

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005083.D
 Acq On : 10 Jun 2021 17:38
 Operator : SY/MD
 Sample : M2672-06
 Misc : 10.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(28-32)

Quant Time: Jun 11 05:07:17 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)

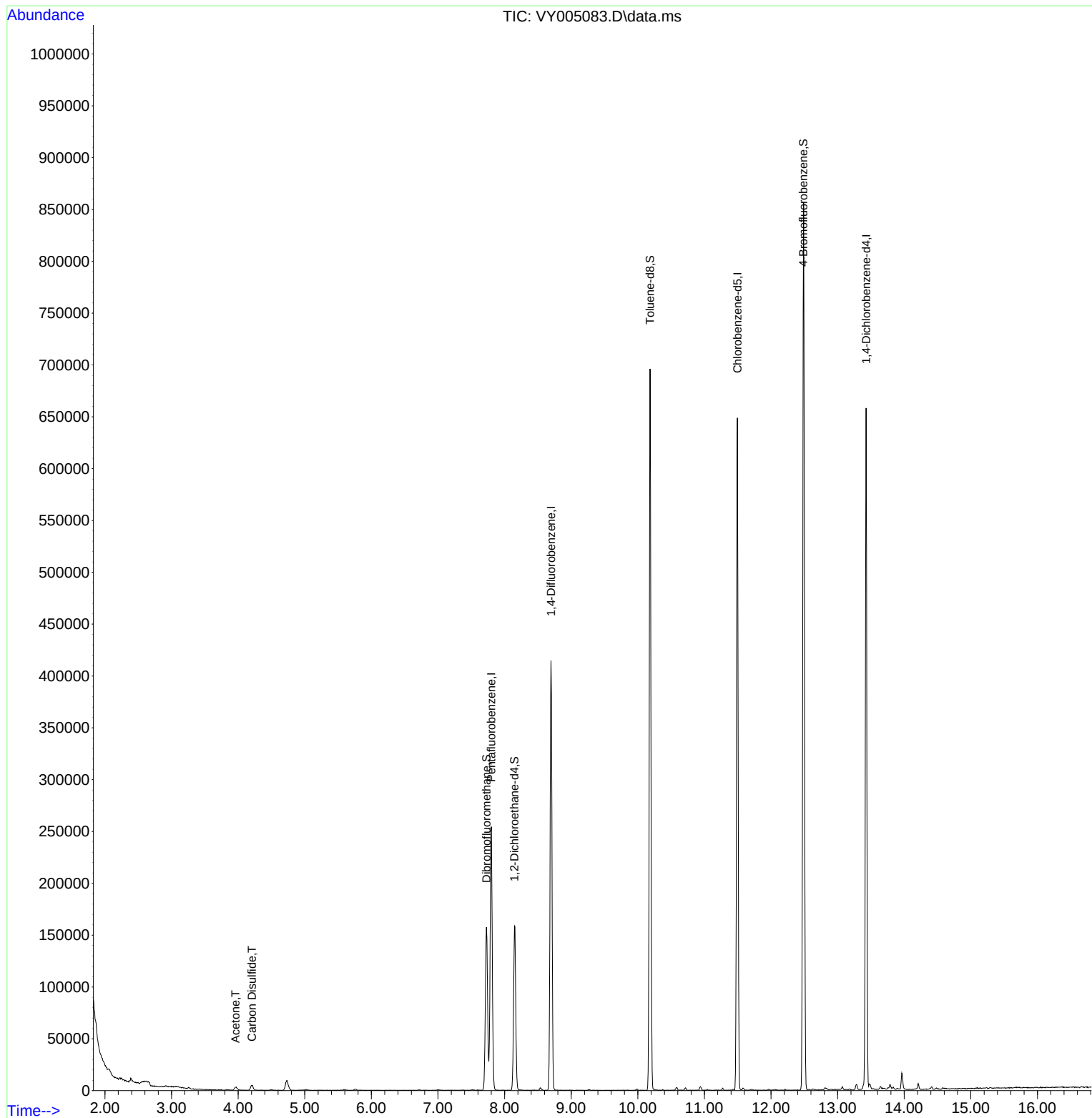
Internal Standards						
1) Pentafluorobenzene	7.801	168	193110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	350368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124498	60.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.960%
35) Dibromofluoromethane	7.728	113	111454	57.556	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.120%
50) Toluene-d8	10.185	98	445806	55.432	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.860%
62) 4-Bromofluorobenzene	12.483	95	154285	55.781	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.560%
Target Compounds						
16) Acetone	3.960	43	5852	11.908	ug/l	99
17) Carbon Disulfide	4.204	76	9603	1.574	ug/l #	90

