

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005940.D
 Acq On : 07 Sep 2021 13:43
 Operator : SY/MD
 Sample : M3660-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-332

Quant Time: Sep 07 13:53:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

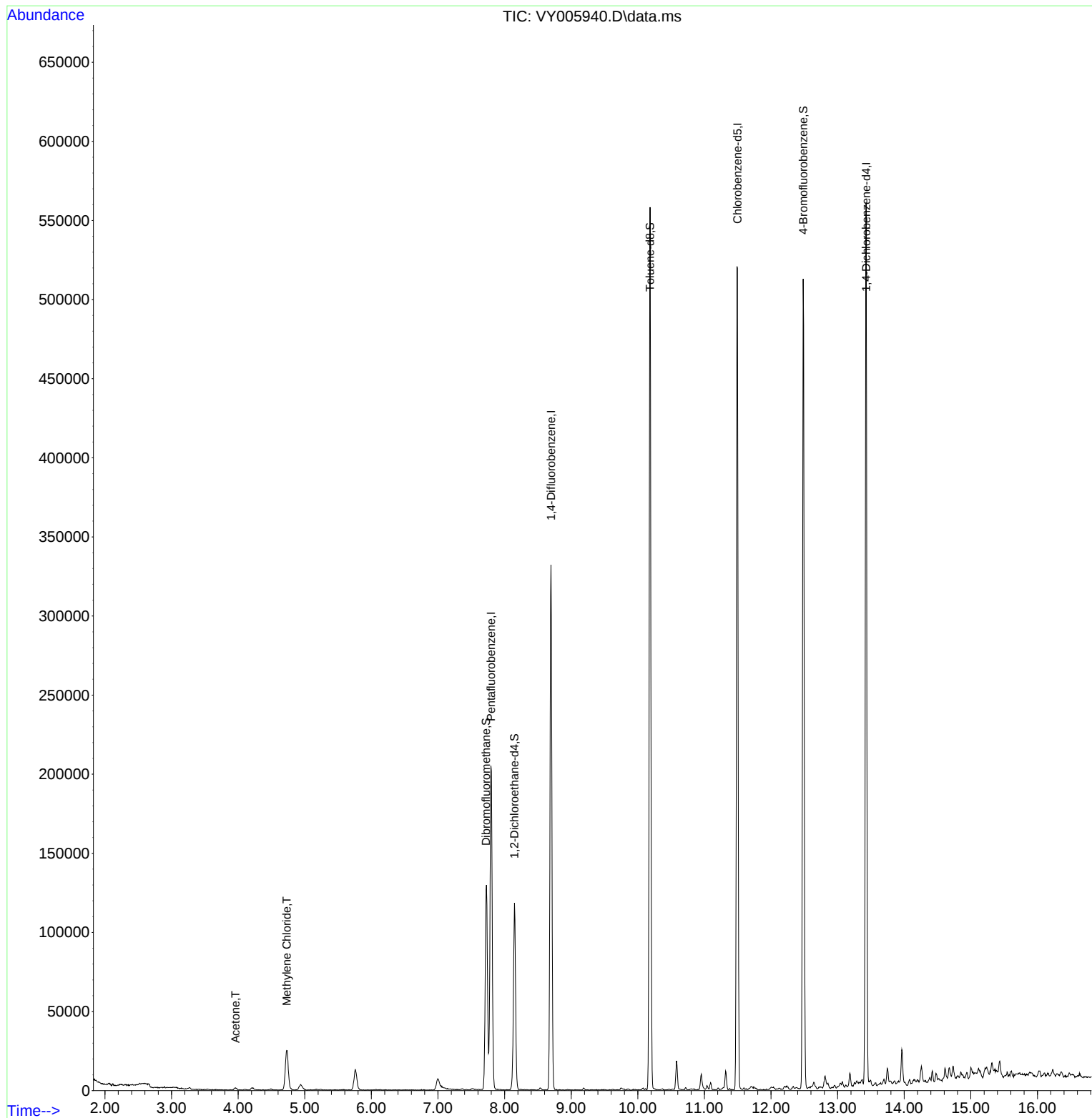
Internal Standards						
1) Pentafluorobenzene	7.795	168	178950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	303026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91597	50.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.580%
35) Dibromofluoromethane	7.722	113	90120	54.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.940%
50) Toluene-d8	10.185	98	363993	52.416	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.483	95	131180	56.258	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.520%
Target Compounds						
16) Acetone	3.960	43	2511	5.461	ug/l	99
20) Methylene Chloride	4.728	84	20275	7.201	ug/l	93

