

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004320.D
 Acq On : 07 Apr 2021 17:14
 Operator : SY/MD
 Sample : M1972-01
 Misc : 6.33G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-371

Quant Time: Apr 08 01:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

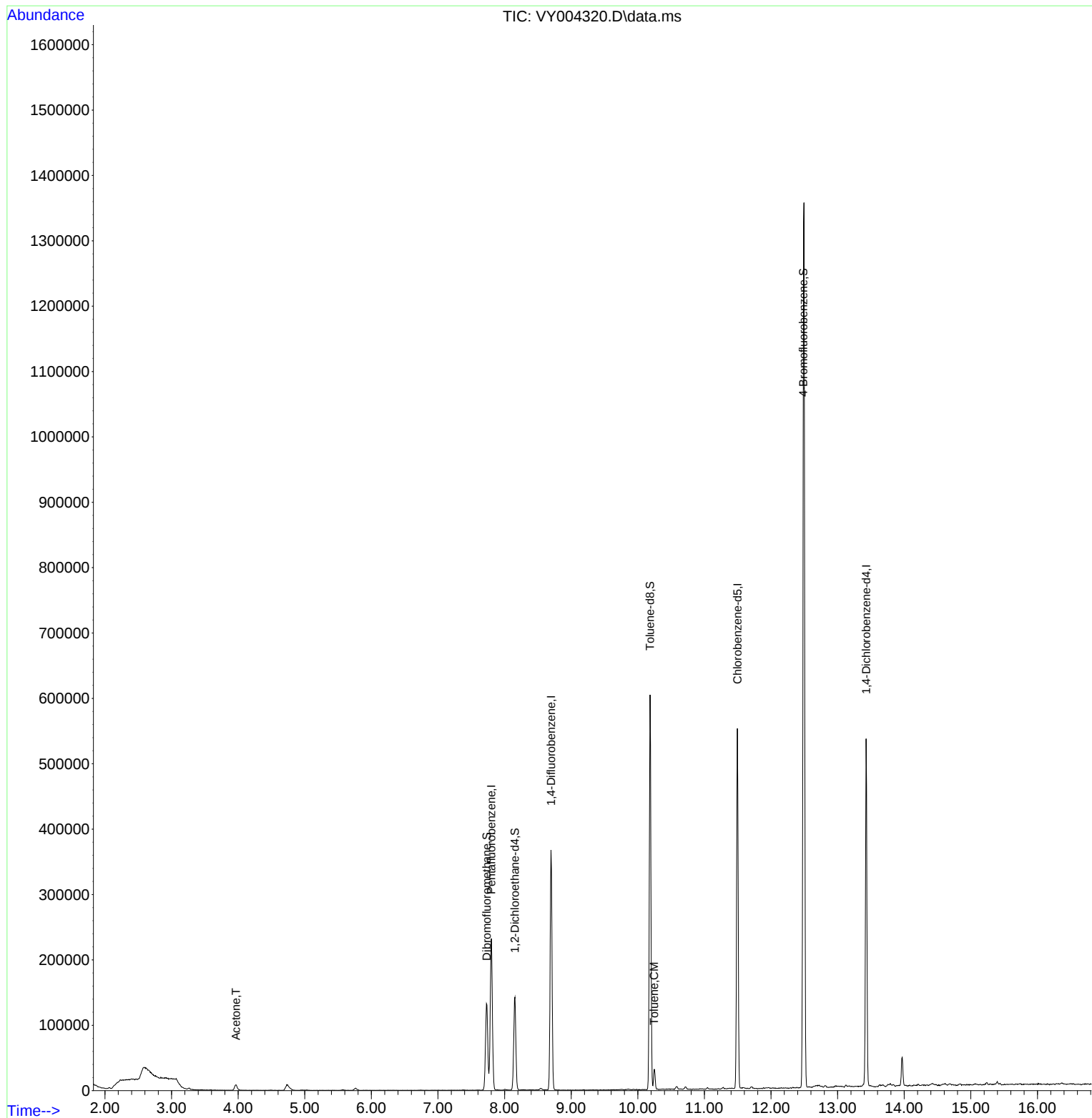
Internal Standards						
1) Pentafluorobenzene	7.801	168	174923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	281837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	109691	65.23	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.46%
35) Dibromofluoromethane	7.734	113	93649	55.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.64%
50) Toluene-d8	10.185	98	372903	58.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.14%
62) 4-Bromofluorobenzene	12.483	95	129566	59.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.76%
Target Compounds						
16) Acetone	3.966	43	15502	44.25	ug/l	96
52) Toluene	10.246	92	12258	2.43	ug/l	97

