

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006367.D
 Acq On : 08 Oct 2021 20:05
 Operator : SY/MD
 Sample : M4142-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-330

Quant Time: Oct 11 03:21:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

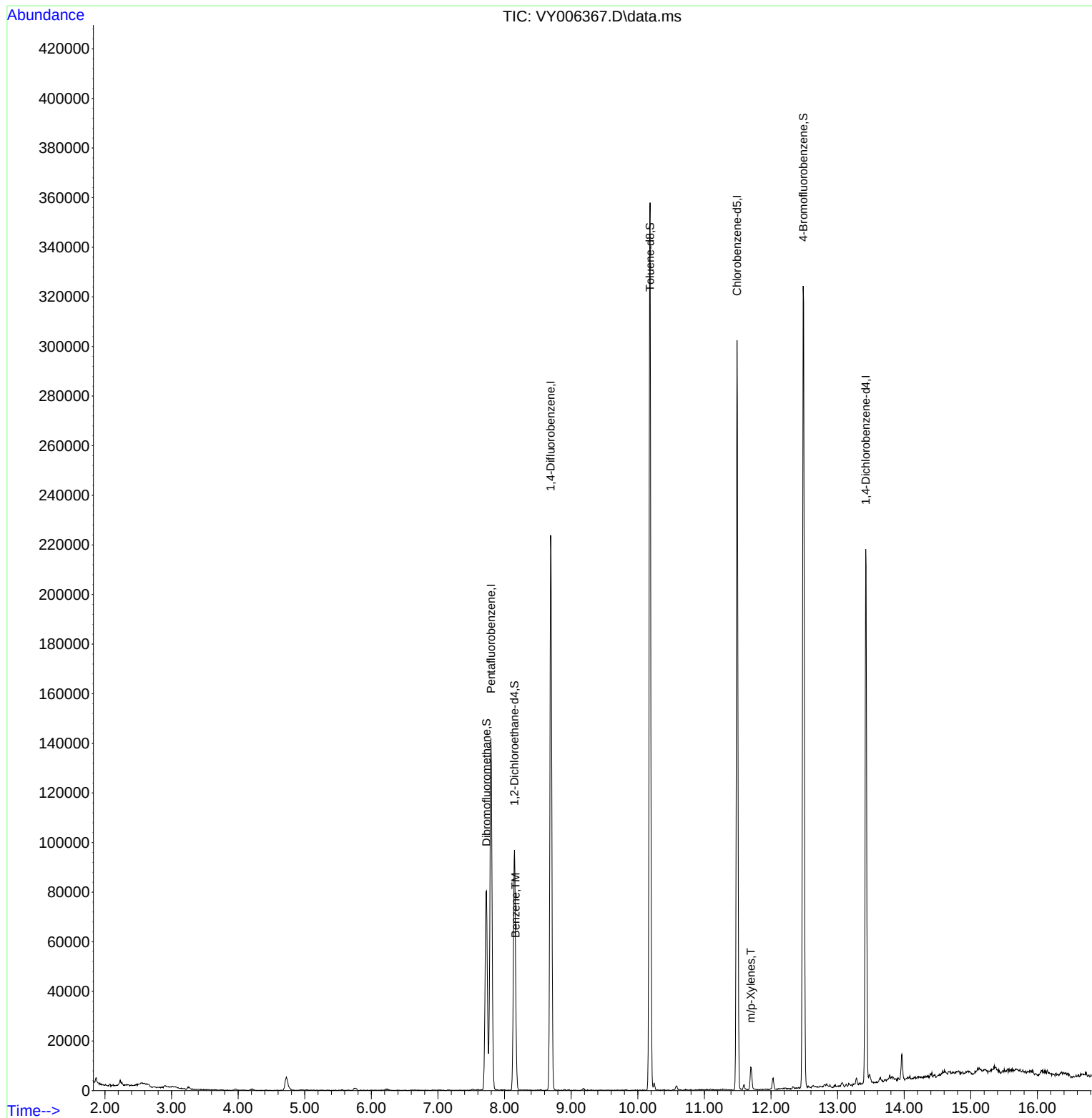
Internal Standards						
1) Pentafluorobenzene	7.795	168	107913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	180279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	153697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77745	67.313	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.620%
35) Dibromofluoromethane	7.728	113	54479	56.563	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.120%
50) Toluene-d8	10.185	98	224584	55.714	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.420%
62) 4-Bromofluorobenzene	12.483	95	58754	42.905	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.820%
Target Compounds						
						Qvalue
40) Benzene	8.167	78	6377	1.253	ug/l	92
68) m/p-Xylenes	11.697	106	2615	1.200	ug/l	100

