

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023407.D
 Acq On : 23 Jul 2021 05:12
 Operator : JC/MD
 Sample : M3128-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-358

Quant Time: Jul 23 08:09:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

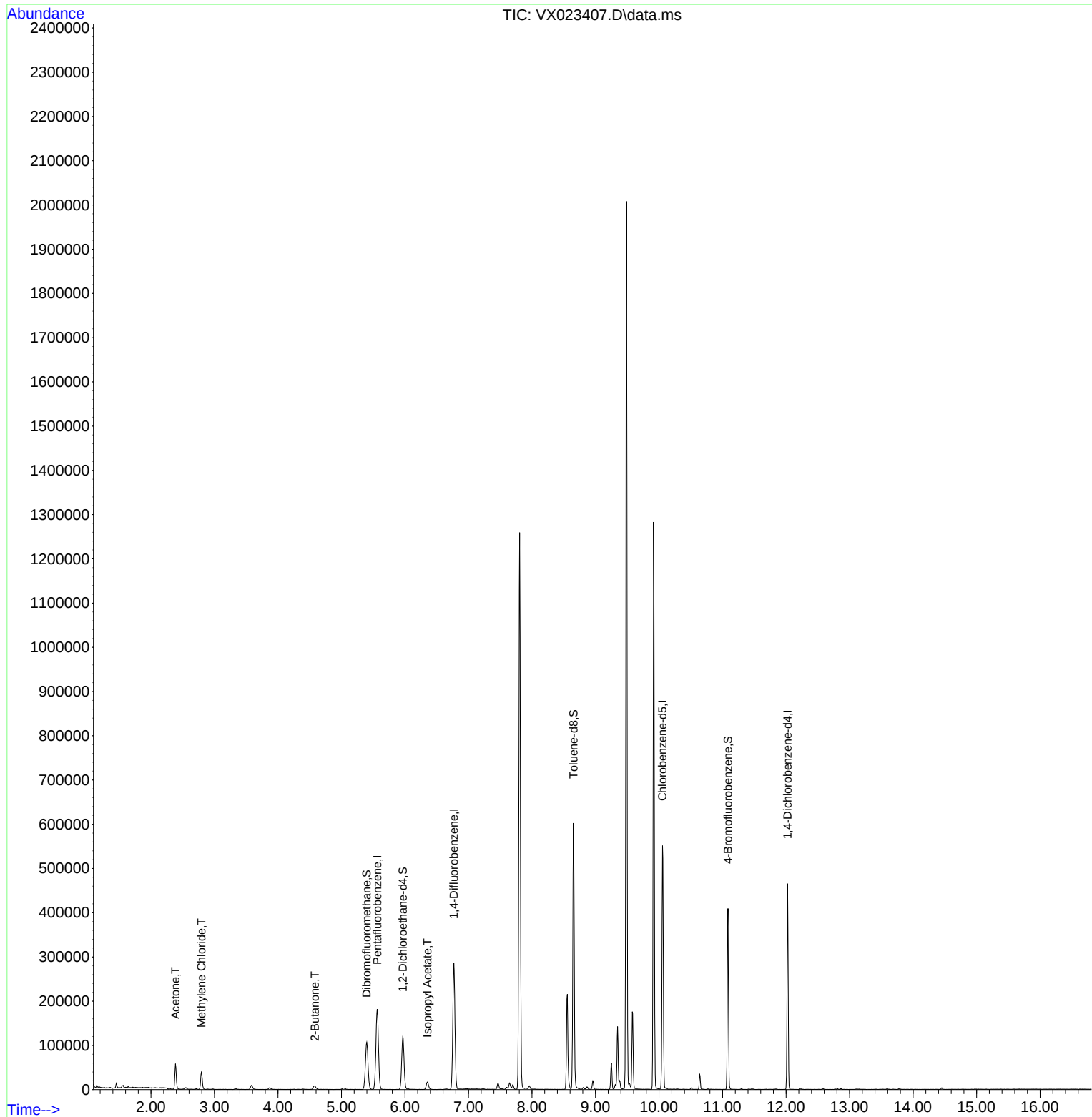
Internal Standards						
1) Pentafluorobenzene	5.562	168	174813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	291792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112879	51.764	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.520%	
35) Dibromofluoromethane	5.397	113	92223	50.549	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.100%	
50) Toluene-d8	8.653	98	348700	52.022	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	104.040%	
62) 4-Bromofluorobenzene	11.085	95	103183	45.270	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	58782	54.952	ug/l	92
20) Methylene Chloride	2.794	84	17426	8.375	ug/l	93
25) 2-Butanone	4.580	43	15457	9.308	ug/l	95
43) Isopropyl Acetate	6.355	43	23213	4.501	ug/l	93

