

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035796.D
 Acq On : 22 May 2023 19:41
 Operator : JC/MD
 Sample : 02864-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-359

Quant Time: May 23 06:16:28 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)

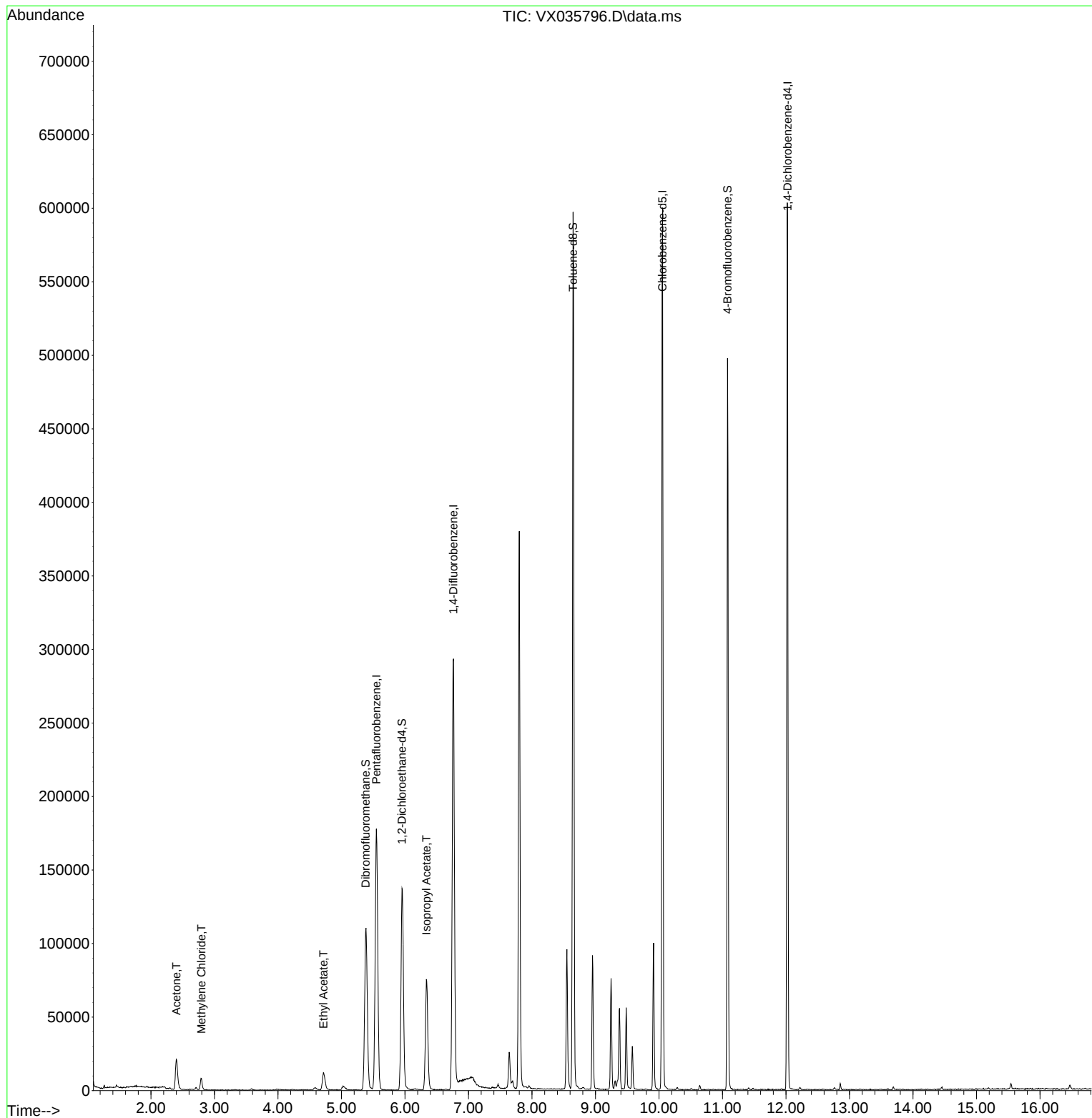
Internal Standards						
1) Pentafluorobenzene	5.550	168	161685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129981	46.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.160%
35) Dibromofluoromethane	5.379	113	95604	47.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.647	98	339837	45.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.380%#
62) 4-Bromofluorobenzene	11.079	95	127918	42.717	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.440%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	32086	26.467	ug/l	94
20) Methylene Chloride	2.794	84	3982	1.812	ug/l	92
37) Ethyl Acetate	4.715	43	21025	6.343	ug/l	96
43) Isopropyl Acetate	6.336	43	105586	18.268	ug/l	100

