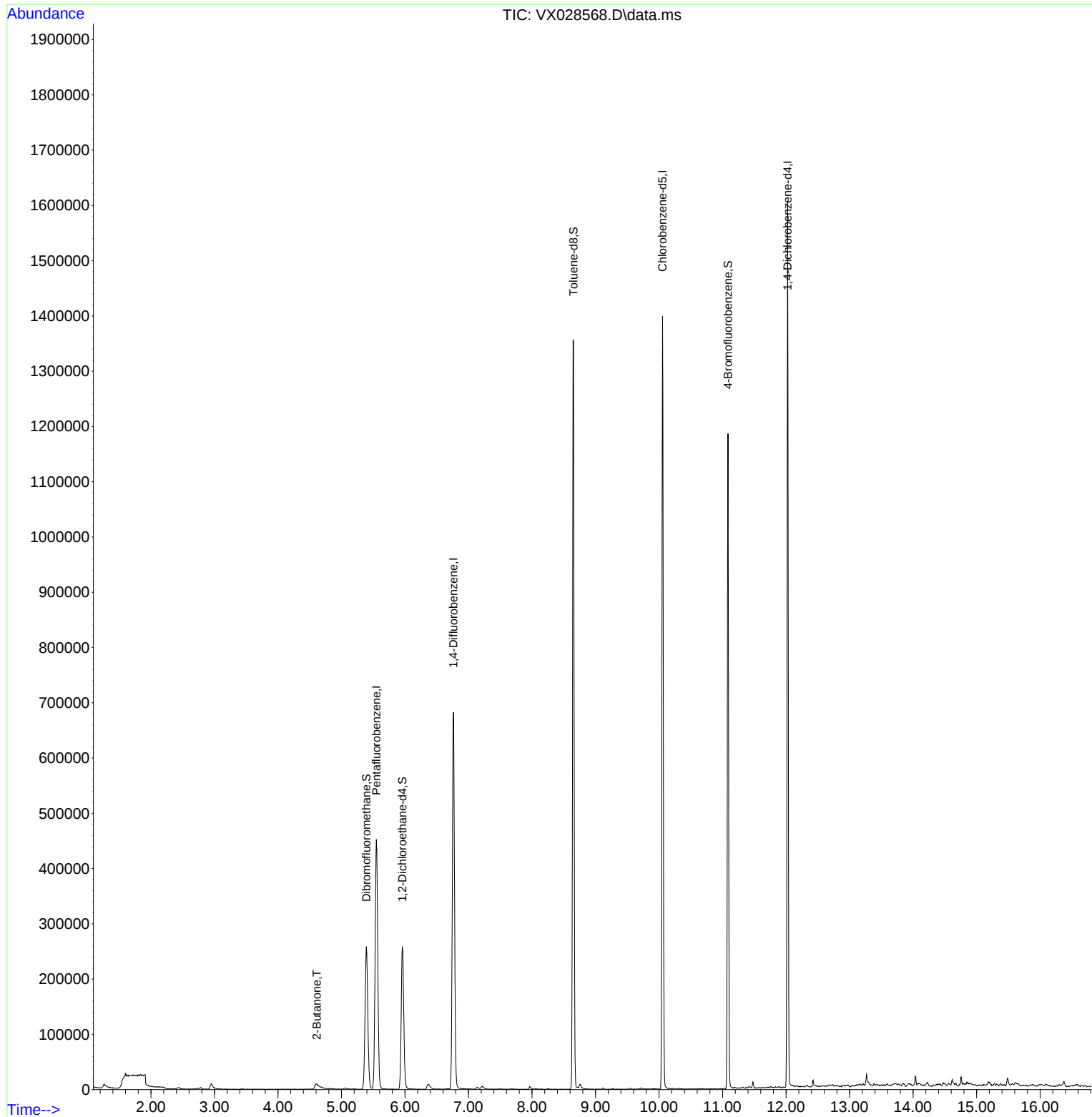
Internal Standards						
1) Pentafluorobenzene	5.550	168	465729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	756404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	691435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	341102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251835	41.471	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.940%		
35) Dibromofluoromethane	5.391	113	231148	43.575	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	87.140%		
50) Toluene-d8	8.653	98	863122	42.364	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.720%		
62) 4-Bromofluorobenzene	11.085	95	309099	39.678	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	79.360%		
Target Compounds						
25) 2-Butanone	4.611	43	29788	8.283	ug/l	99

