

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035794.D
 Acq On : 22 May 2023 18:55
 Operator : JC/MD
 Sample : 02864-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-289

Quant Time: May 23 06:15:43 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)

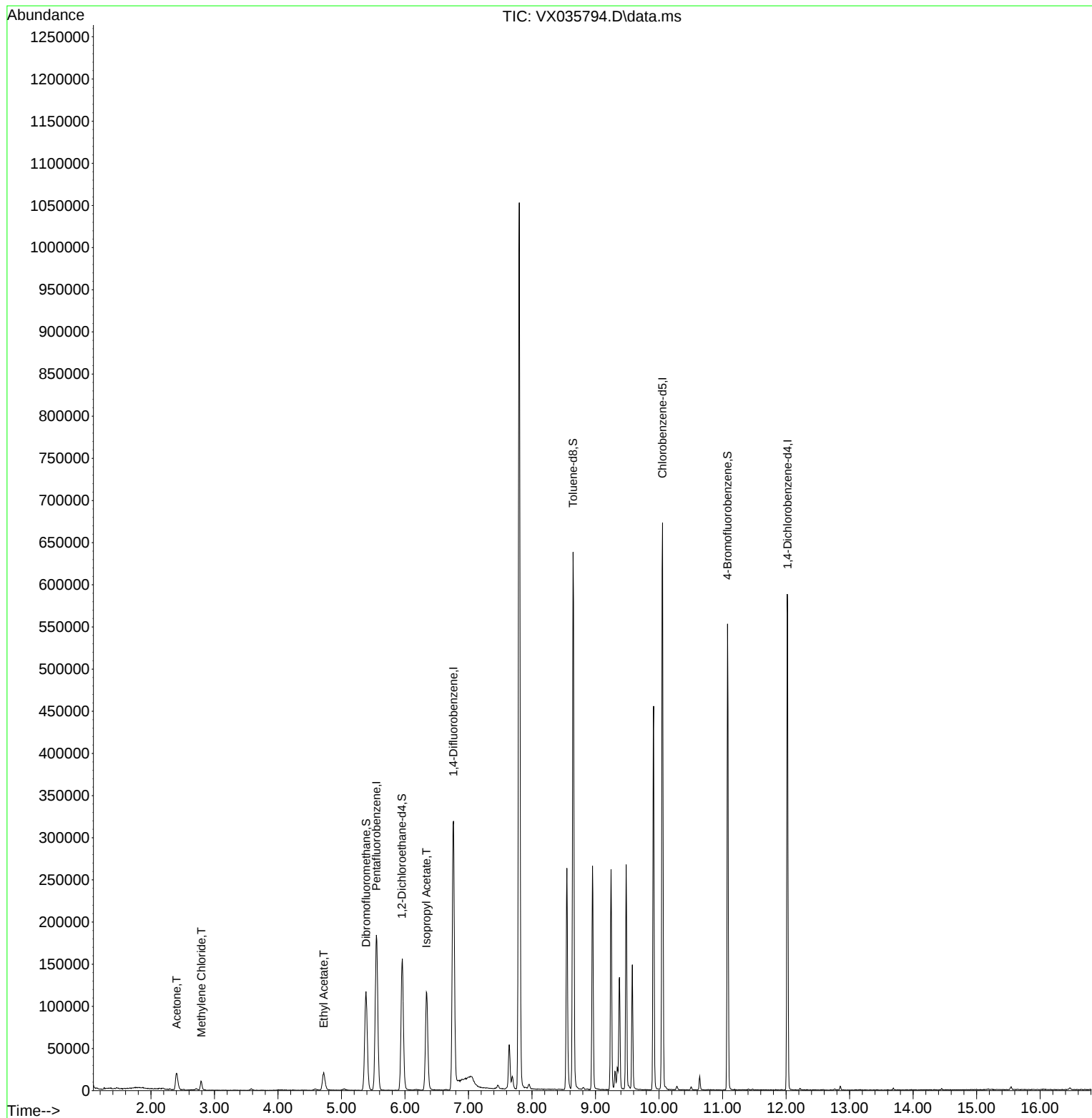
Internal Standards						
1) Pentafluorobenzene	5.550	168	154401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	298768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155492	57.727	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.460%
35) Dibromofluoromethane	5.385	113	99922	49.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.647	98	355023	47.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	142237	47.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	34782	30.044	ug/l	91
20) Methylene Chloride	2.794	84	4910	2.340	ug/l	90
37) Ethyl Acetate	4.721	43	38262	11.534	ug/l	99
43) Isopropyl Acetate	6.336	43	166190	28.730	ug/l	98