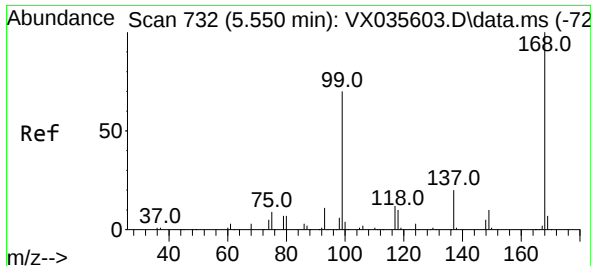
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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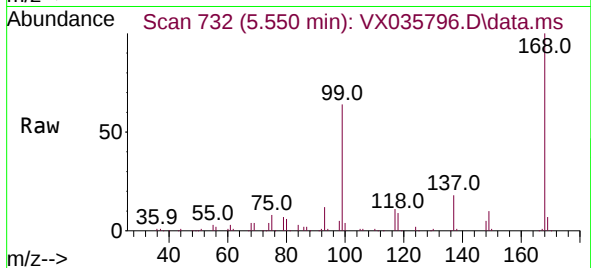
Quant Time: May 23 06:16:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
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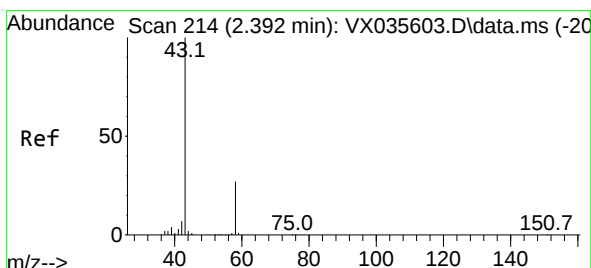
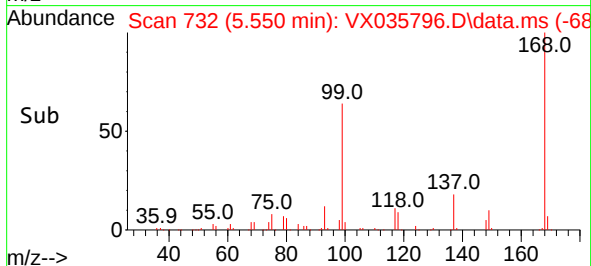
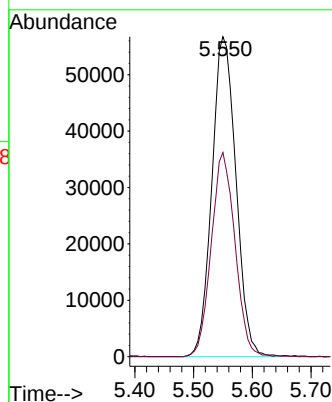


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
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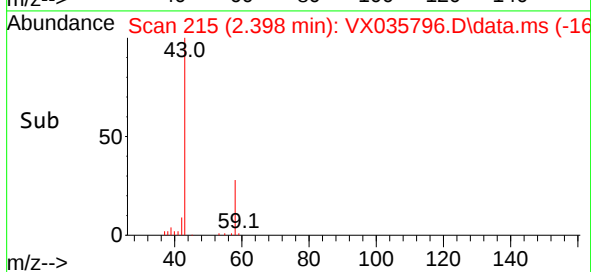
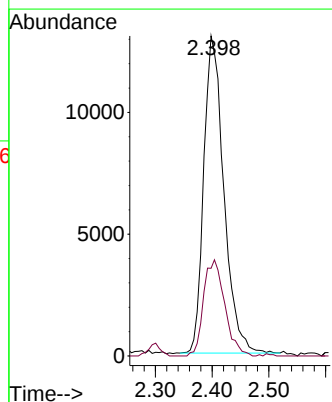
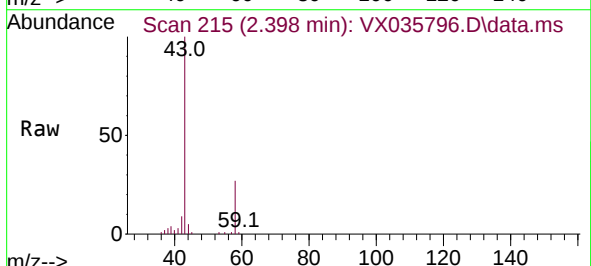