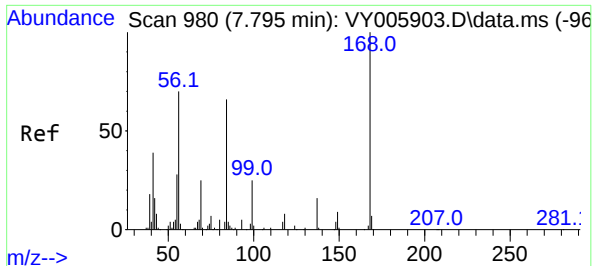
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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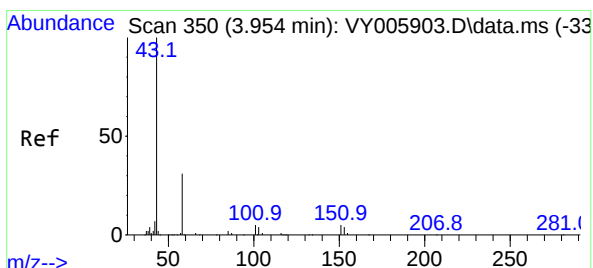
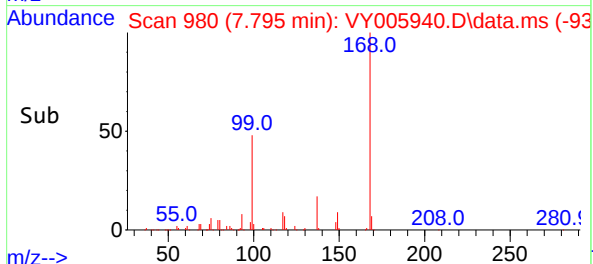
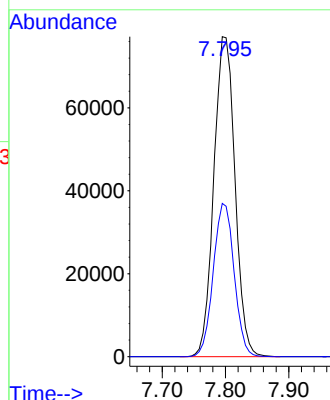
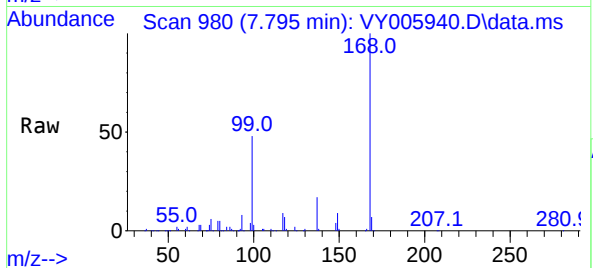




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

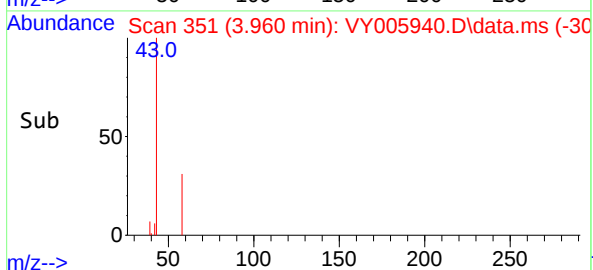
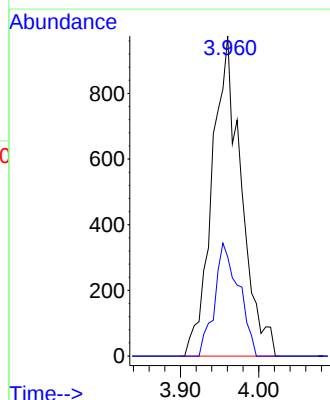
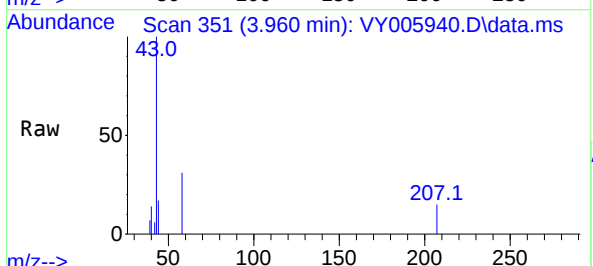
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-332