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

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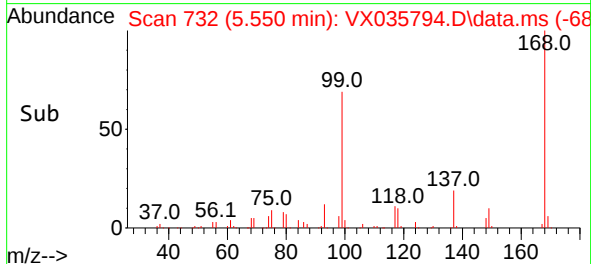
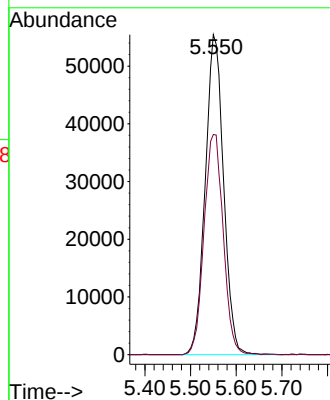
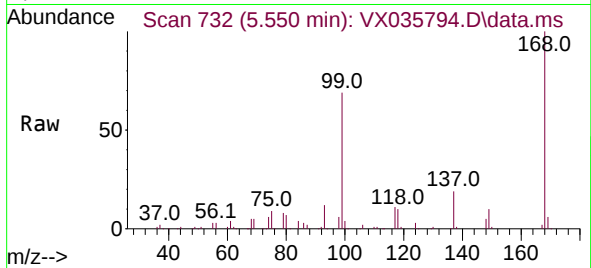




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

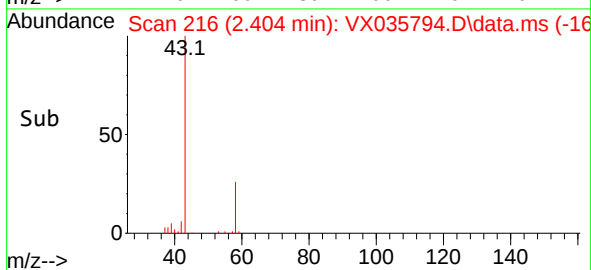
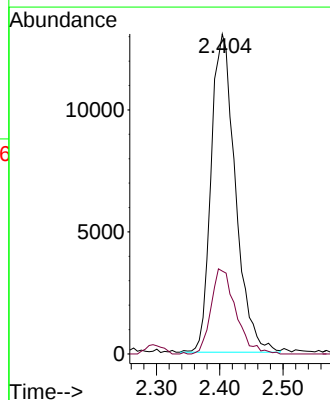
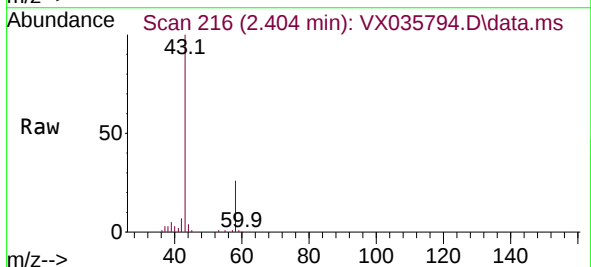
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