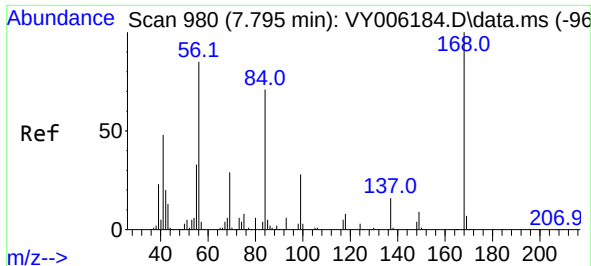
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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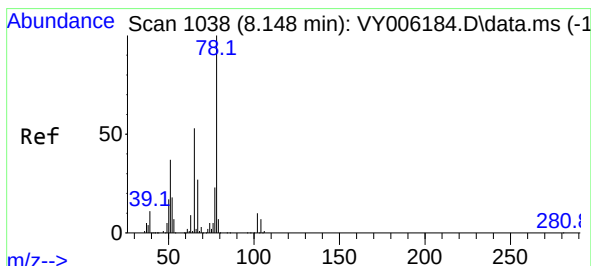
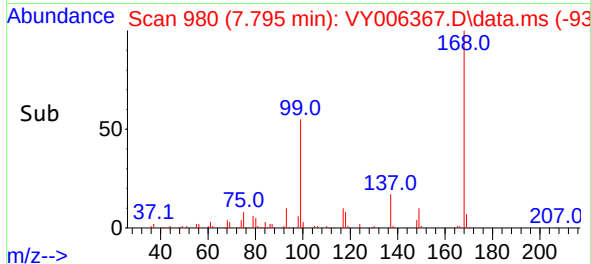
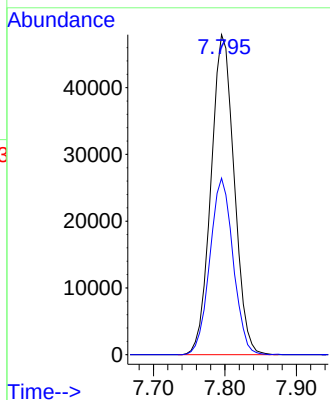
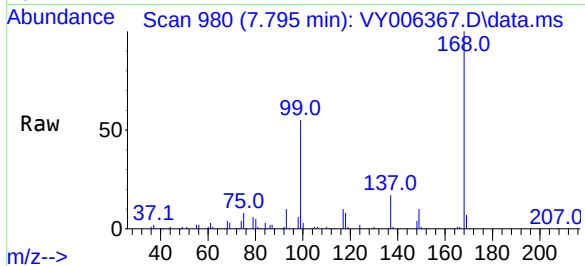




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

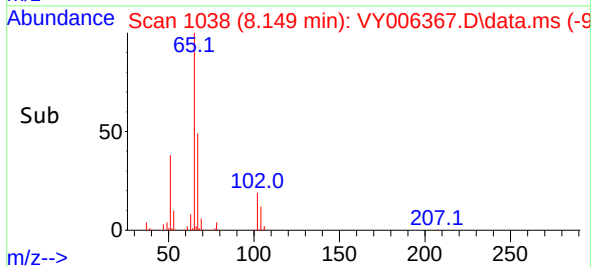
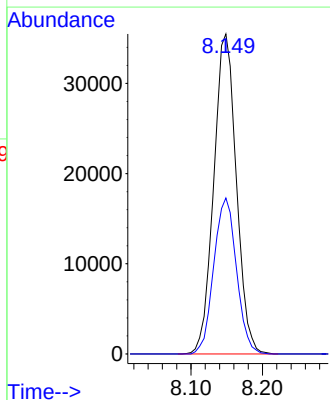
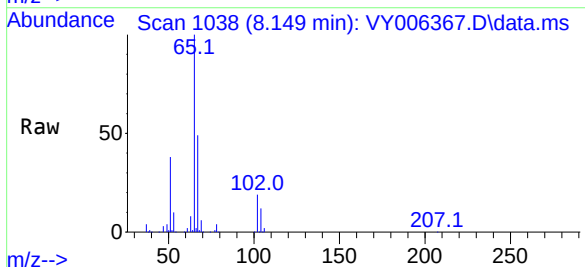
Instrument :
MSVOA_Y
ClientSampled :
ETGI-330