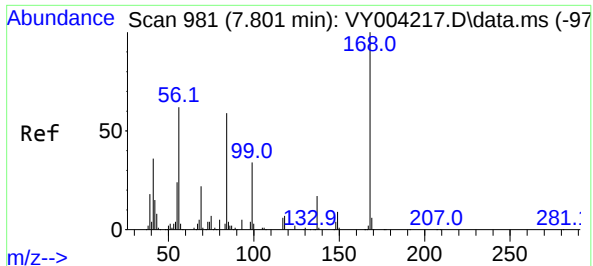
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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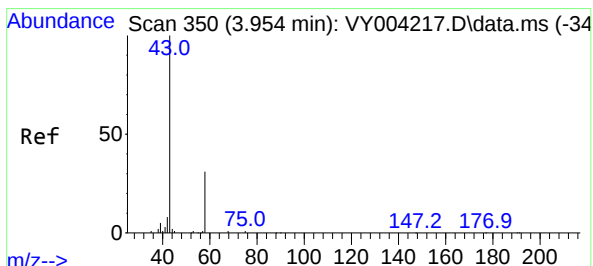
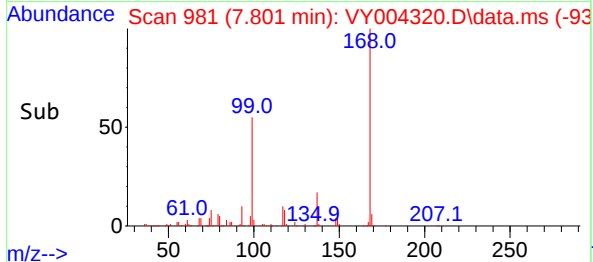
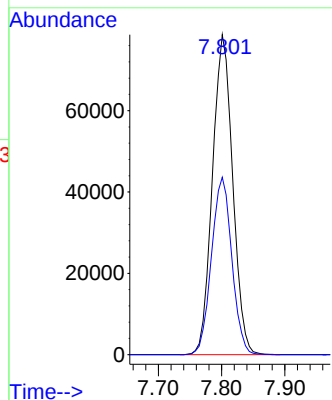
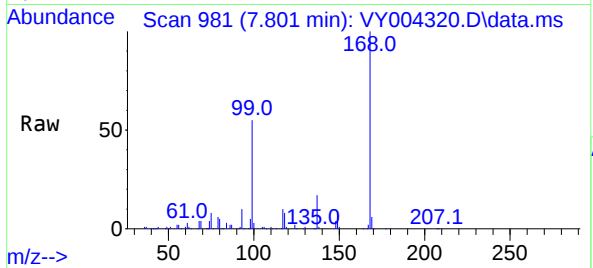




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

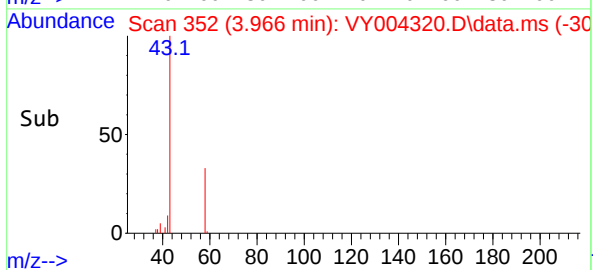
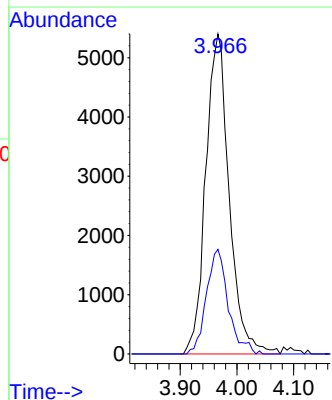
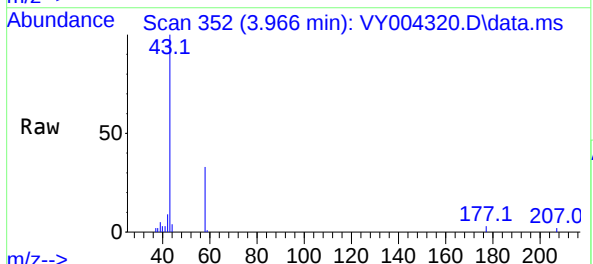
Instrument :
MSVOA_Y
ClientSampled :
ETGI-371