Tgt Ion:168 Resp: 154401
Ion Ratio Lower Upper
168 100
99 68.8 45.7 68.5#



#16
Acetone
Concen: 30.044 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

Tgt Ion: 43 Resp: 34782
Ion Ratio Lower Upper
43 100
58 26.0 24.7 37.1

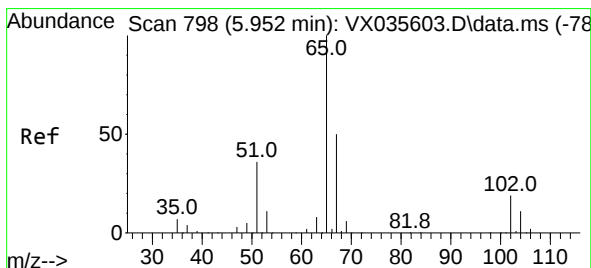
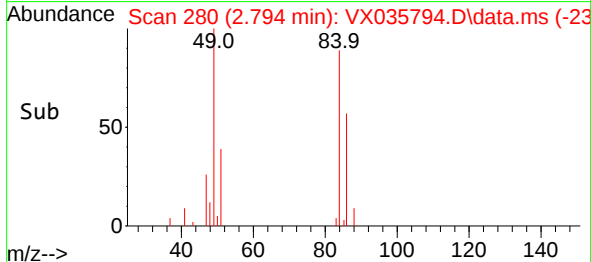
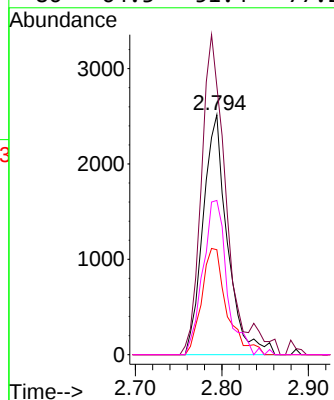
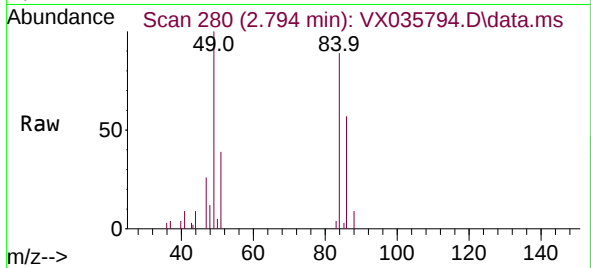




#20
Methylene Chloride
Concen: 2.340 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

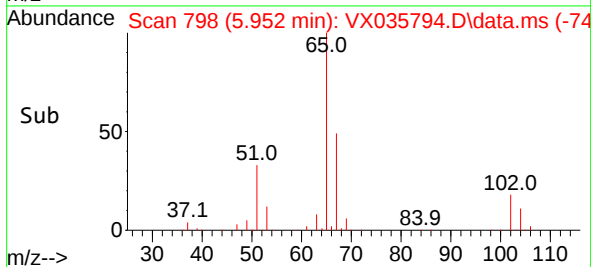
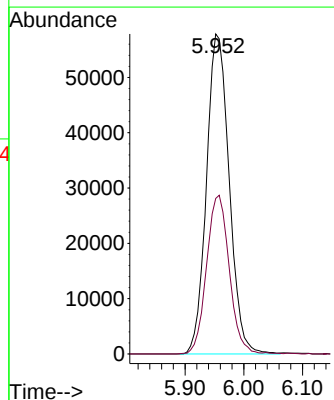
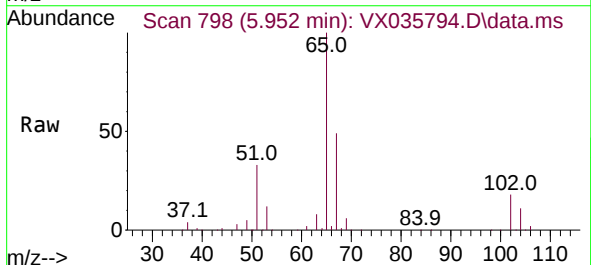
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

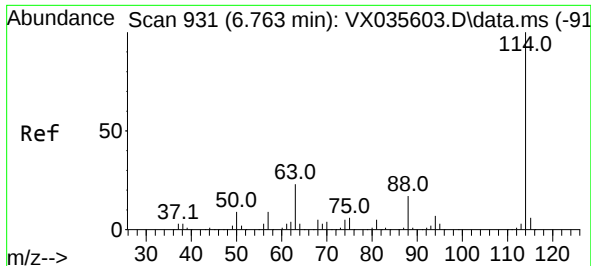
Tgt Ion:	84	Resp:	4910
Ion	Ratio	Lower	Upper
84	100		
49	112.0	103.8	155.8
51	43.7	31.8	47.8
86	64.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 57.727 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