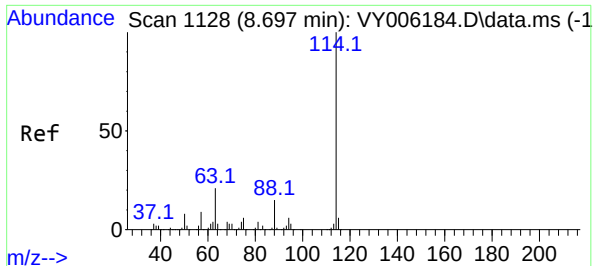
Tgt Ion:168 Resp: 107913
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 67.313 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Tgt Ion: 65 Resp: 77745
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4



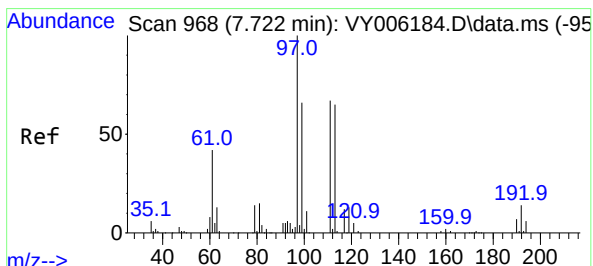
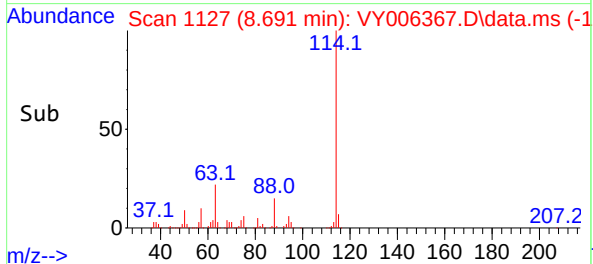
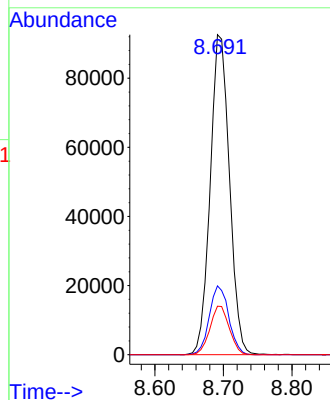
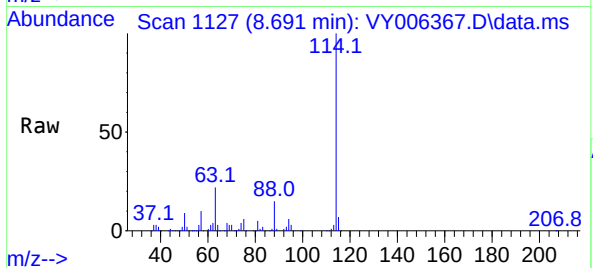


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Instrument :
MSVOA_Y
ClientSampled :
ETGI-330

Tgt Ion:114 Resp: 180279

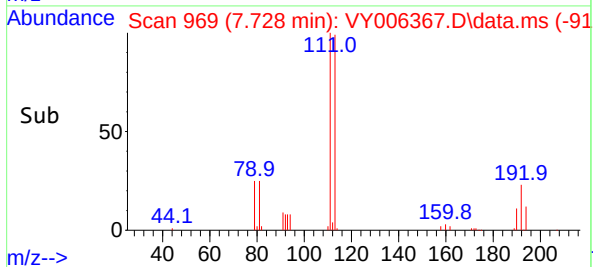
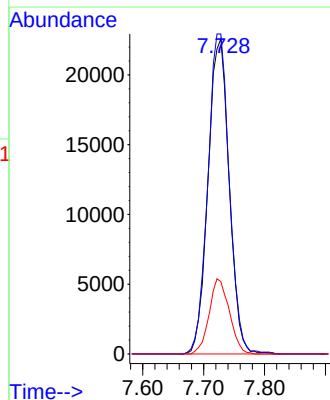
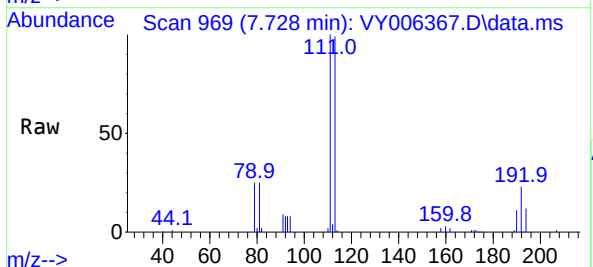
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	15.1	0.0	31.8