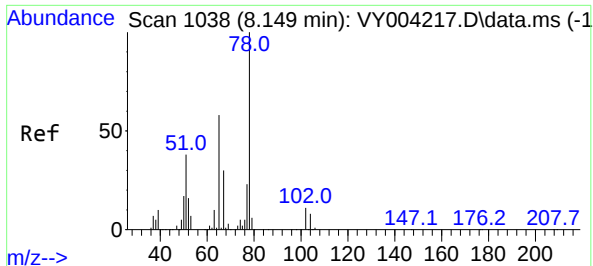
Tgt Ion:168 Resp: 174923
Ion Ratio Lower Upper
168 100
99 55.4 42.6 64.0



#16
Acetone
Concen: 44.25 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

Tgt Ion: 43 Resp: 15502
Ion Ratio Lower Upper
43 100
58 32.7 24.5 36.7

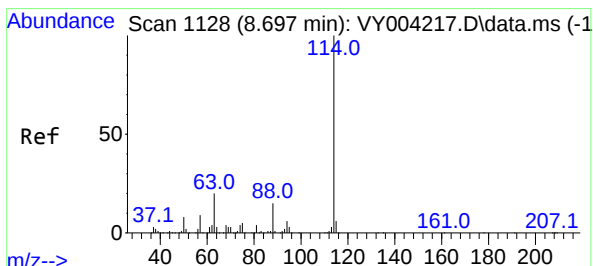
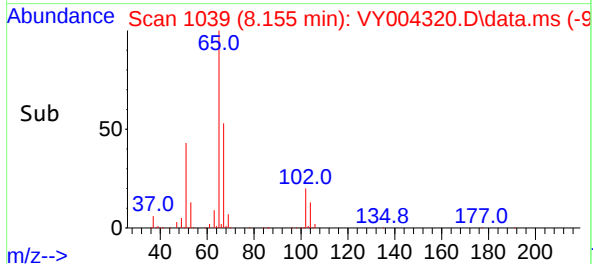
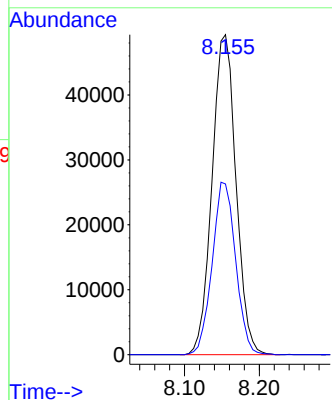
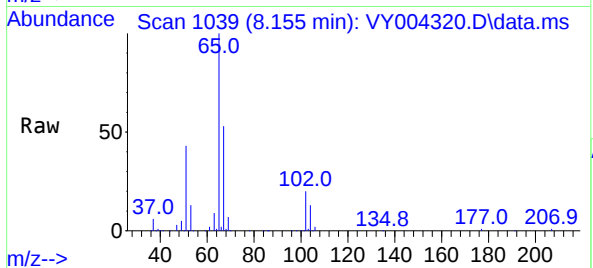




#33
1,2-Dichloroethane-d4
Concen: 65.23 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

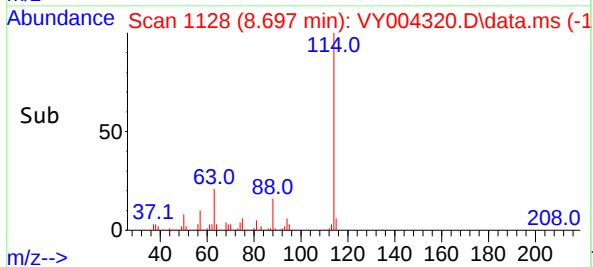
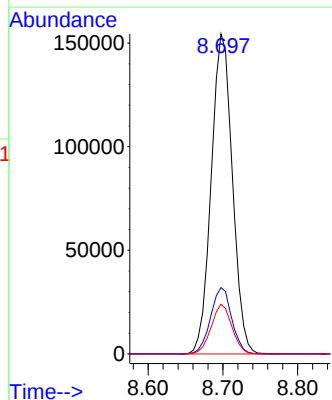
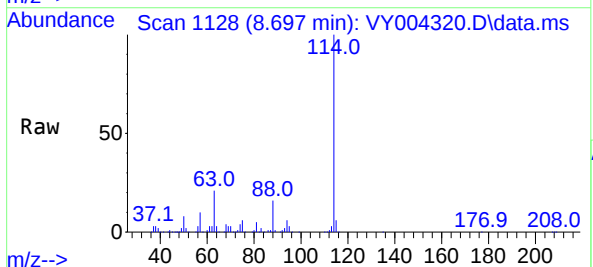
Instrument :
MSVOA_Y
ClientSampled :
ETGI-371