Tgt Ion:168 Resp: 161685
Ion Ratio Lower Upper
168 100
99 63.8 45.7 68.5



#16
Acetone
Concen: 26.467 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

Tgt Ion: 43 Resp: 32086
Ion Ratio Lower Upper
43 100
58 27.6 24.7 37.1

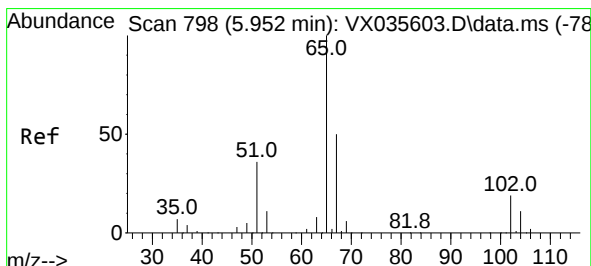
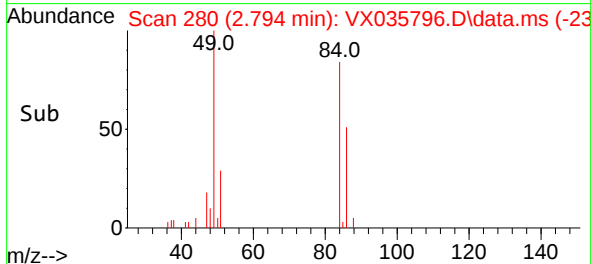
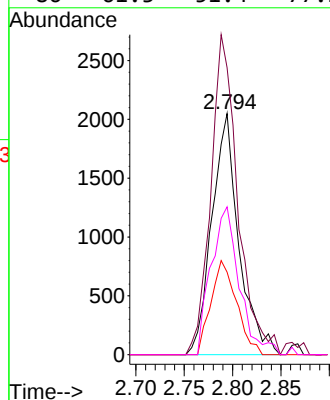
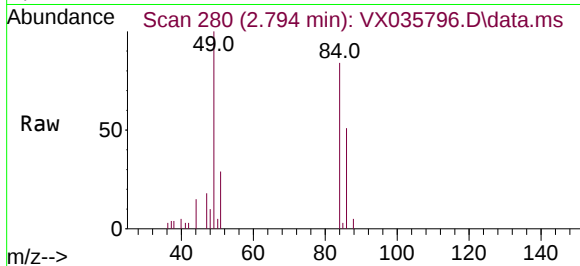




#20
Methylene Chloride
Concen: 1.812 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

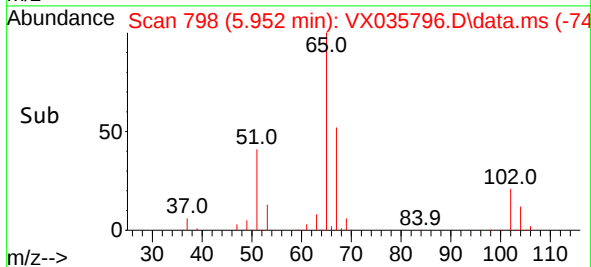
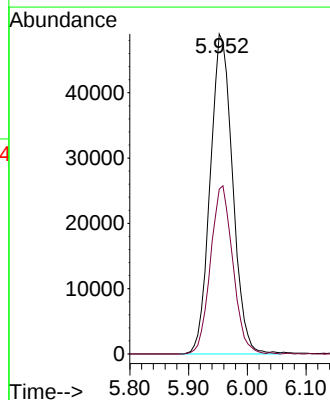
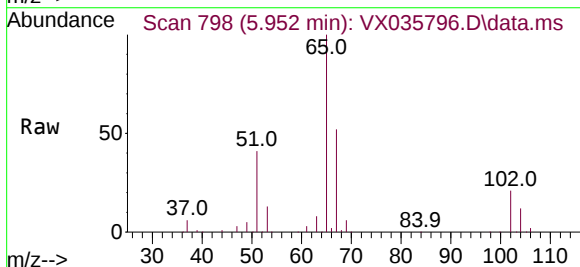
Instrument :
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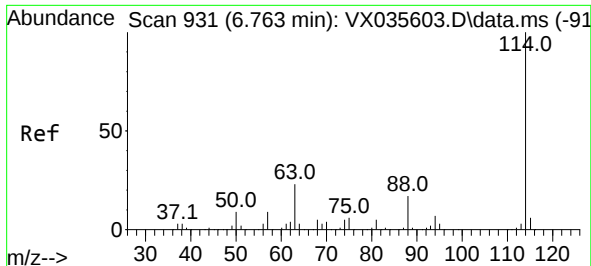
Tgt Ion:	84	Resp:	3982
Ion	Ratio	Lower	Upper
84	100		
49	119.0	103.8	155.8
51	34.2	31.8	47.8
86	61.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.082 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