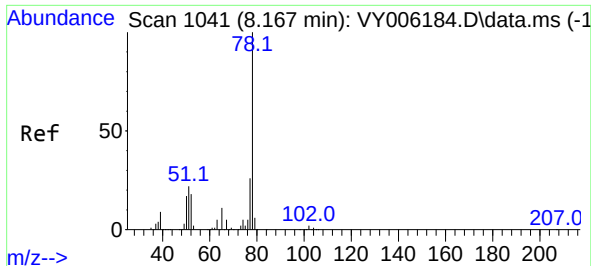


#35
Dibromofluoromethane
Concen: 56.563 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Tgt Ion:113 Resp: 54479

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	22.8	17.6	26.4

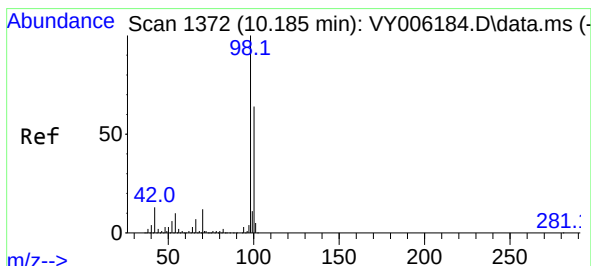
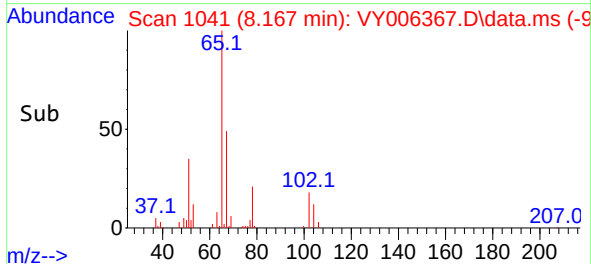
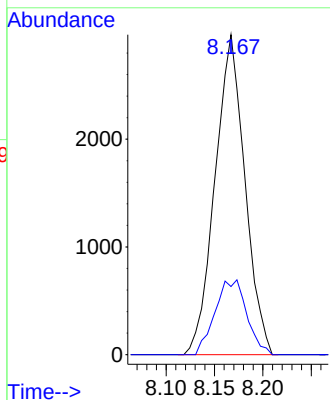
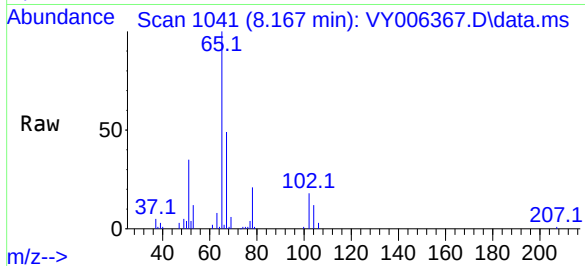