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

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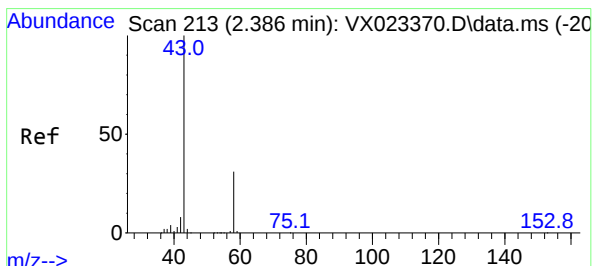
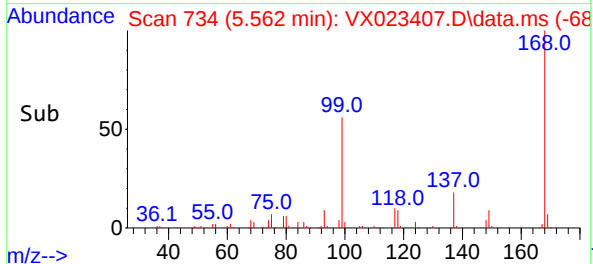
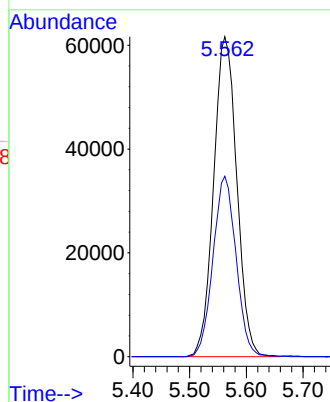
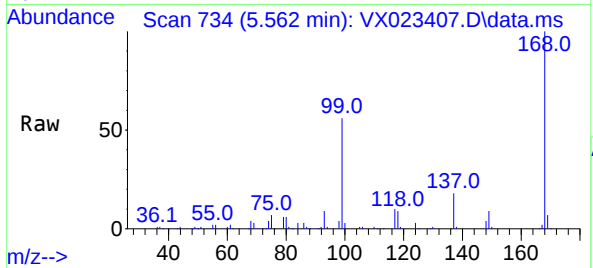




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

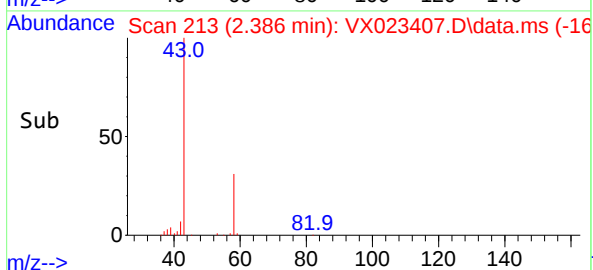
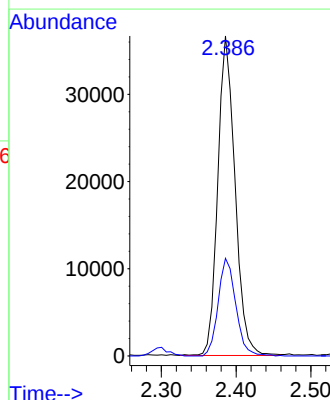
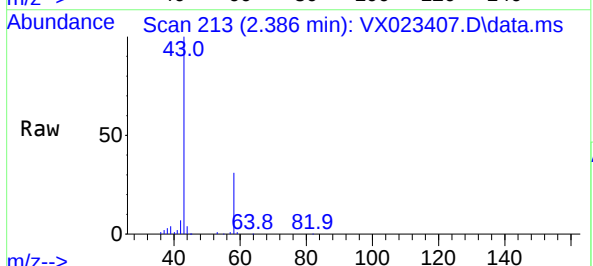
Instrument :
MSVOA_X
ClientSampleId :
ETGI-358