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

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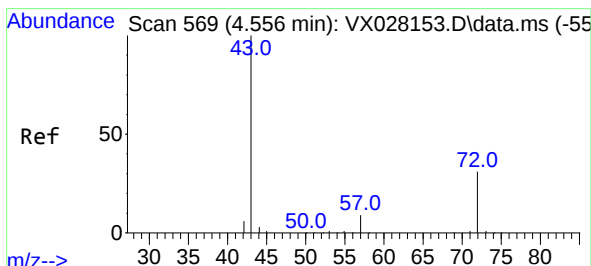
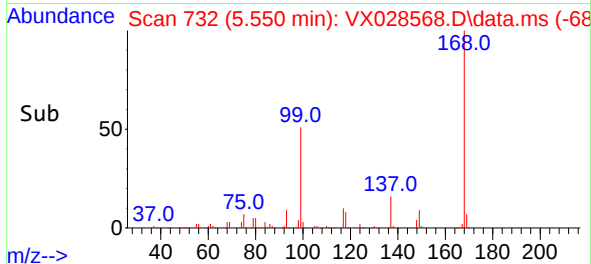
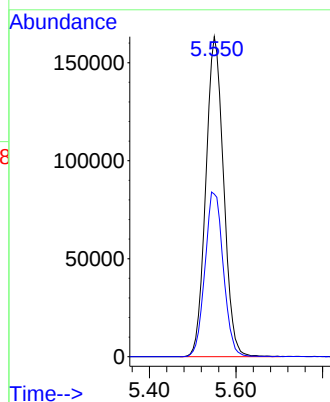
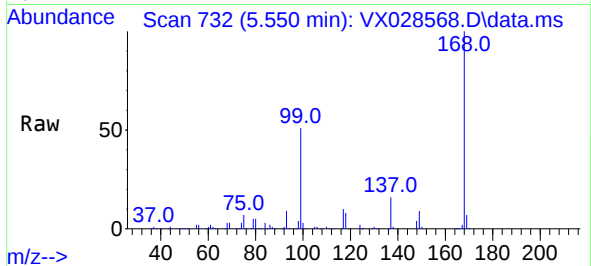




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028568.D
Acq: 09 May 2022 13:40

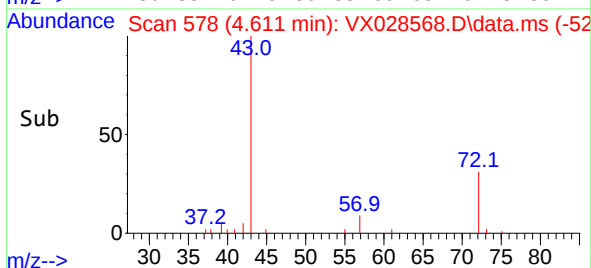
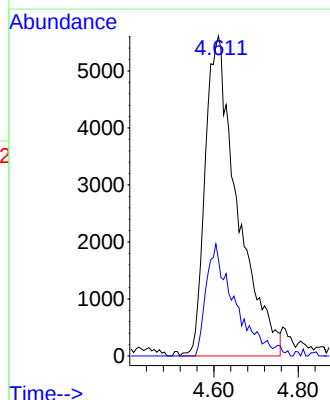
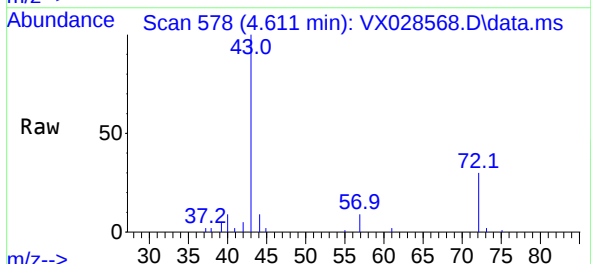
Instrument :
MSVOA_X
ClientSampleId :
ETGI-349