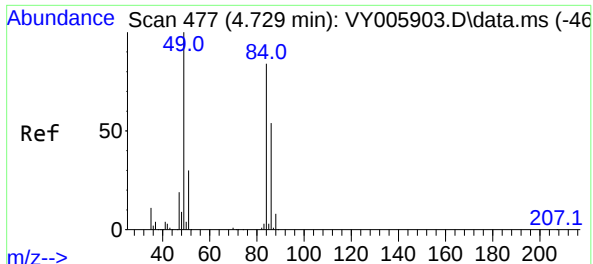
Tgt Ion:168 Resp: 178950
Ion Ratio Lower Upper
168 100
99 47.9 40.6 60.8



#16
Acetone
Concen: 5.461 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

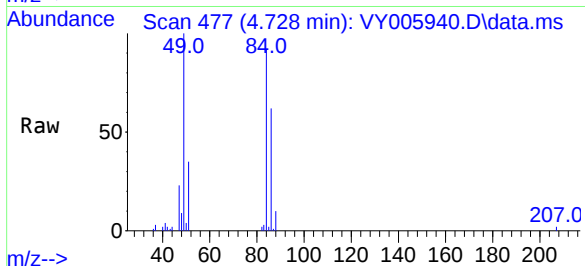
Tgt Ion: 43 Resp: 2511
Ion Ratio Lower Upper
43 100
58 31.0 25.1 37.7



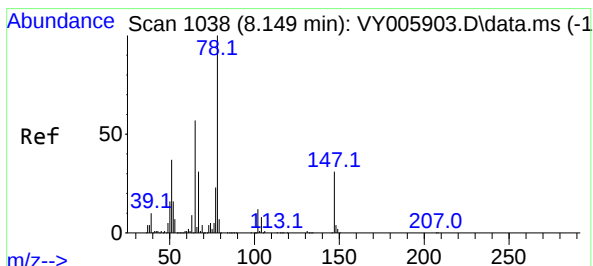
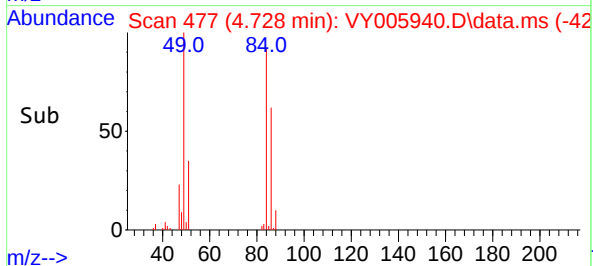
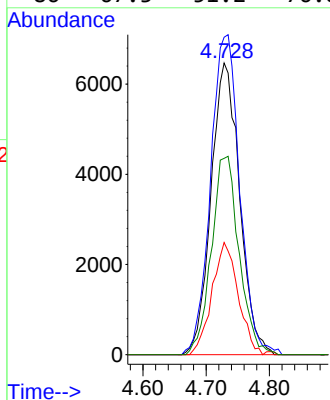


#20
Methylene Chloride
Concen: 7.201 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-332

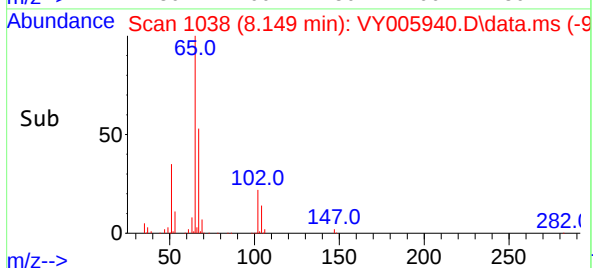
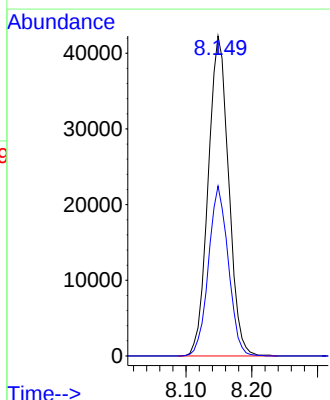
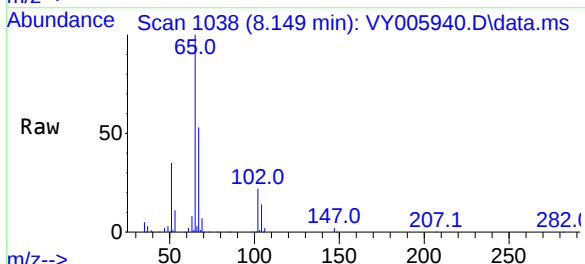