Tgt Ion:	65	Resp:	129981
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.0

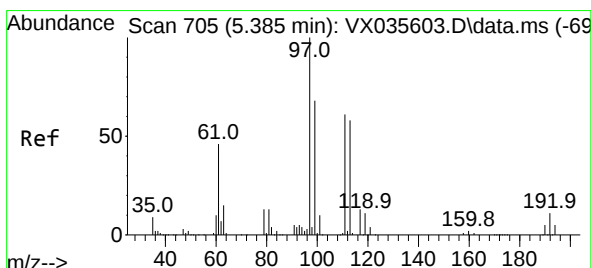
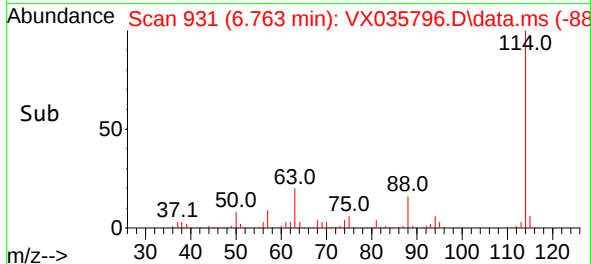
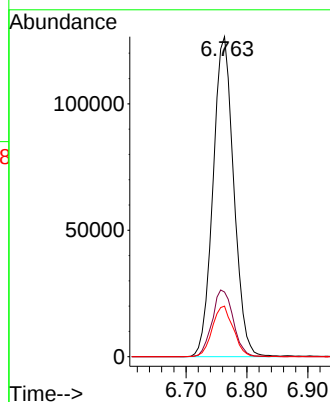
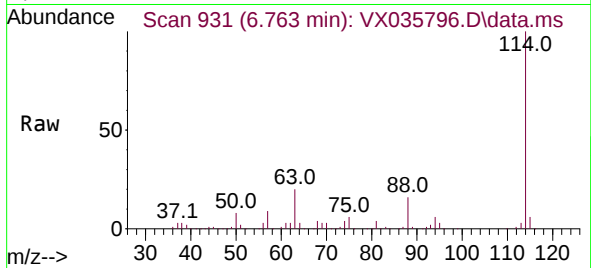




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

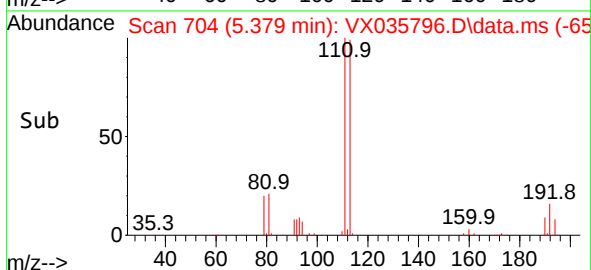
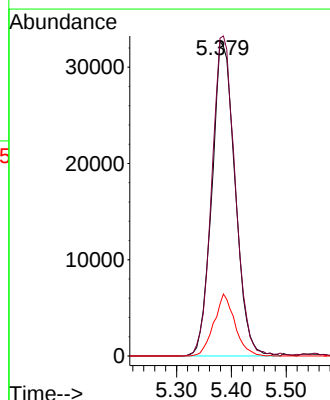
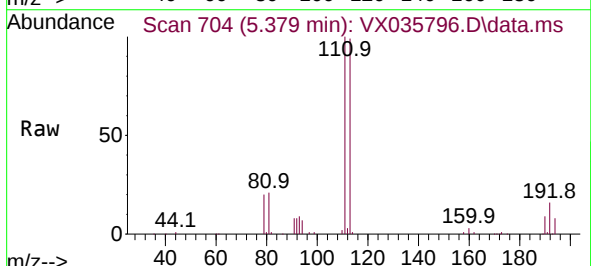
Instrument :
MSVOA_X
ClientSampleId :
ETGI-359