Tgt Ion:	65	Resp:	155492
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	104.0

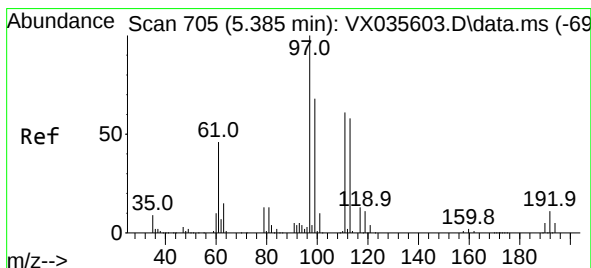
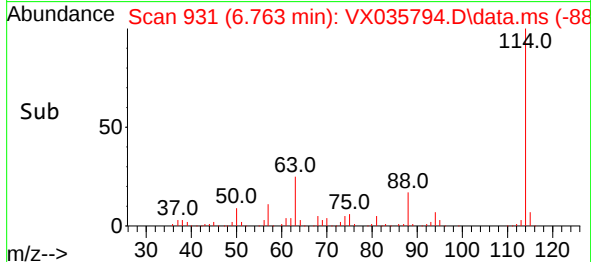
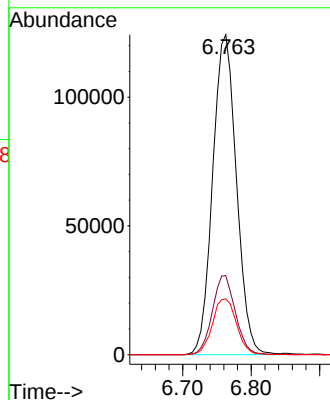
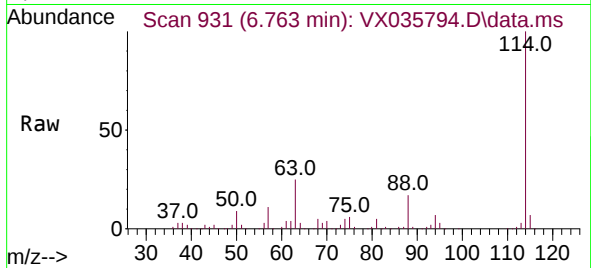




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

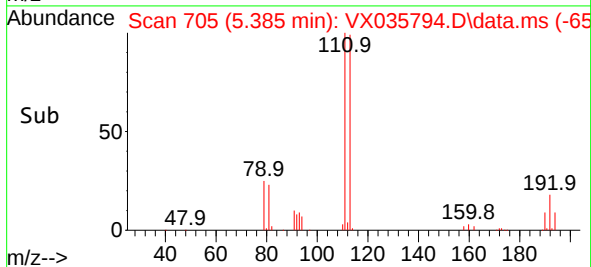
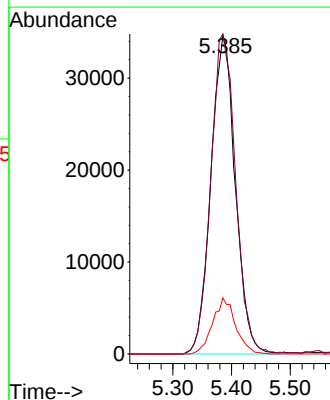
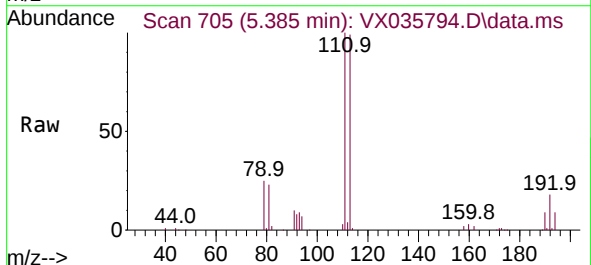
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

