

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005007.D
 Acq On : 07 Jun 2021 20:48
 Operator : SY/MD
 Sample : M2626-04
 Misc : 6.69G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12-DUP-01

Quant Time: Jun 08 02:11:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

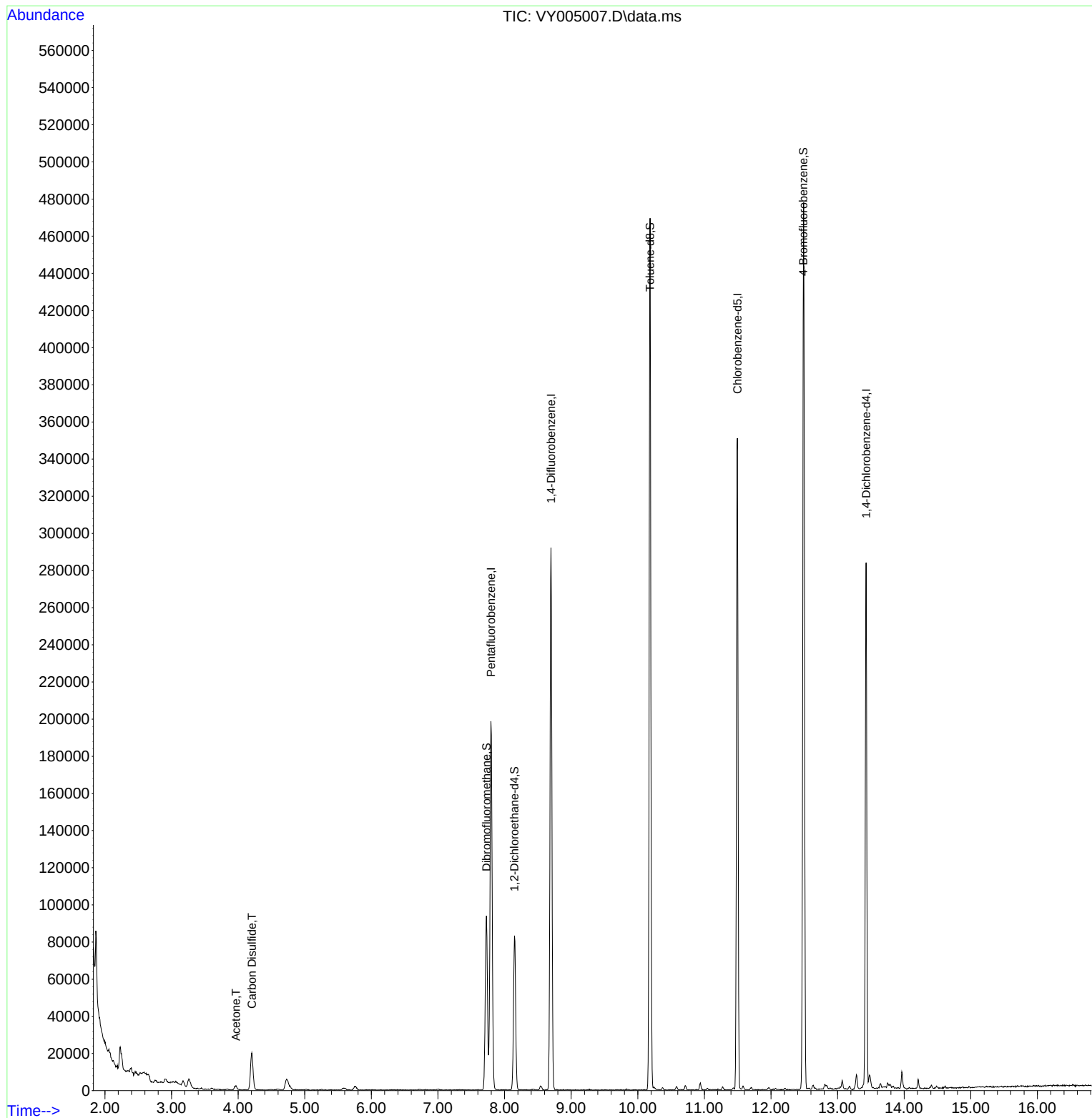
Internal Standards						
1) Pentafluorobenzene	7.795	168	150119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63372	39.931	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.860%
35) Dibromofluoromethane	7.728	113	66353	50.574	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.140%
50) Toluene-d8	10.185	98	295353	54.204	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.400%
62) 4-Bromofluorobenzene	12.483	95	72946	38.926	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.860%
Target Compounds						
					Qvalue	
16) Acetone	3.967	43	4082	10.685	ug/l	91
17) Carbon Disulfide	4.204	76	40462	8.529	ug/l	97