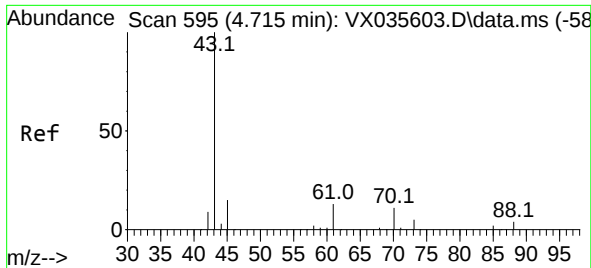
Tgt Ion:114 Resp: 298517
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.489 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

Tgt Ion:113 Resp: 95604
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 17.9 15.4 23.2





#37

Ethyl Acetate

Concen: 6.343 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035796.D

Acq: 22 May 2023 19:41

Instrument :

MSVOA_X

ClientSampleId :

ETGI-359

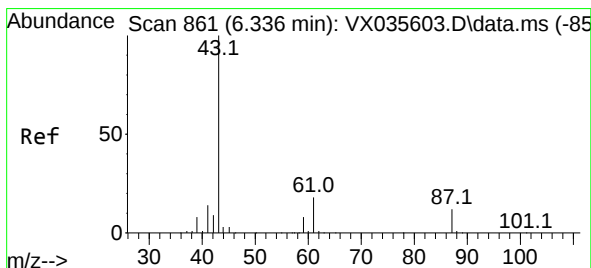
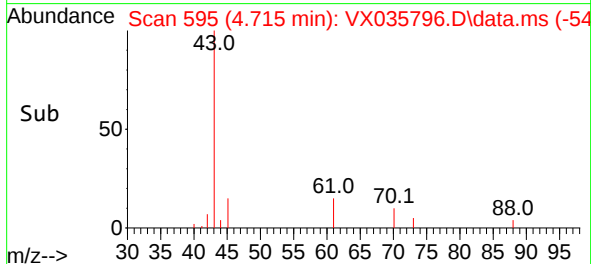
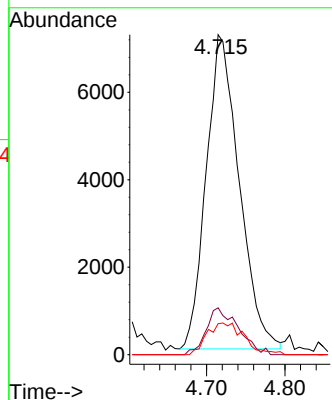
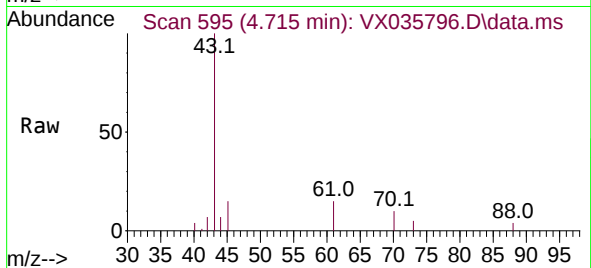
Tgt Ion: 43 Resp: 21025