#40
Benzene
Concen: 1.253 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

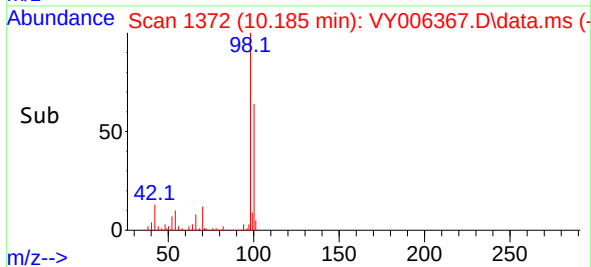
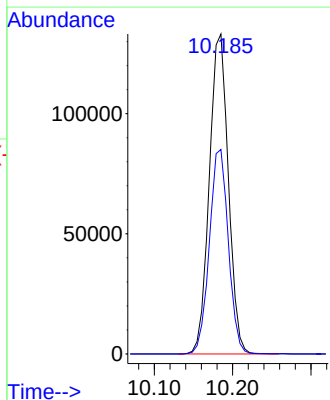
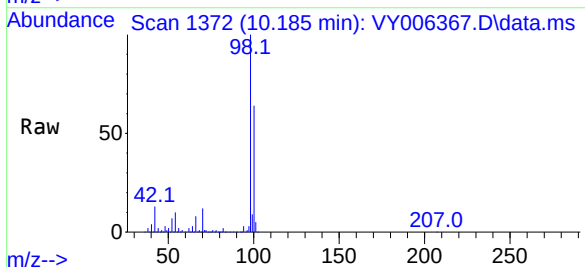
Instrument :
MSVOA_Y
ClientSampled :
ETGI-330

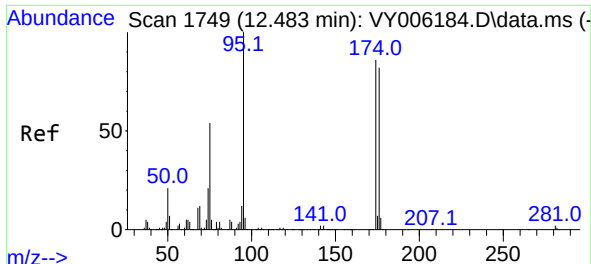
Tgt Ion: 78 Resp: 6377
Ion Ratio Lower Upper
78 100
77 21.3 20.4 30.6



#50
Toluene-d8
Concen: 55.714 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Tgt Ion: 98 Resp: 224584
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



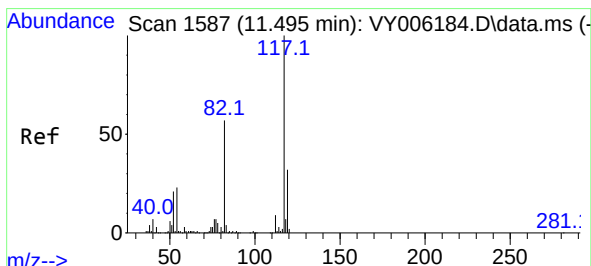
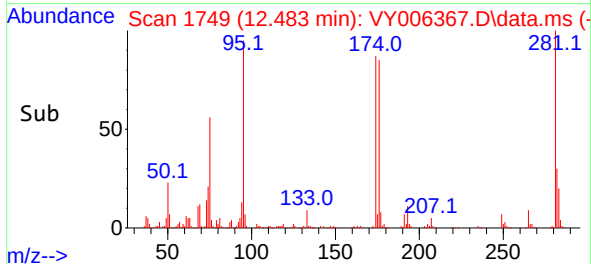
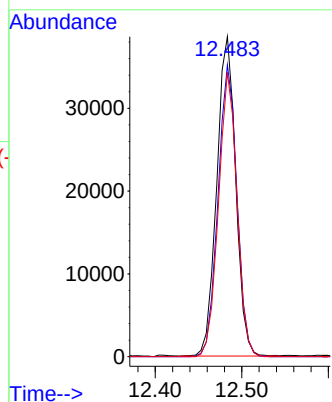
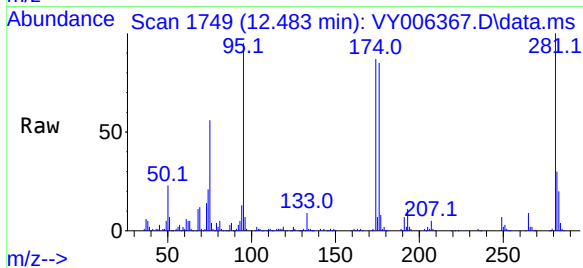


#62
4-Bromofluorobenzene
Concen: 42.905 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-330