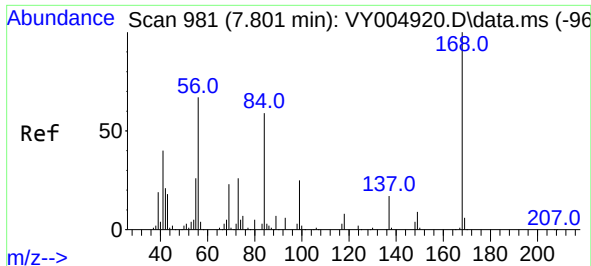
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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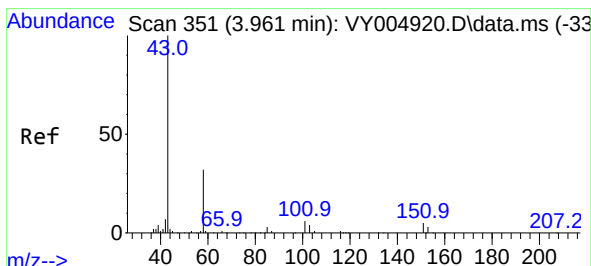
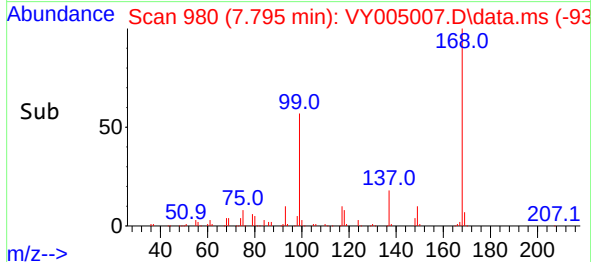
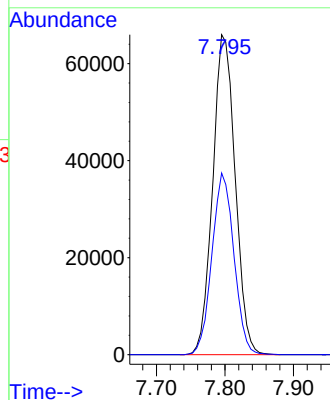
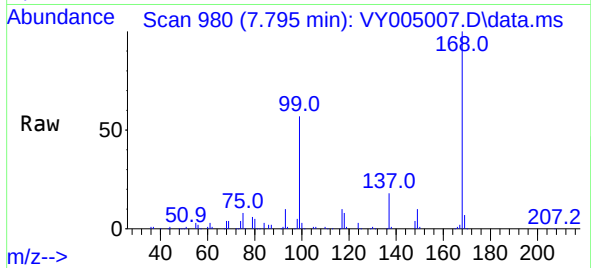




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

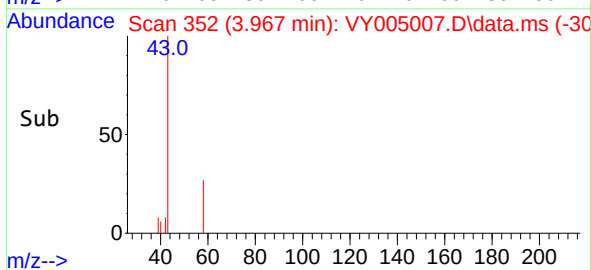
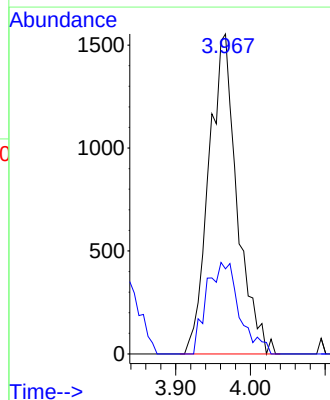
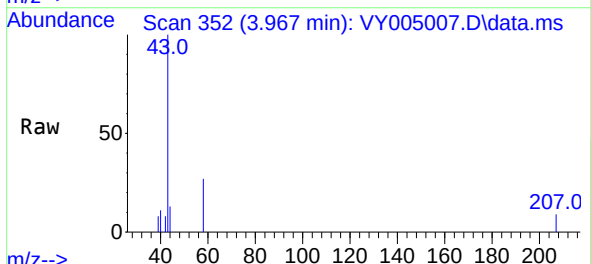
Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01