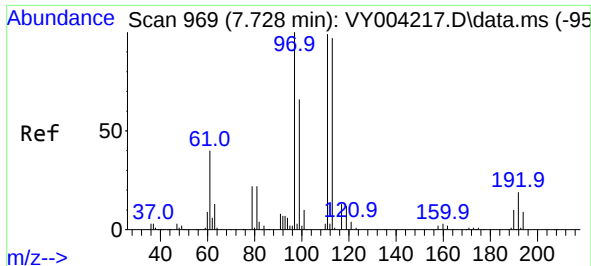
Tgt Ion: 65 Resp: 109691
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

Tgt Ion: 114 Resp: 303813
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.6 0.0 30.8

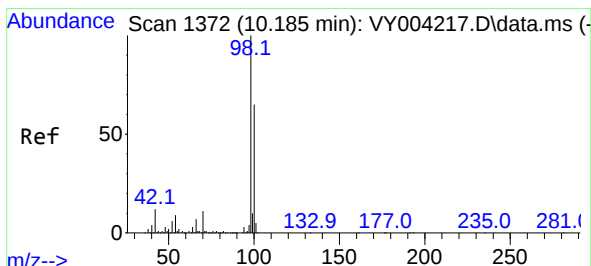
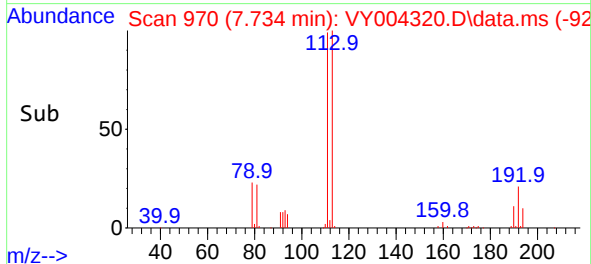
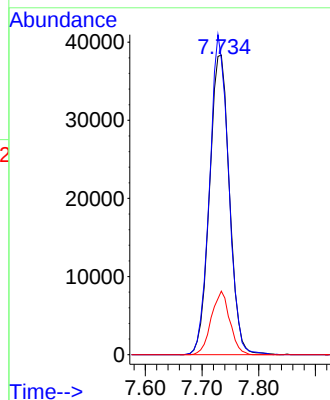
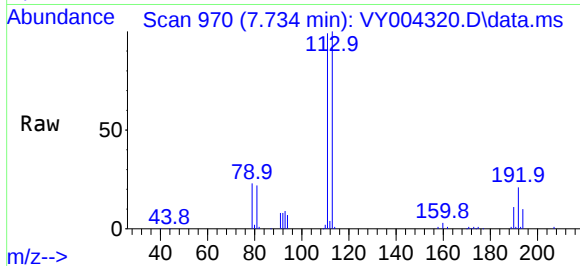




#35
Dibromofluoromethane
Concen: 55.32 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