Ion Ratio Lower Upper

43 100

61 14.5 10.2 15.4

70 11.5 8.2 12.4



#43

Isopropyl Acetate

Concen: 18.268 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035796.D

Acq: 22 May 2023 19:41

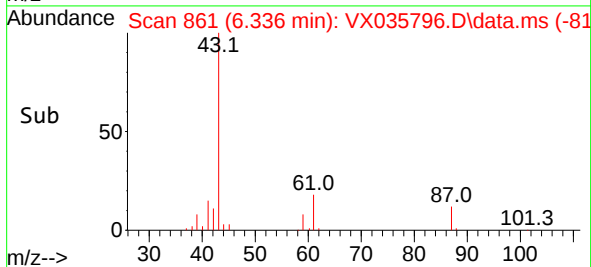
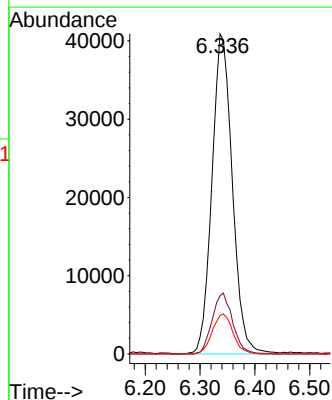
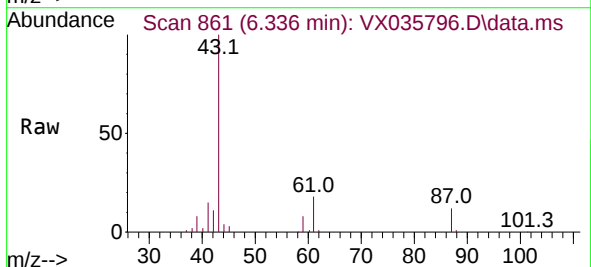
Tgt Ion: 43 Resp: 105586

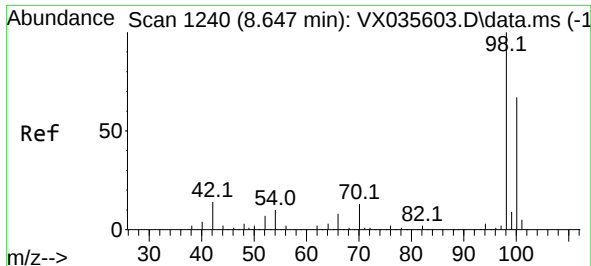
Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.6 9.8 14.8

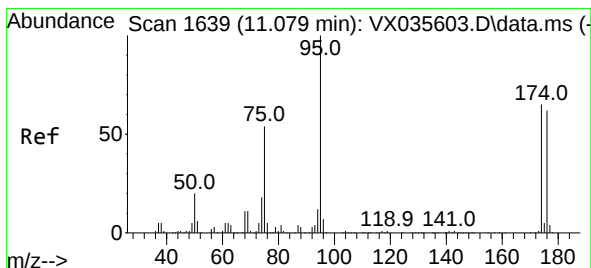
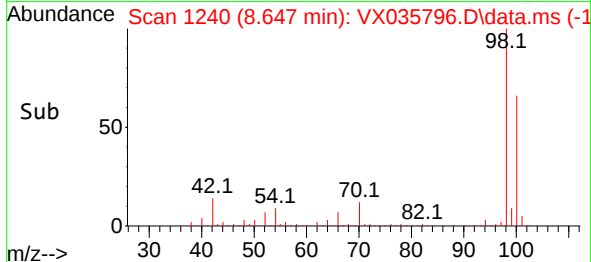
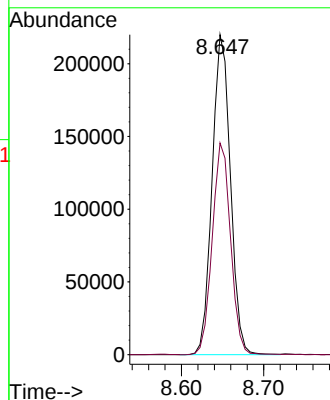
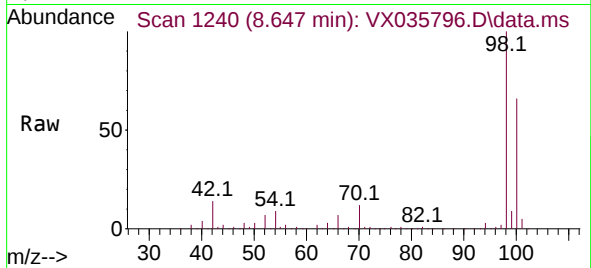




#50
Toluene-d8
Concen: 45.694 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