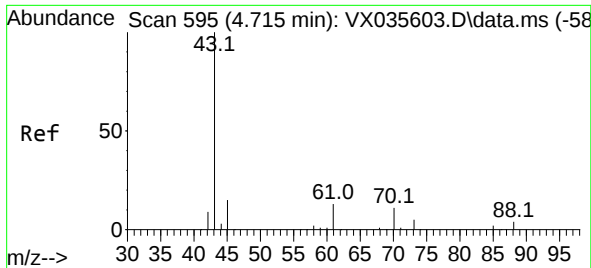
Tgt Ion:114 Resp: 298768
Ion Ratio Lower Upper
114 100
63 24.7 0.0 42.2
88 17.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

Tgt Ion:113 Resp: 99922
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 16.5 15.4 23.2





#37

Ethyl Acetate

Concen: 11.534 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX035794.D

Acq: 22 May 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

ETGI-289

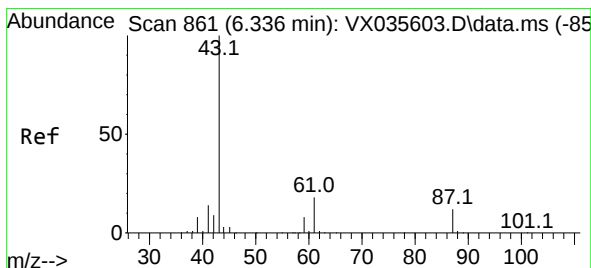
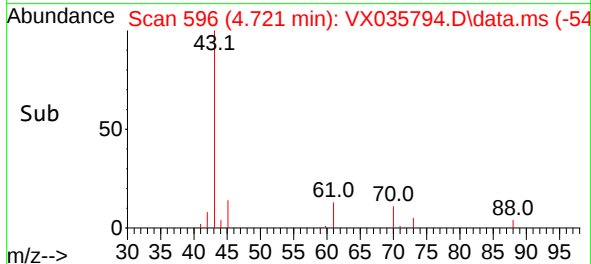
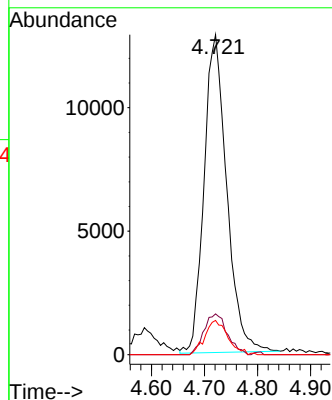
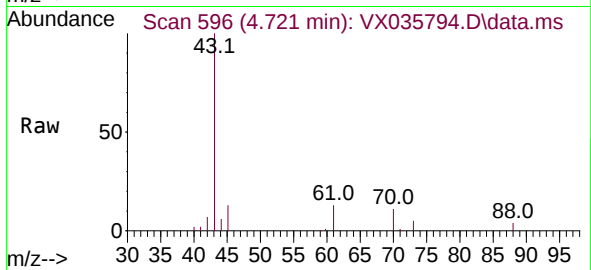
Tgt Ion: 43 Resp: 38262

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 10.9 8.2 12.4



#43

Isopropyl Acetate

Concen: 28.730 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035794.D

Acq: 22 May 2023 18:55

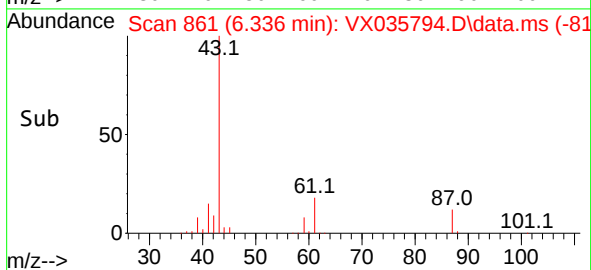
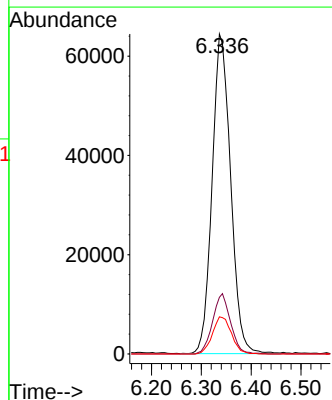
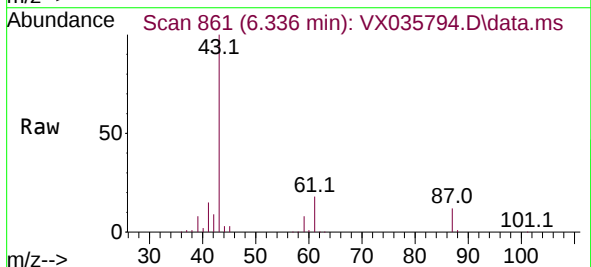
Tgt Ion: 43 Resp: 166190