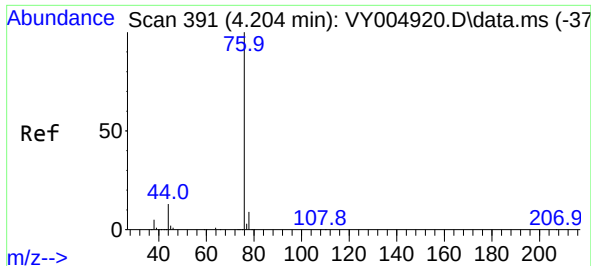
Tgt Ion:168 Resp: 150119
Ion Ratio Lower Upper
168 100
99 56.8 43.9 65.9



#16
Acetone
Concen: 10.685 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 43 Resp: 4082
Ion Ratio Lower Upper
43 100
58 26.6 25.3 37.9

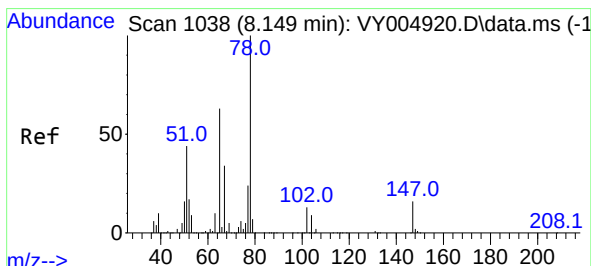
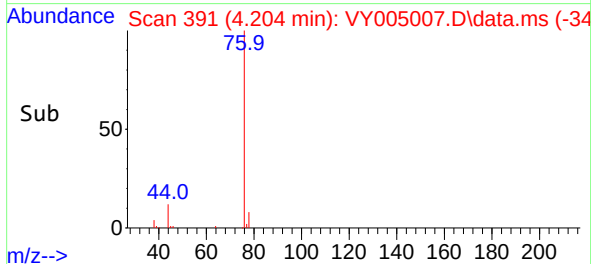
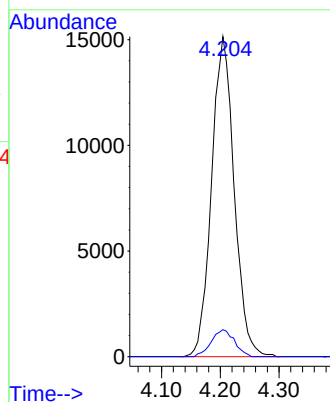
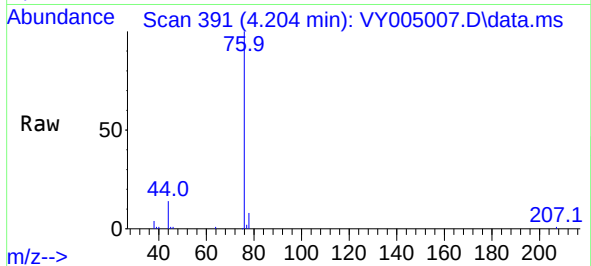




#17
Carbon Disulfide
Concen: 8.529 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

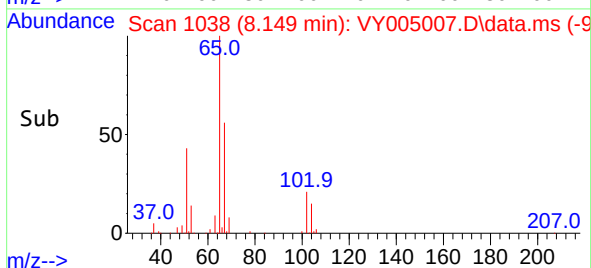
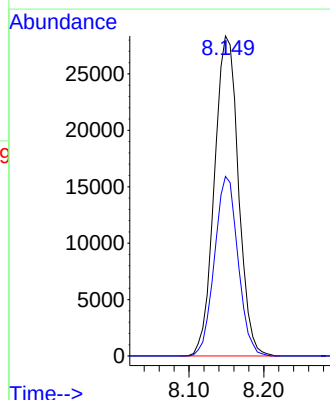
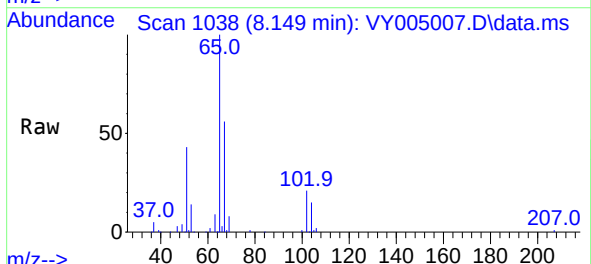
Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01