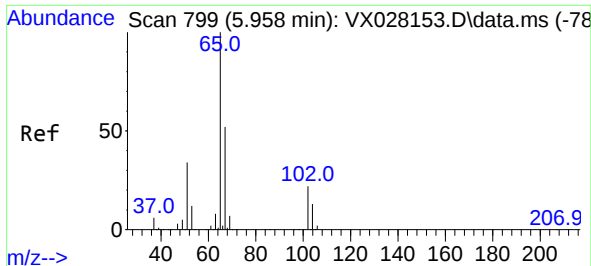
Tgt Ion:168 Resp: 465729
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5



#25
2-Butanone
Concen: 8.283 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.055 min
Lab File: VX028568.D
Acq: 09 May 2022 13:40

Tgt Ion: 43 Resp: 29788
Ion Ratio Lower Upper
43 100
72 30.2 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 41.471 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028568.D

Acq: 09 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

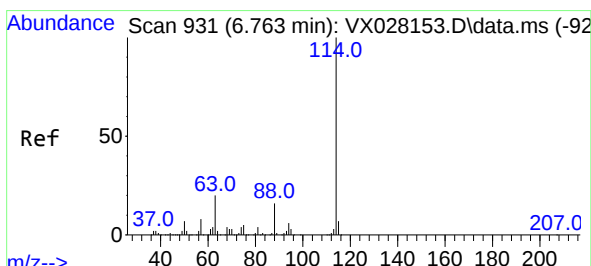
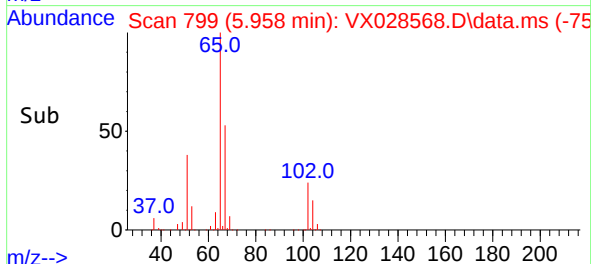
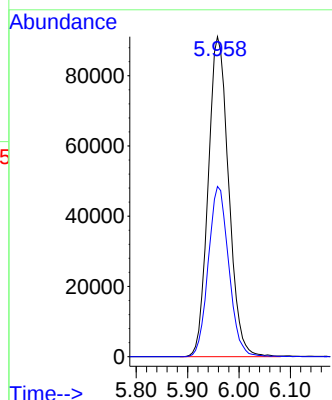
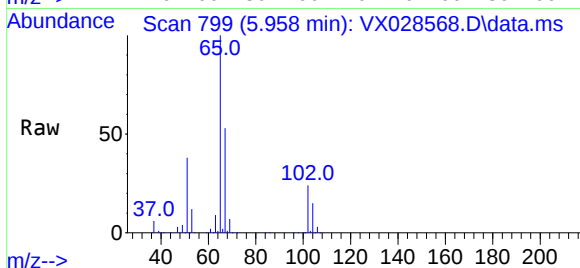
ETGI-349