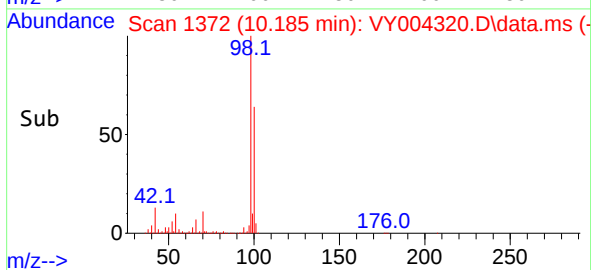
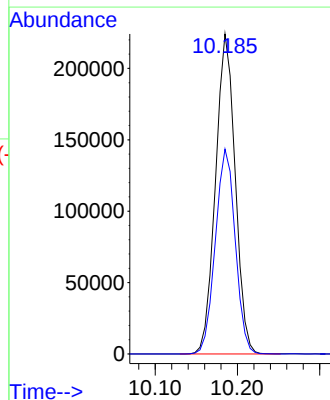
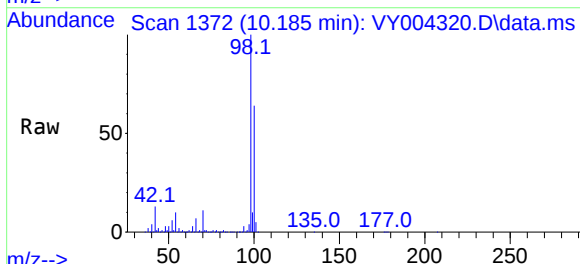
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ETGI-371

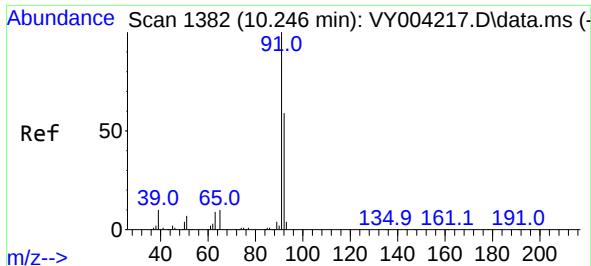
Tgt Ion:	113	Resp:	93649
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	19.7	16.4	24.6



#50
Toluene-d8
Concen: 58.57 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

Tgt Ion:	98	Resp:	372903
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7

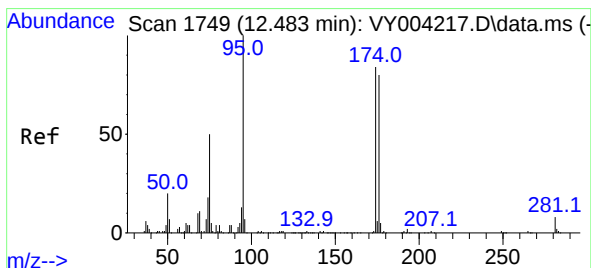
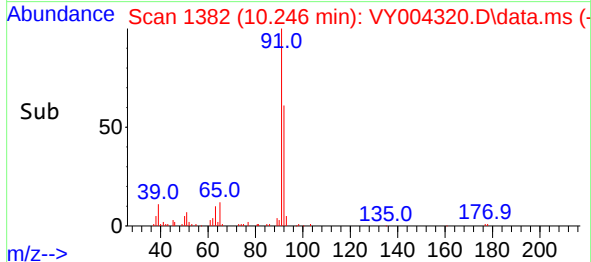
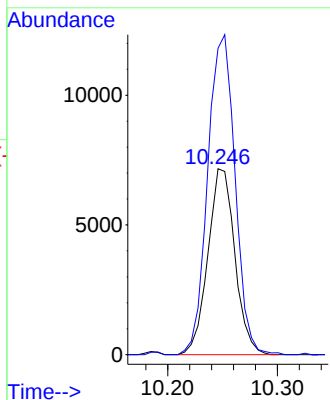
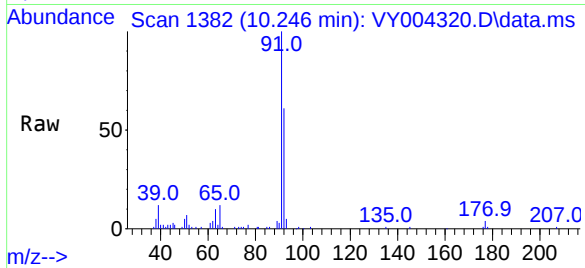