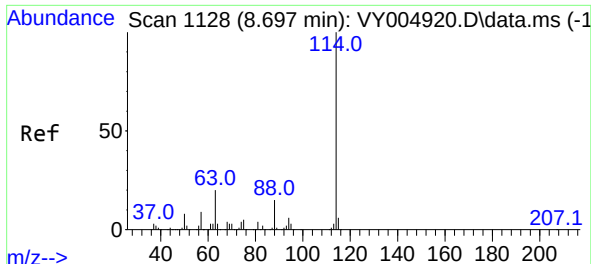
Tgt Ion: 76 Resp: 40462
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 39.931 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 65 Resp: 63372
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6



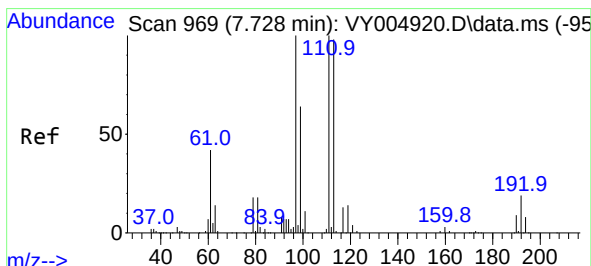
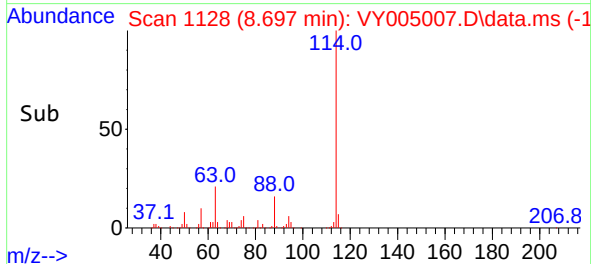
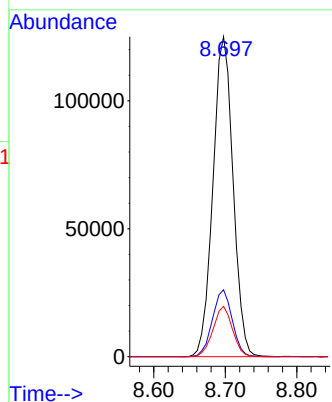
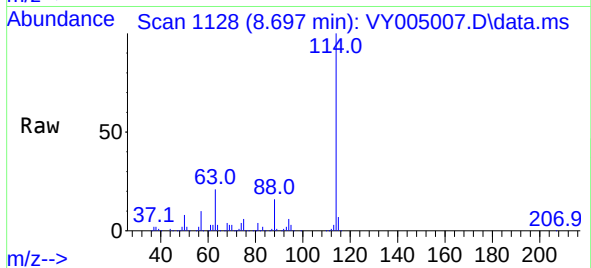