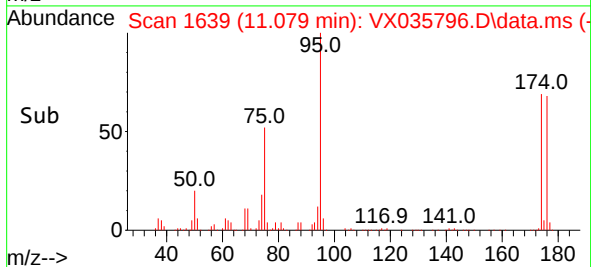
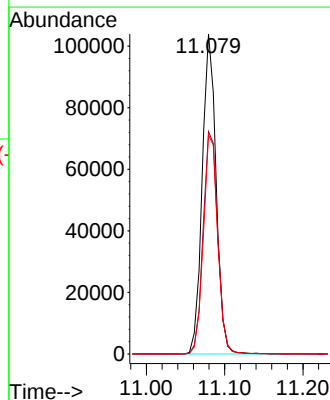
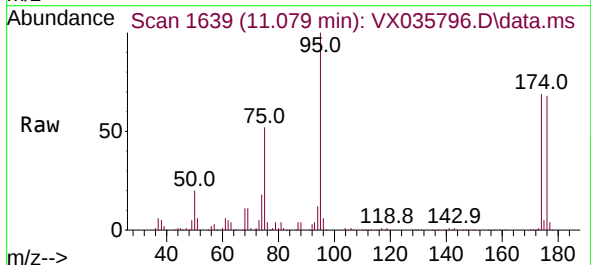
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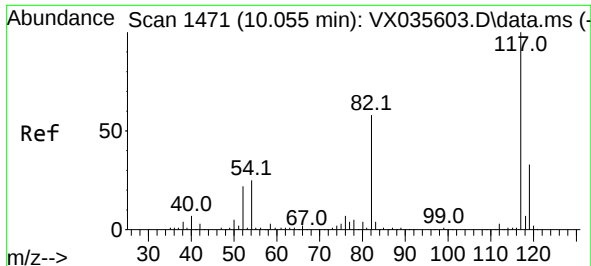
Tgt Ion: 98 Resp: 339837
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.717 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

Tgt Ion: 95 Resp: 127918
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 70.6 0.0 140.6

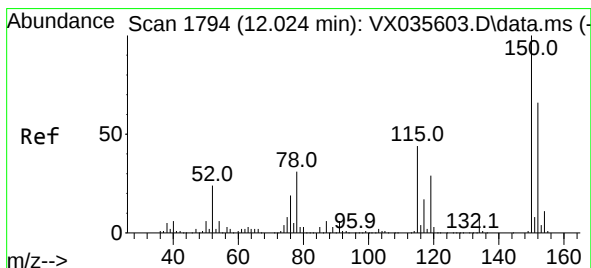
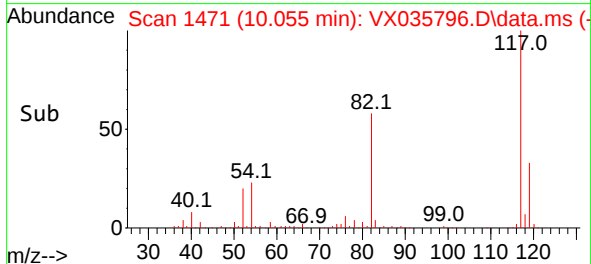
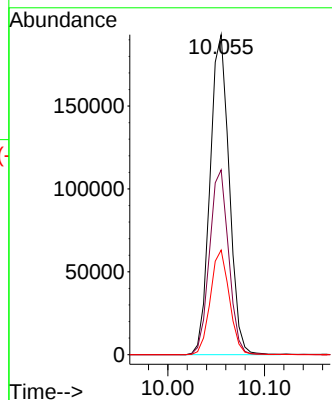
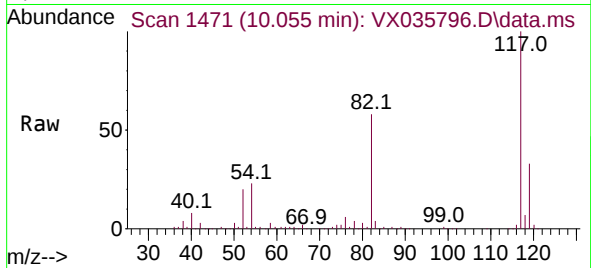




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035796.D
Acq: 22 May 2023 19:41

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 265026
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.7 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: VX035796.D
Acq: 22 May 2023 19:41

Tgt Ion:152 Resp: 120090
Ion Ratio Lower Upper
152 100
115 61.6 45.0 135.0
150 156.7 0.0 352.4