Tgt Ion: 95 Resp: 58754

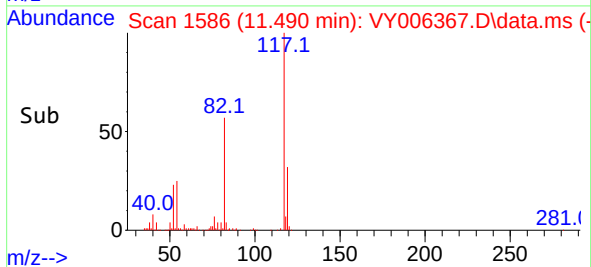
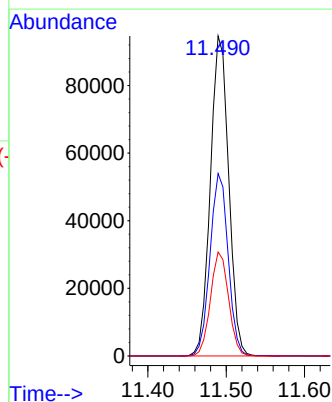
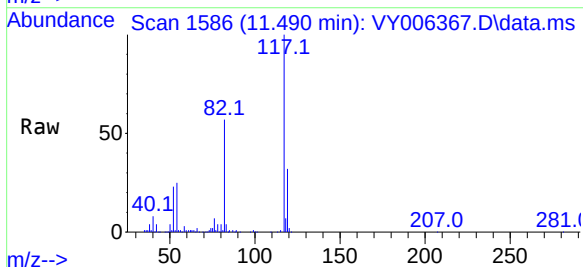
Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	177.0
176	86.4	0.0	175.8

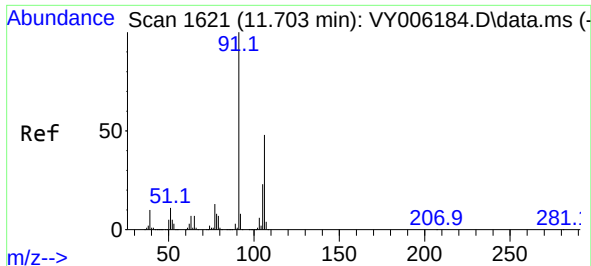


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Tgt Ion: 117 Resp: 153697

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.0	64.4
119	32.5	25.4	38.0

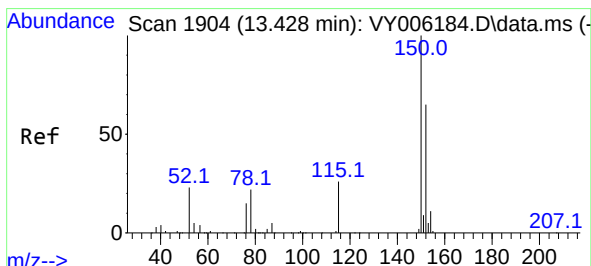
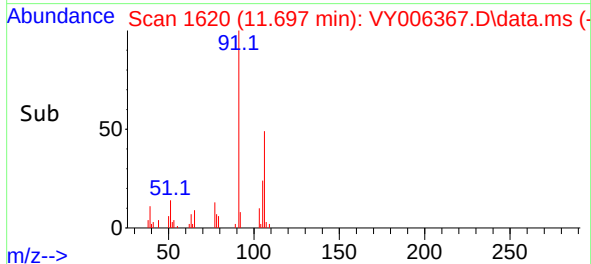
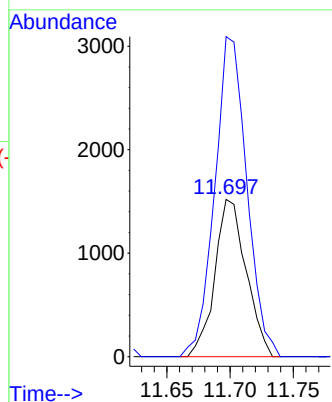
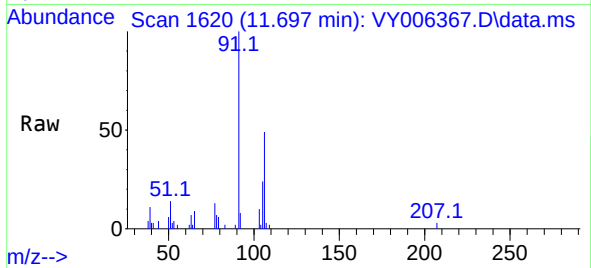




#68
m/p-Xylenes
Concen: 1.200 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-330

Tgt Ion:106 Resp: 2615
Ion Ratio Lower Upper
106 100
91 208.6 166.6 249.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006367.D
Acq: 08 Oct 2021 20:05

Tgt Ion:152 Resp: 53664
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 154.9 0.0 347.6