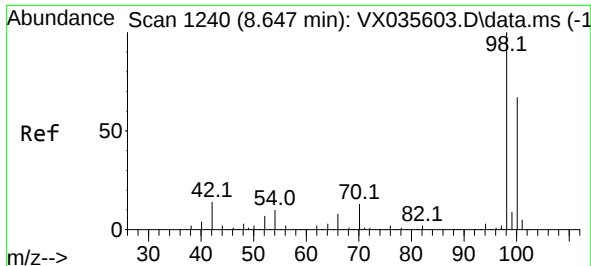
Ion Ratio Lower Upper

43 100

61 18.2 15.2 22.8

87 11.9 9.8 14.8

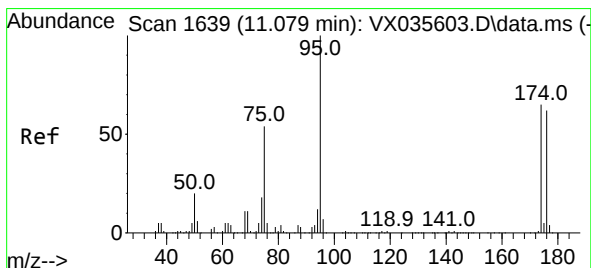
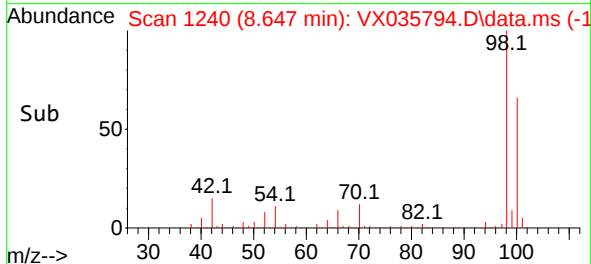
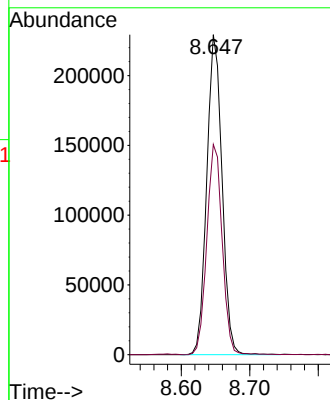
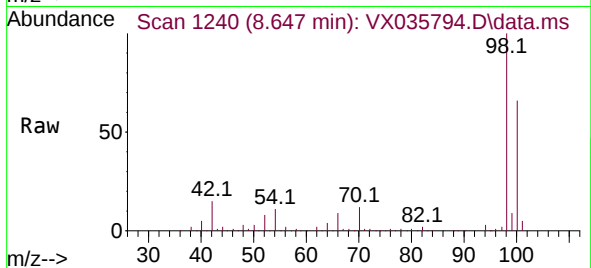




#50
Toluene-d8
Concen: 47.696 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

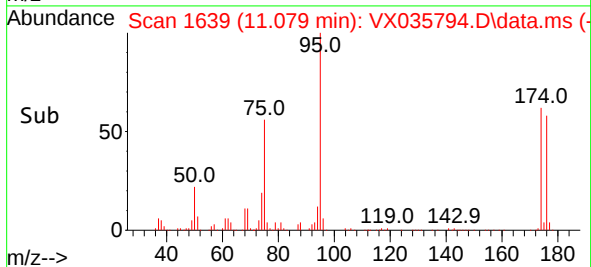
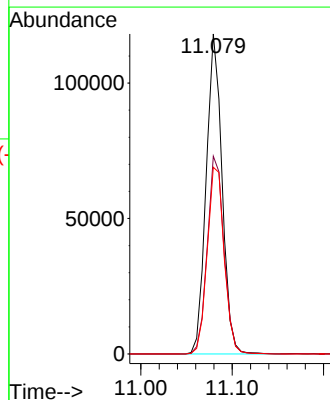
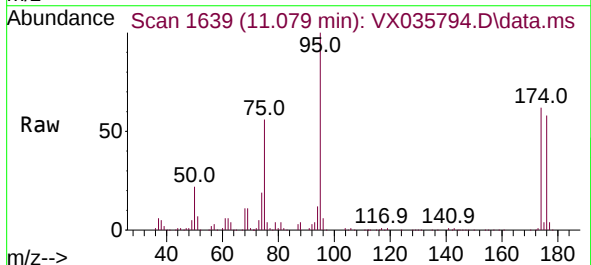
Instrument :
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ClientSampleId :
ETGI-289