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01

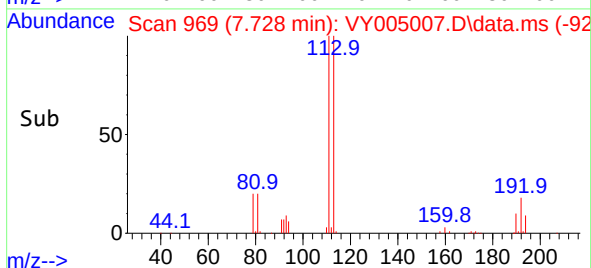
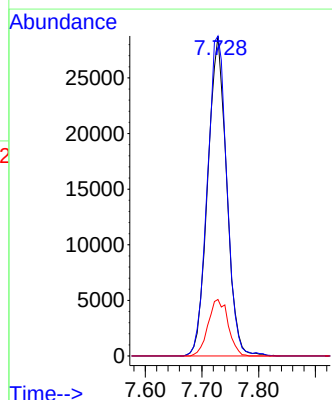
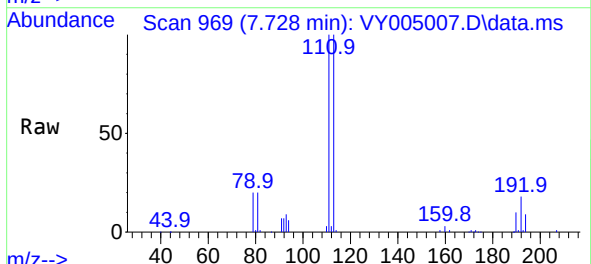
Tgt Ion:114 Resp: 243862
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 15.8 0.0 30.6

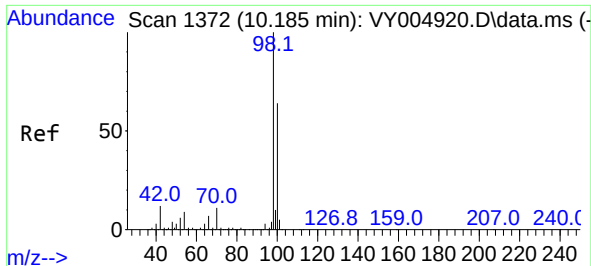


#35

Dibromofluoromethane
Concen: 50.574 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Tgt Ion:113 Resp: 66353
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.8 15.3 22.9

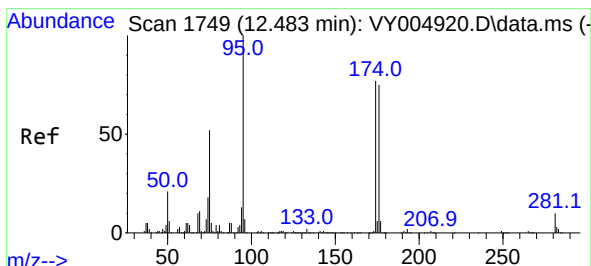
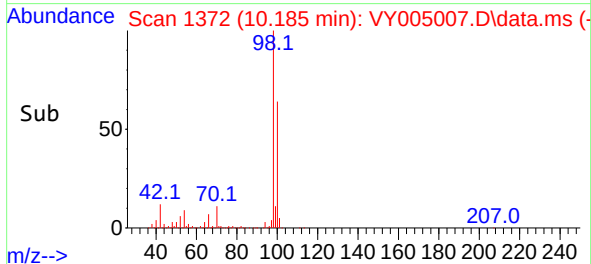
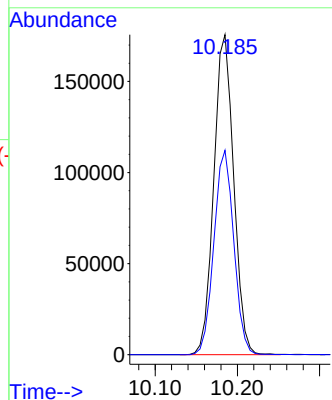
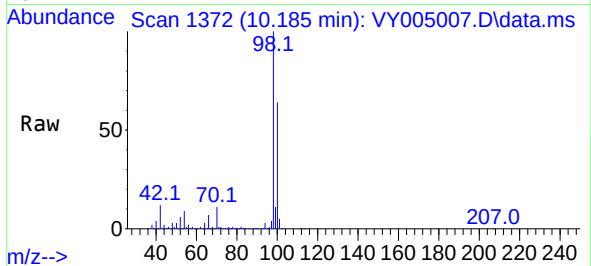




#50
Toluene-d8
Concen: 54.204 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