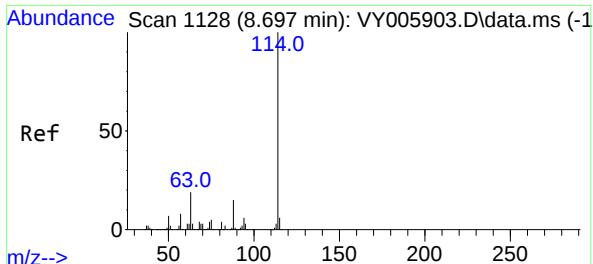
Tgt Ion:	84	Resp:	20275
Ion	Ratio	Lower	Upper
84	100		
49	108.8	95.7	143.5
51	38.4	29.0	43.6
86	67.3	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 50.793 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

Tgt Ion:	65	Resp:	91597
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

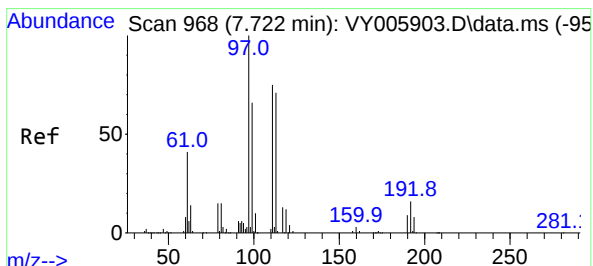
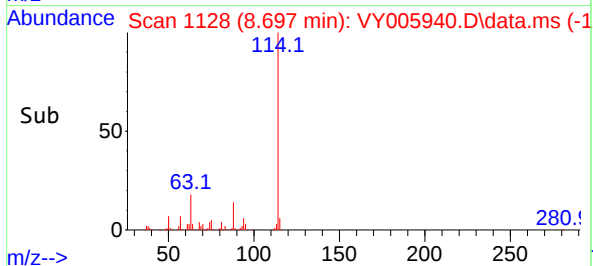
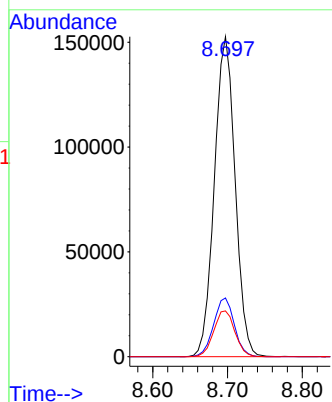
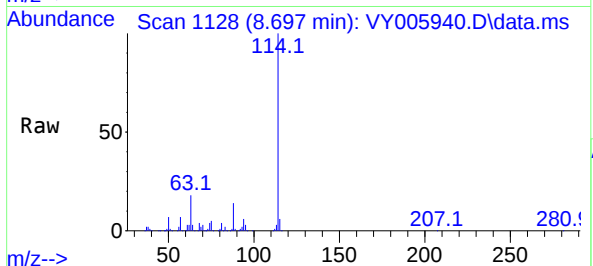




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

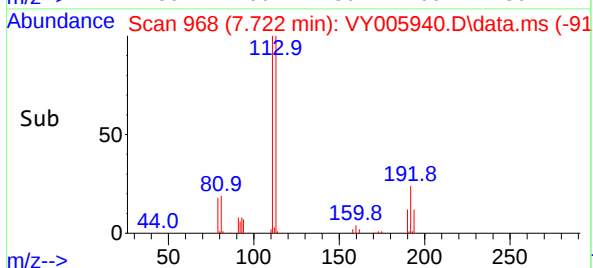
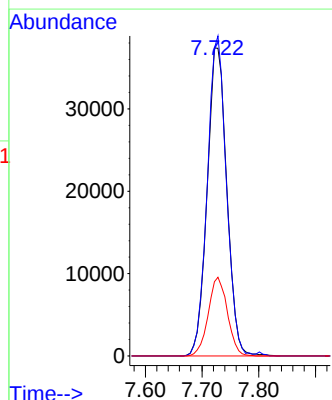
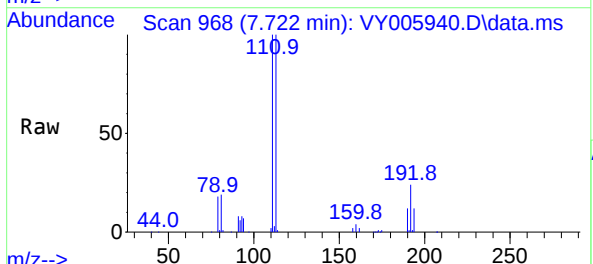
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-332