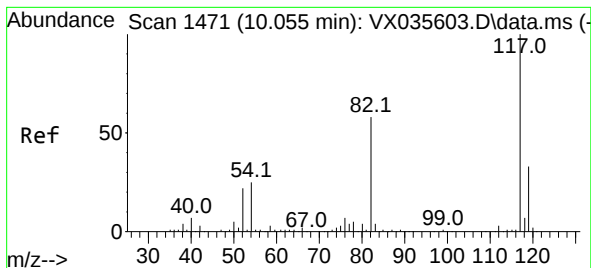
Tgt Ion: 98 Resp: 355023
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.459 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035794.D
Acq: 22 May 2023 18:55

Tgt Ion: 95 Resp: 142237
Ion Ratio Lower Upper
95 100
174 64.8 0.0 147.4
176 62.4 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: VX035794.D

Acq: 22 May 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

ETGI-289

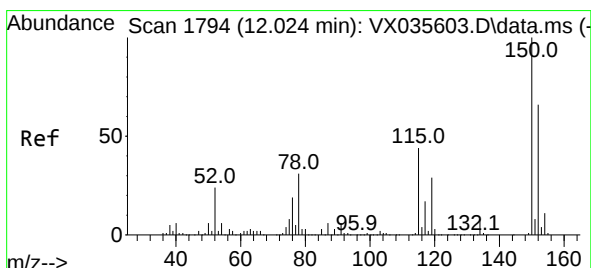
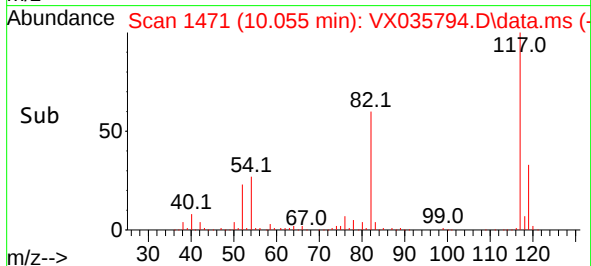
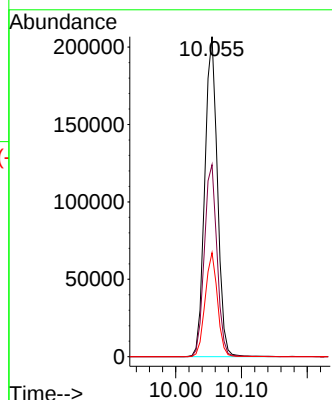
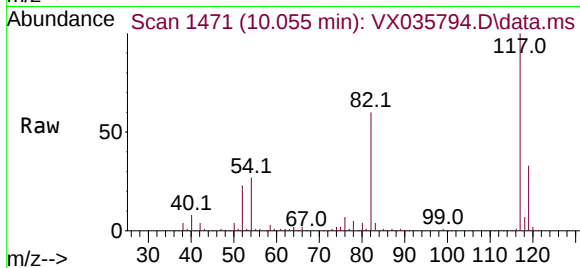
Tgt Ion:117 Resp: 276296

Ion Ratio Lower Upper

117 100

82 60.0 45.0 67.4

119 32.5 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: VX035794.D

Acq: 22 May 2023 18:55

Tgt Ion:152 Resp: 111749

Ion Ratio Lower Upper

152 100

115 63.9 45.0 135.0

150 159.0 0.0 352.4