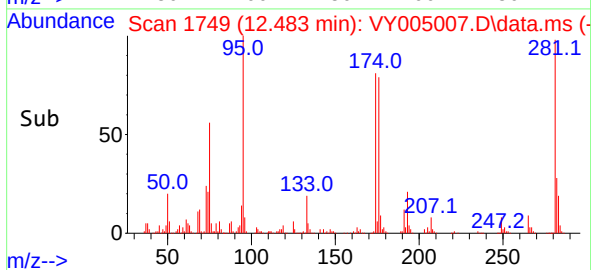
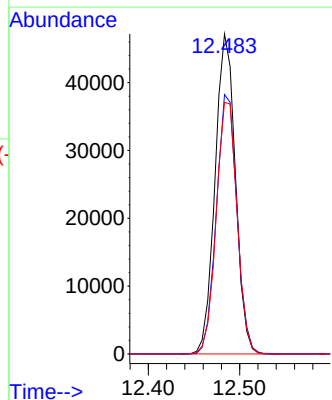
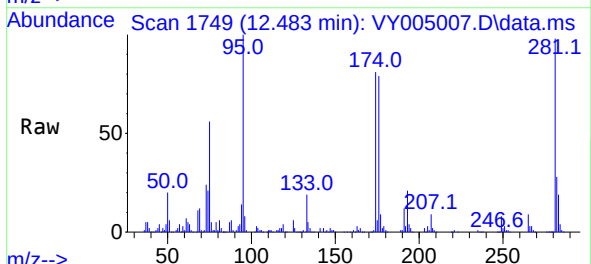
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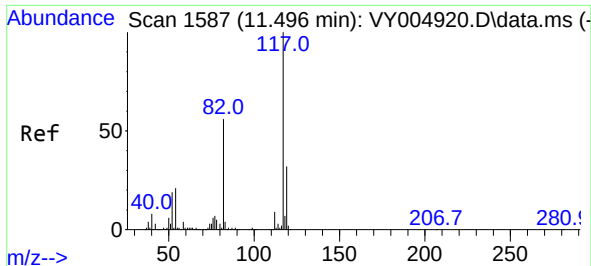
Tgt Ion: 98 Resp: 295353
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.926 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Tgt Ion: 95 Resp: 72946
Ion Ratio Lower Upper
95 100
174 81.8 0.0 160.8
176 80.7 0.0 155.6

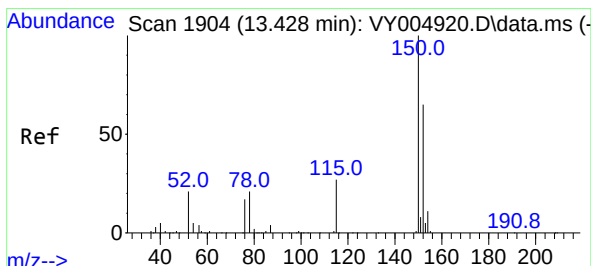
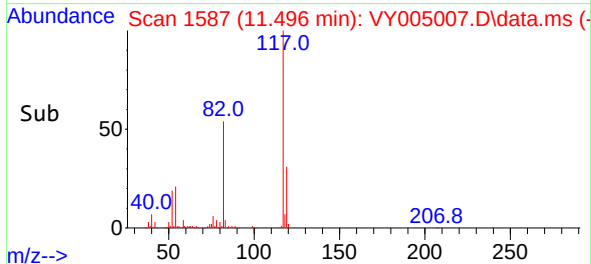
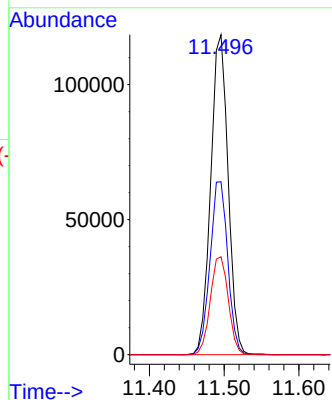
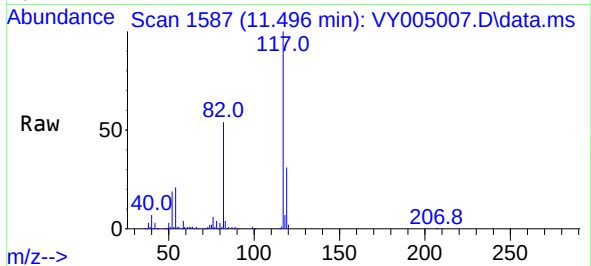




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	117	Resp:	191415
Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.8	67.2
119	30.6	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005007.D
Acq: 07 Jun 2021 20:48

Tgt Ion:	152	Resp:	70683
Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.9	89.7
150	153.0	0.0	347.8