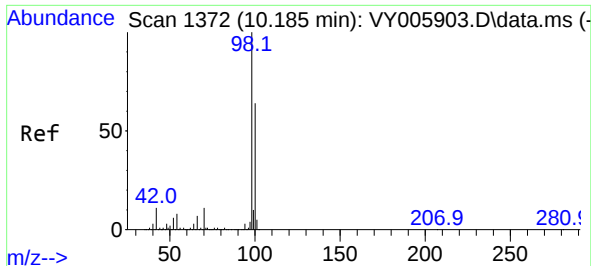
Tgt Ion:	114	Resp:	294631
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.4
88	14.3	0.0	30.0



#35
Dibromofluoromethane
Concen: 54.465 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

Tgt Ion:	113	Resp:	90120
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	24.9	19.4	29.0

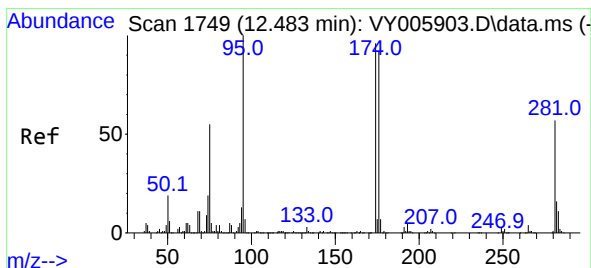
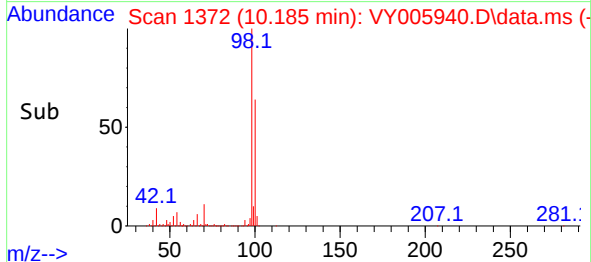
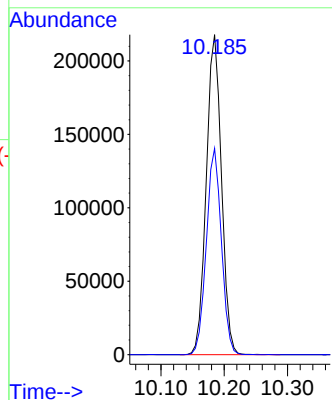
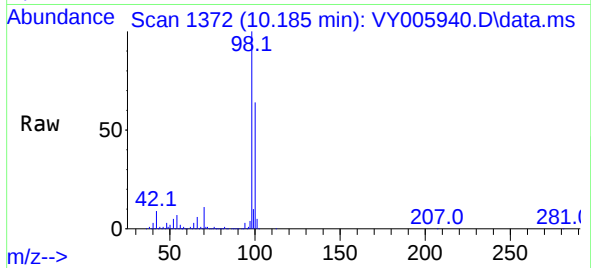




#50
Toluene-d8
Concen: 52.416 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