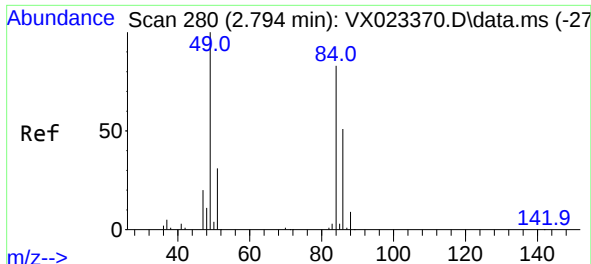
Tgt Ion:168 Resp: 174813
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6



#16
Acetone
Concen: 54.952 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Tgt Ion: 43 Resp: 58782
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8



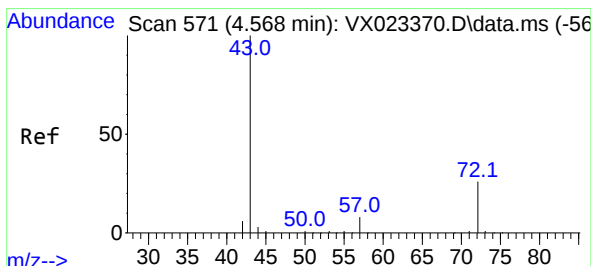
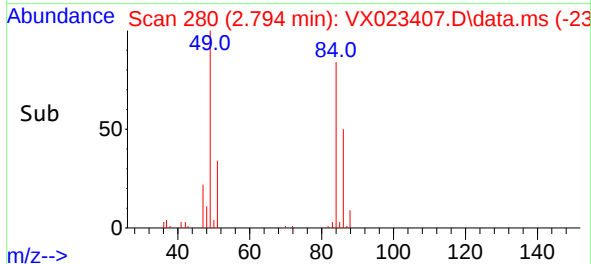
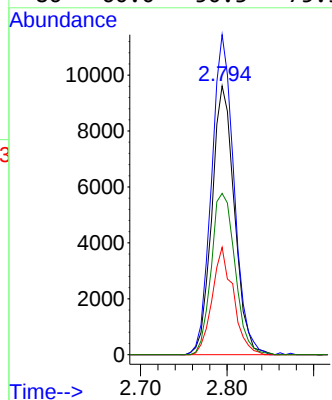
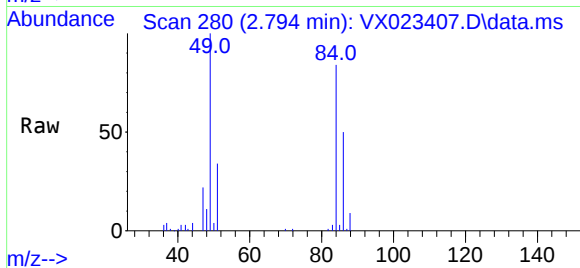


#20
Methylene Chloride
Concen: 8.375 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Instrument :
MSVOA_X
ClientSampleId :
ETGI-358

Tgt Ion: 84 Resp: 17426

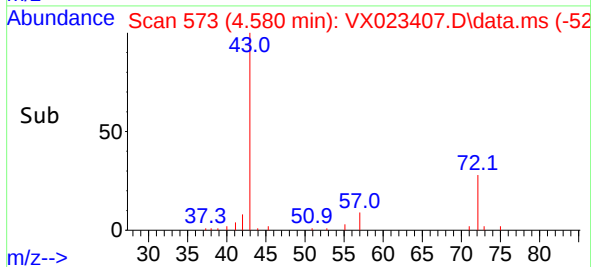
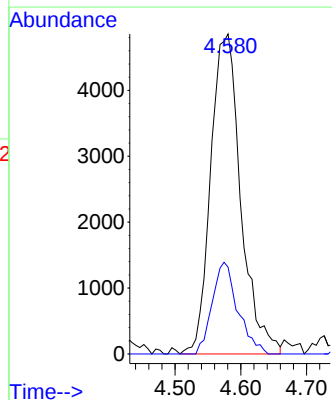
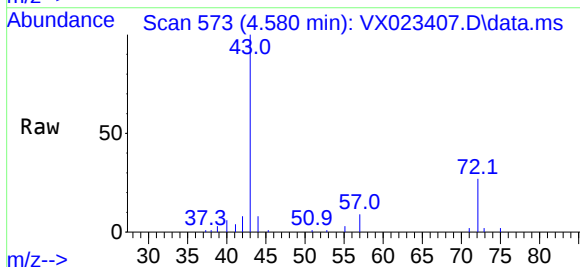
Ion	Ratio	Lower	Upper
84	100		
49	119.1	88.6	132.8
51	39.9	27.0	40.6
86	60.0	50.3	75.5