#52
Toluene
Concen: 2.43 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

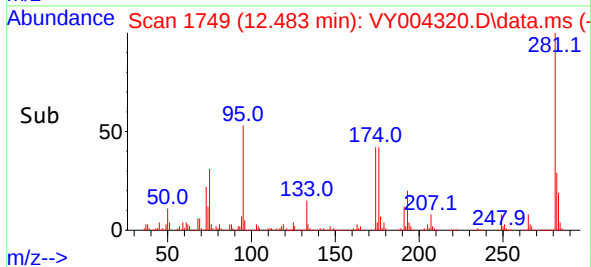
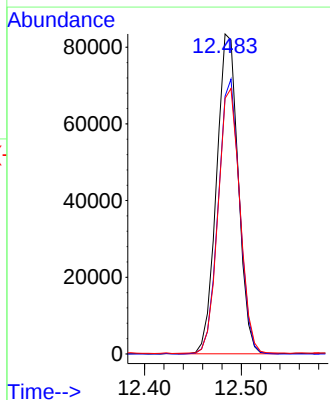
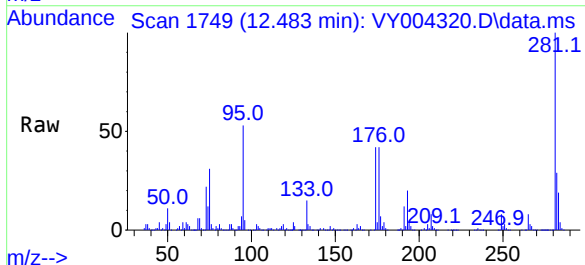
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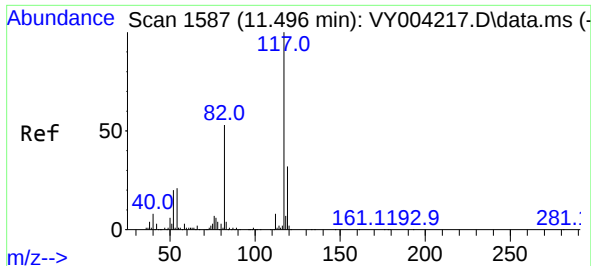
Tgt Ion: 92 Resp: 12258
Ion Ratio Lower Upper
92 100
91 174.5 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 59.38 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

Tgt Ion: 95 Resp: 129566
Ion Ratio Lower Upper
95 100
174 84.2 0.0 171.4
176 83.2 0.0 165.6

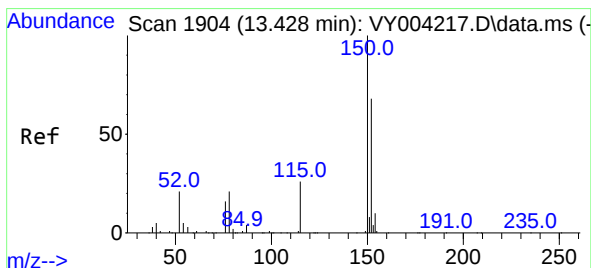
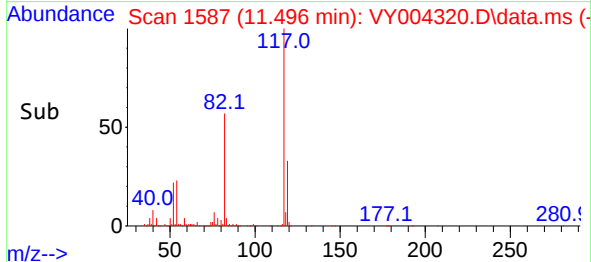
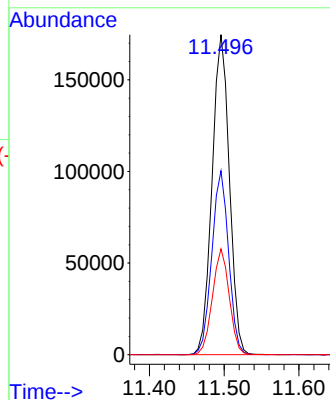
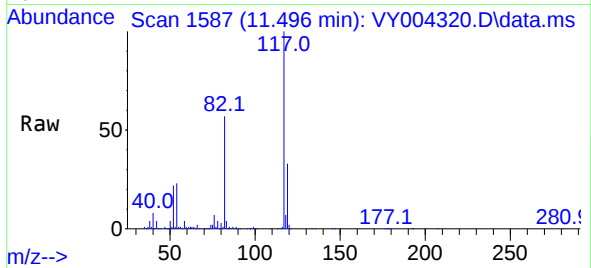




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	117	Resp:	281837
Ion Ratio	Lower	Upper	
117	100		
82	57.5	42.7	64.1
119	33.0	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004320.D
Acq: 07 Apr 2021 17:14

Tgt Ion:	152	Resp:	126268
Ion Ratio	Lower	Upper	
152	100		
115	58.7	29.0	87.1
150	156.8	0.0	347.4