Tgt Ion: 65 Resp: 251835

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028568.D

Acq: 09 May 2022 13:40

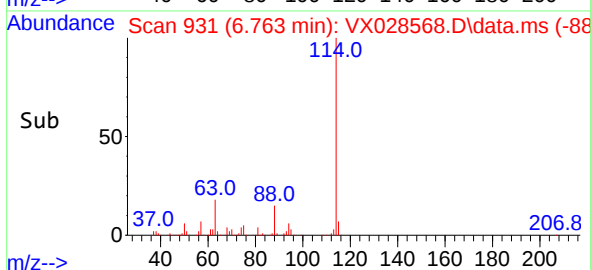
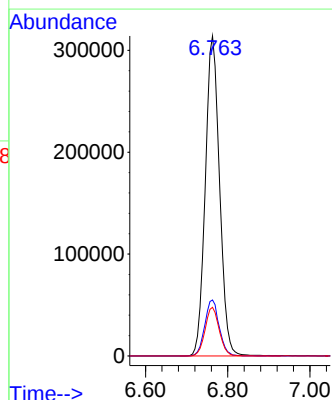
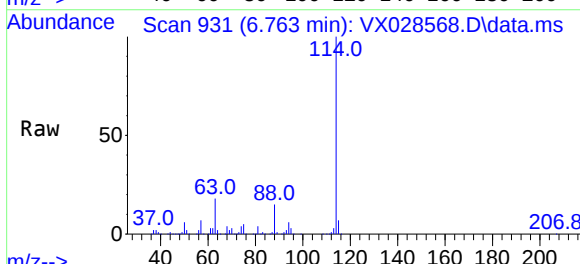
Tgt Ion: 114 Resp: 756404

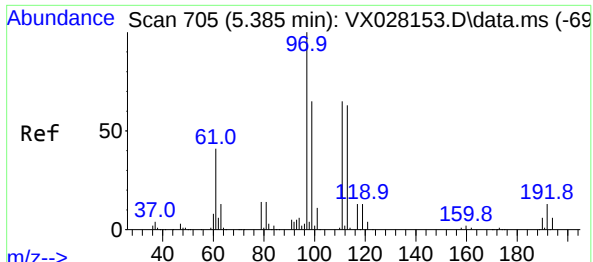
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.2 0.0 32.4

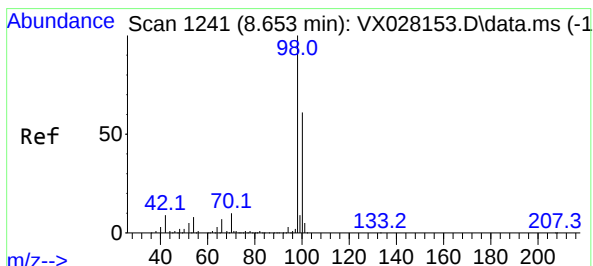
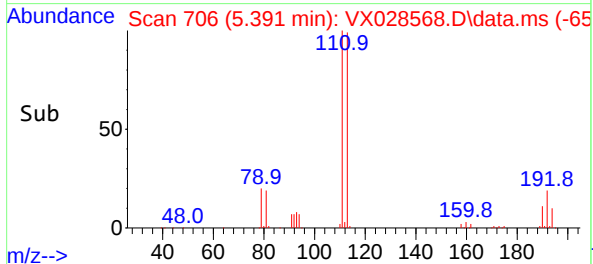
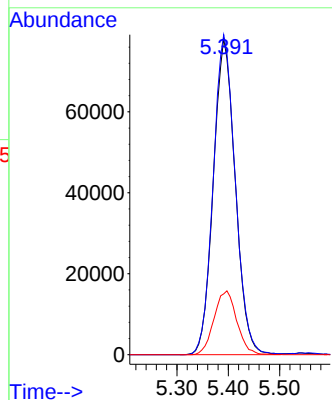
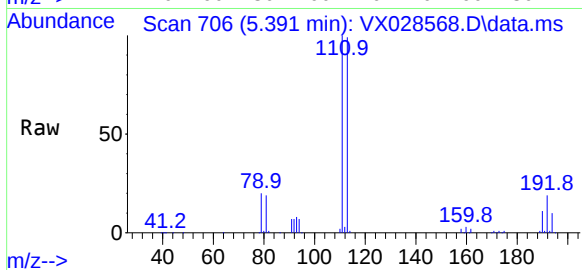




#35
Dibromofluoromethane
Concen: 43.575 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028568.D
Acq: 09 May 2022 13:40