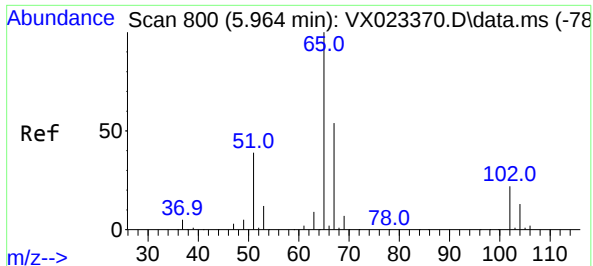


#25
2-Butanone
Concen: 9.308 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Tgt Ion: 43 Resp: 15457

Ion	Ratio	Lower	Upper
43	100		
72	27.1	23.7	35.5



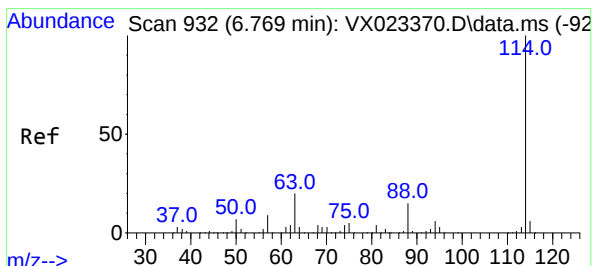
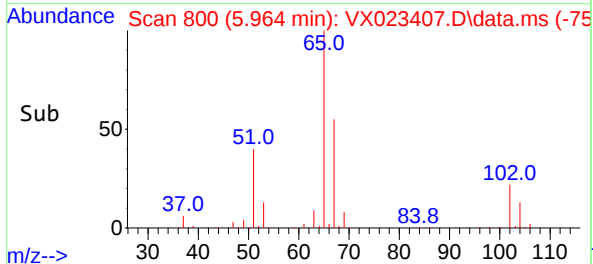
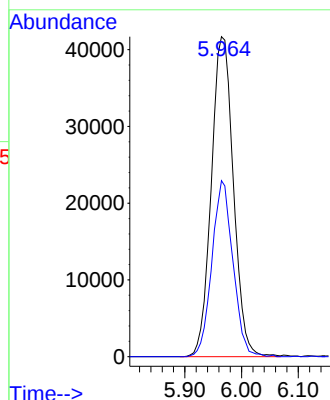
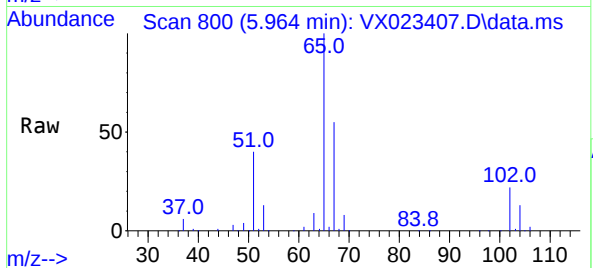


#33

1,2-Dichloroethane-d4
Concen: 51.764 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Instrument :
MSVOA_X
ClientSampled :
ETGI-358

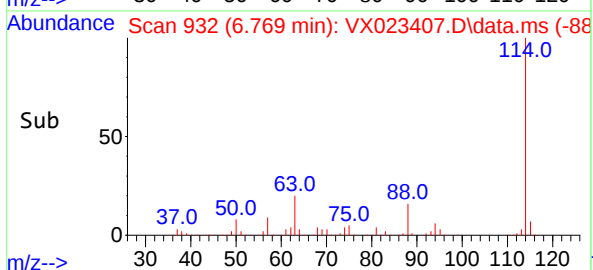
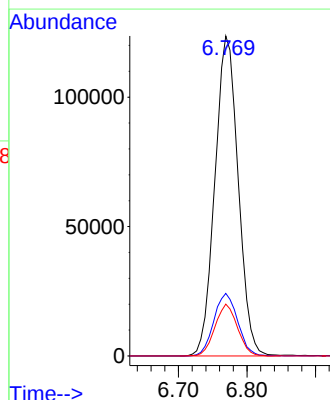
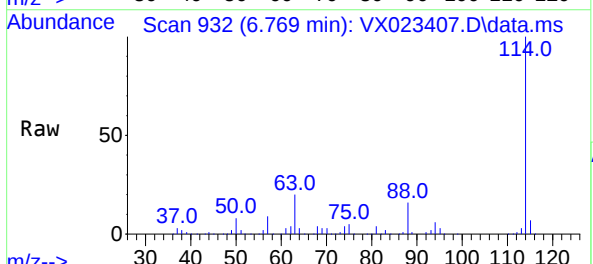
Tgt Ion: 65 Resp: 112879
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