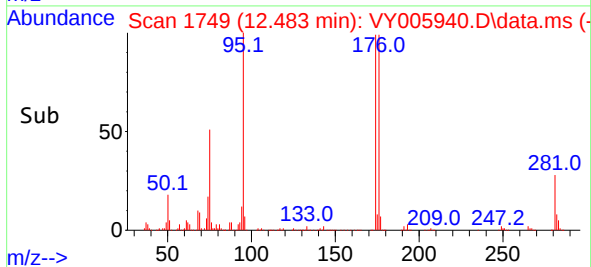
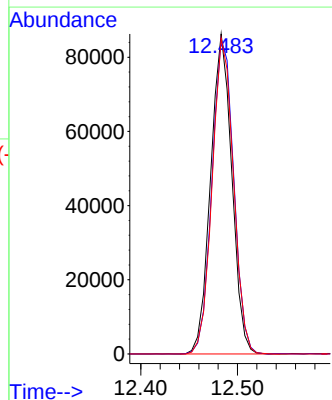
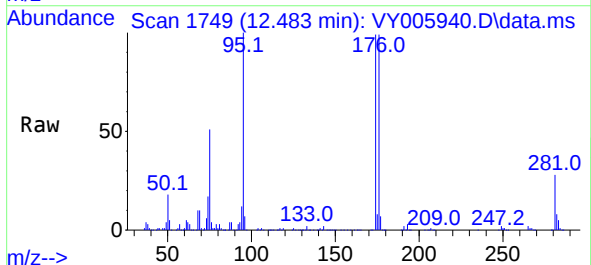
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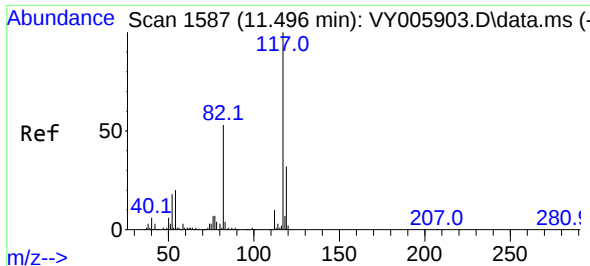
Tgt Ion: 98 Resp: 363993
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 56.258 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

Tgt Ion: 95 Resp: 131180
Ion Ratio Lower Upper
95 100
174 100.7 0.0 192.4
176 98.8 0.0 186.8

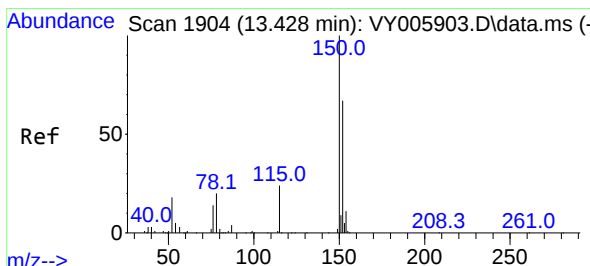
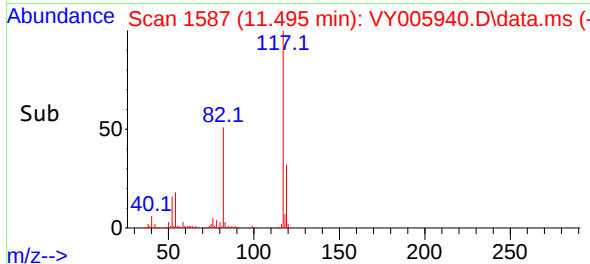
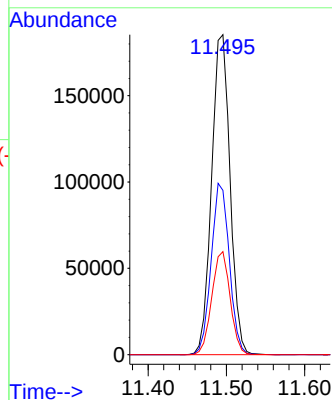
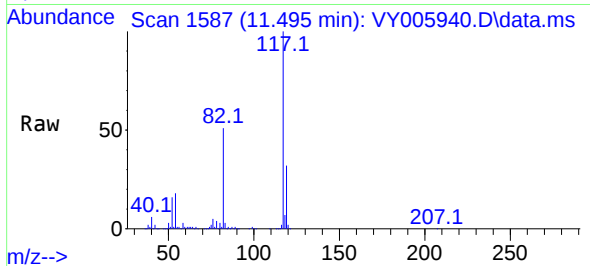




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-332

Tgt Ion:117 Resp: 303026
Ion Ratio Lower Upper
117 100
82 51.3 42.4 63.6
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005940.D
Acq: 07 Sep 2021 13:43

Tgt Ion:152 Resp: 152293
Ion Ratio Lower Upper
152 100
115 52.6 26.8 80.4
150 156.1 0.0 345.6