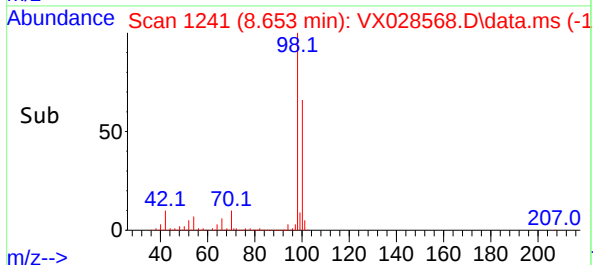
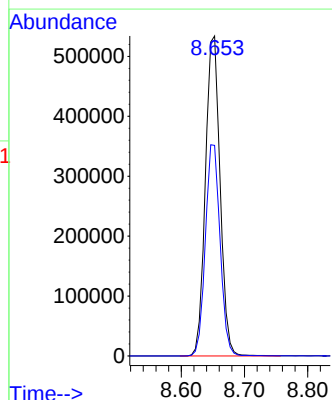
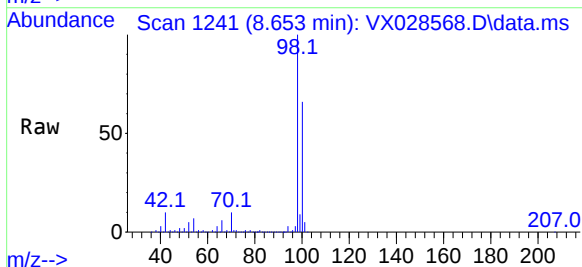
Instrument :
MSVOA_X
ClientSampleId :
ETGI-349

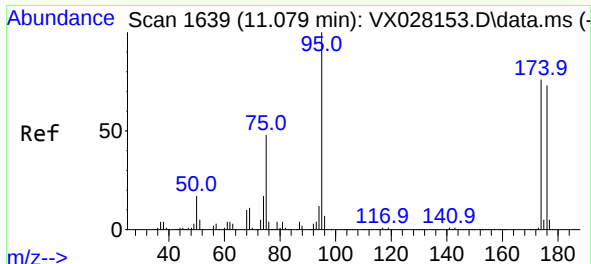
Tgt Ion:113 Resp: 231148
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 21.0 16.9 25.3



#50
Toluene-d8
Concen: 42.364 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028568.D
Acq: 09 May 2022 13:40

Tgt Ion: 98 Resp: 863122
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 39.678 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028568.D

Acq: 09 May 2022 13:40

Instrument :

MSVOA_X

ClientSampleId :

ETGI-349

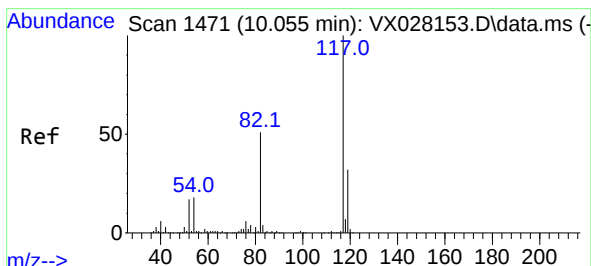
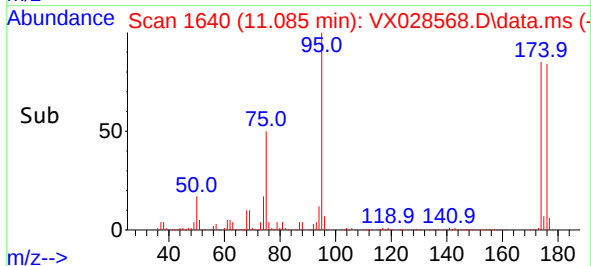
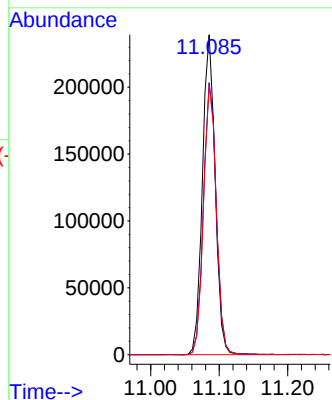
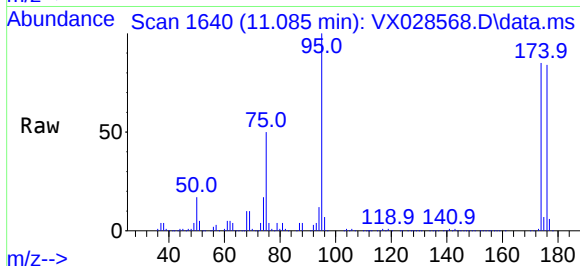
Tgt Ion: 95 Resp: 309099