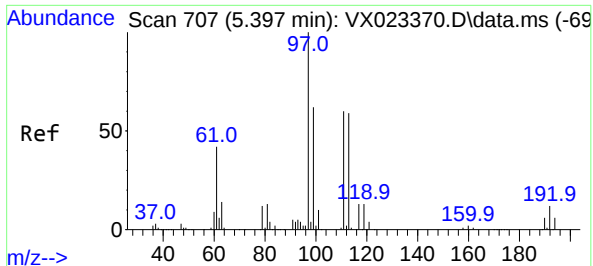


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Tgt Ion: 114 Resp: 291792
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.2 0.0 32.8

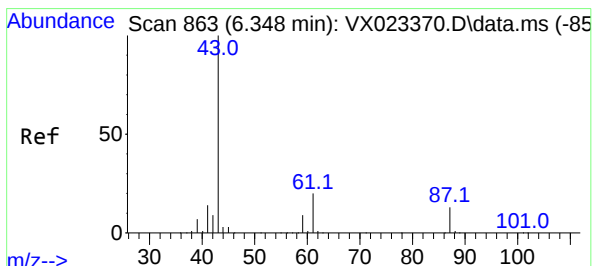
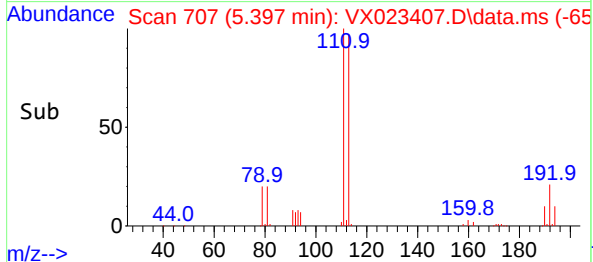
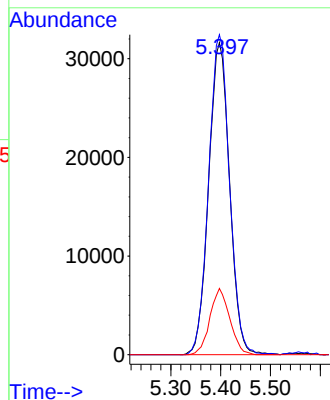
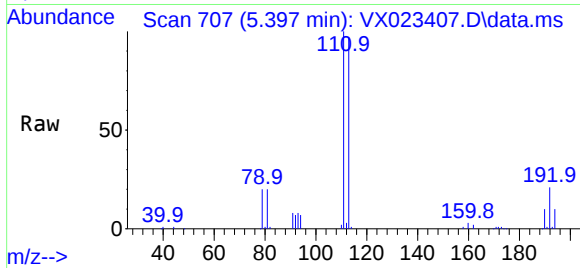




#35
Dibromofluoromethane
Concen: 50.549 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