Ion Ratio Lower Upper

95 100

174 86.4 0.0 163.0

176 85.0 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028568.D

Acq: 09 May 2022 13:40

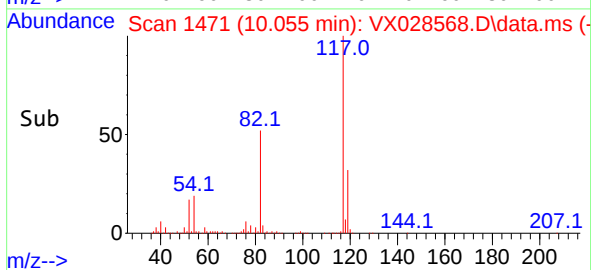
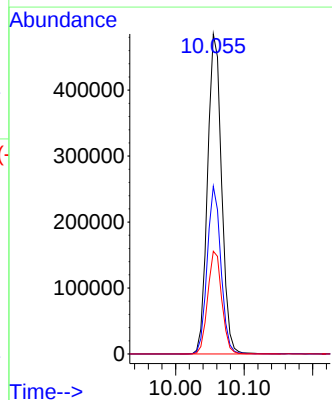
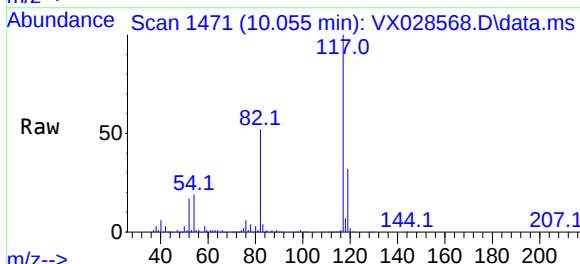
Tgt Ion: 117 Resp: 691435

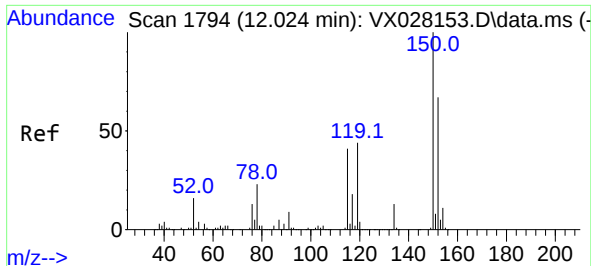
Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.8

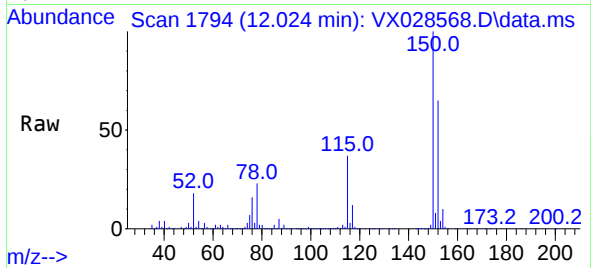
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028568.D
 Acq: 09 May 2022 13:40

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-349



Tgt Ion:152 Resp: 341102

Ion	Ratio	Lower	Upper
152	100		
115	56.2	37.5	112.7
150	155.8	0.0	338.2