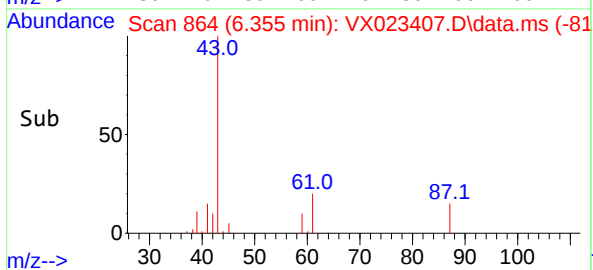
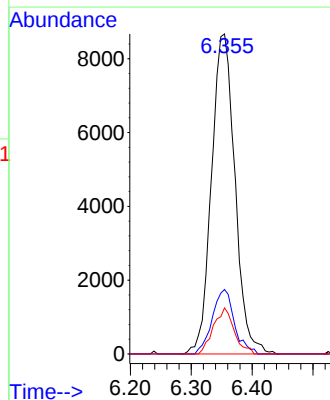
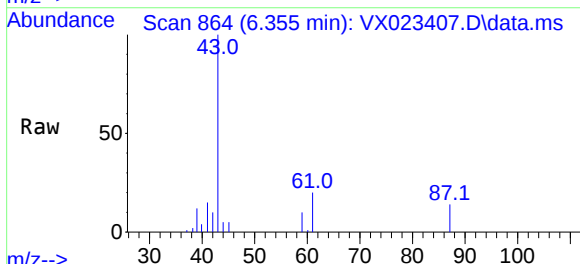
Instrument :
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ClientSampleId :
ETGI-358

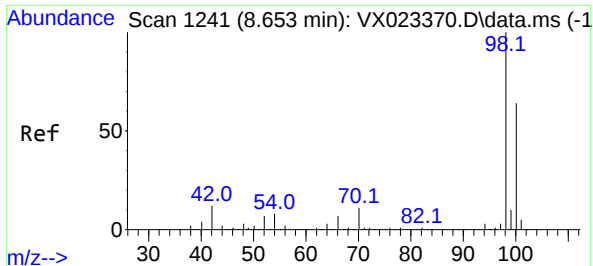
Tgt Ion:	113	Resp:	92223
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.2	16.7	25.1



#43
Isopropyl Acetate
Concen: 4.501 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Tgt Ion:	43	Resp:	23213
Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	12.7	12.5	18.7

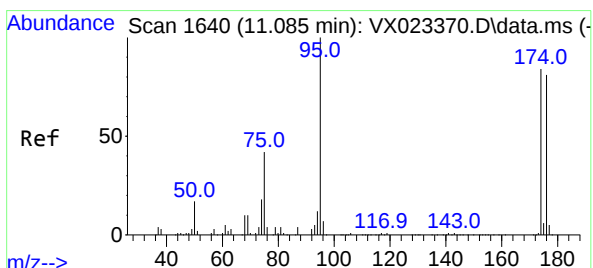
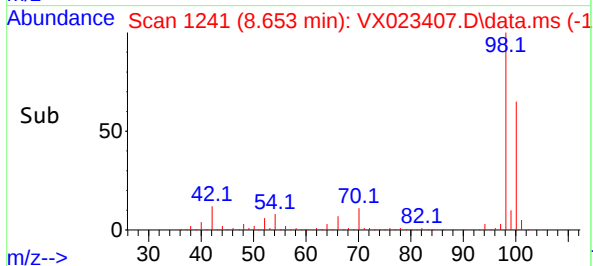
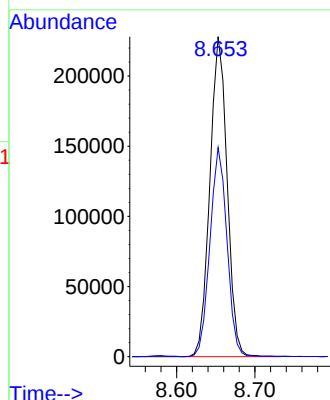
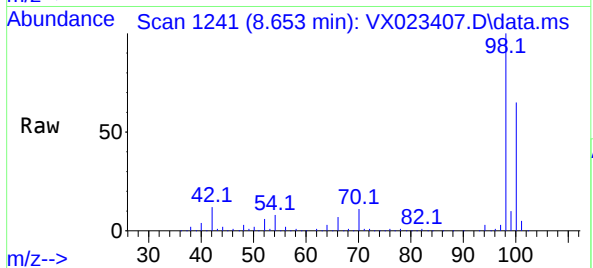




#50
Toluene-d8
Concen: 52.022 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

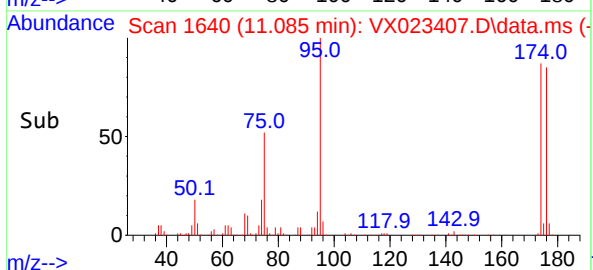
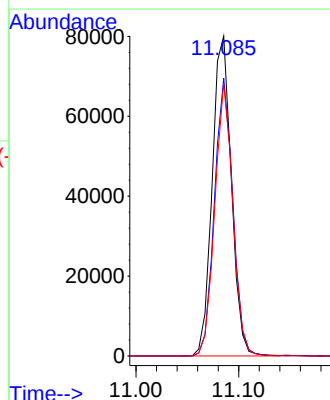
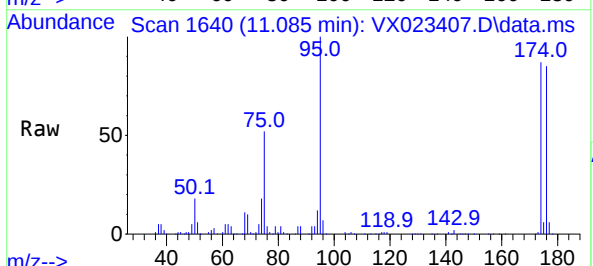
Instrument :
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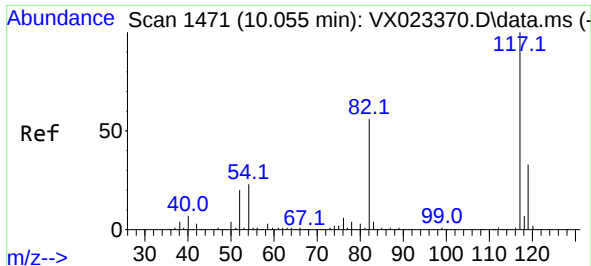
Tgt Ion: 98 Resp: 348700
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.270 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Tgt Ion: 95 Resp: 103183
Ion Ratio Lower Upper
95 100
174 83.8 0.0 154.6
176 80.6 0.0 155.8

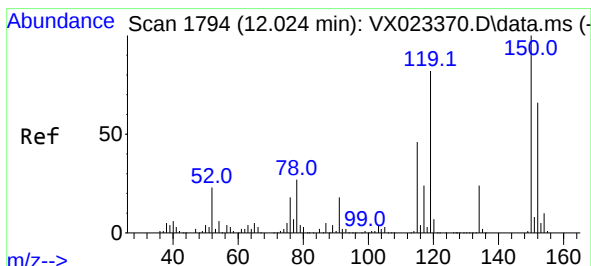
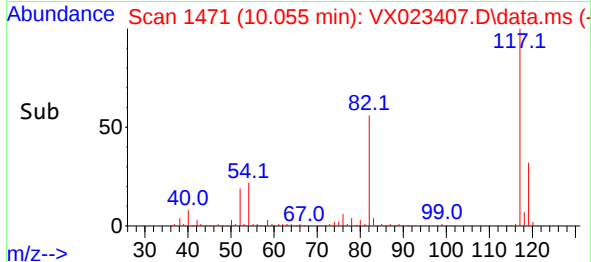
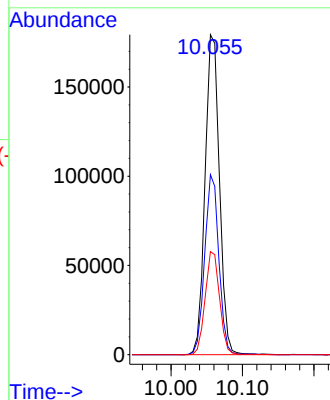
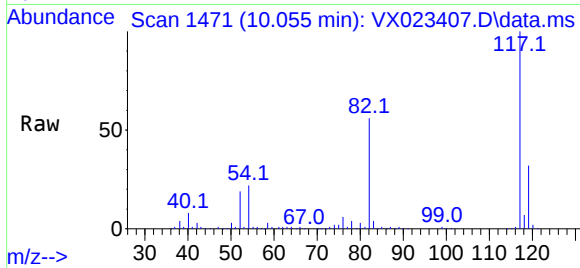




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Instrument :
MSVOA_X
ClientSampled :
ETGI-358

Tgt Ion:117 Resp: 251031
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023407.D
Acq: 23 Jul 2021 05:12

Tgt Ion:152 Resp: 89674
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 160.2 0.0 349.0