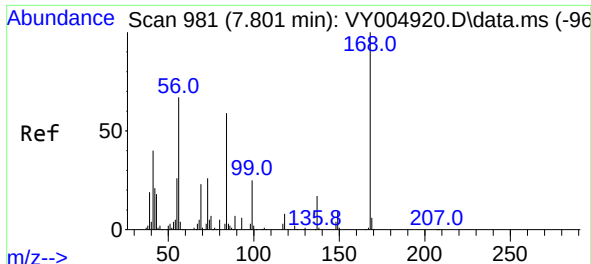
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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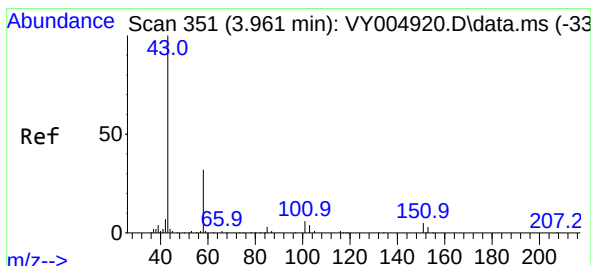
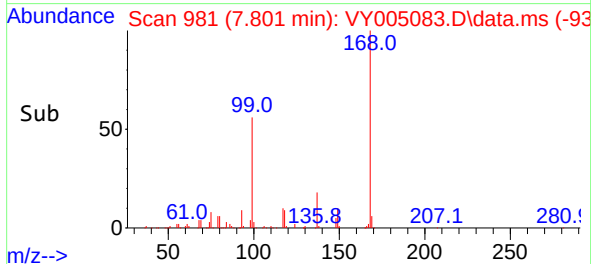
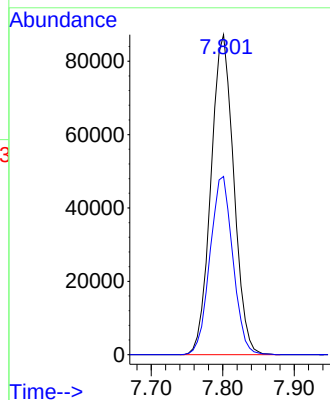
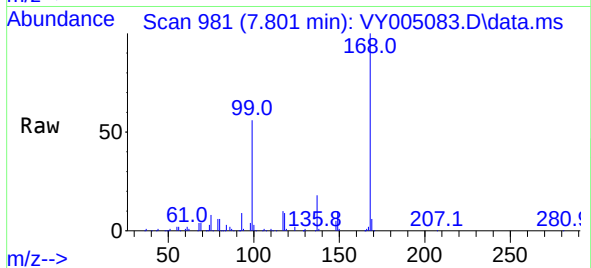




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

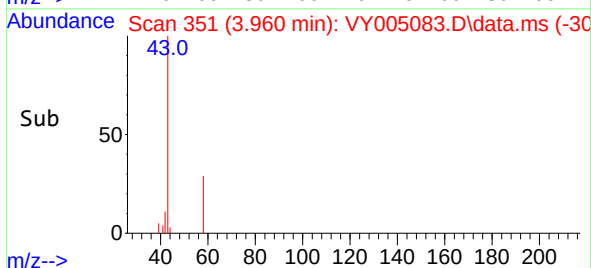
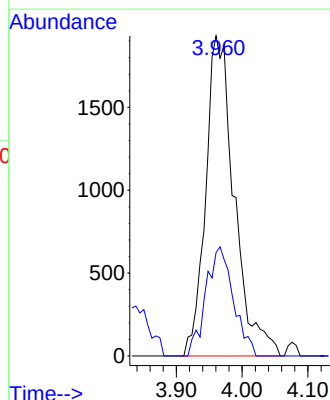
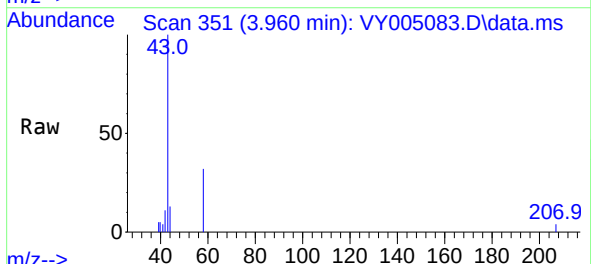
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(28-32)

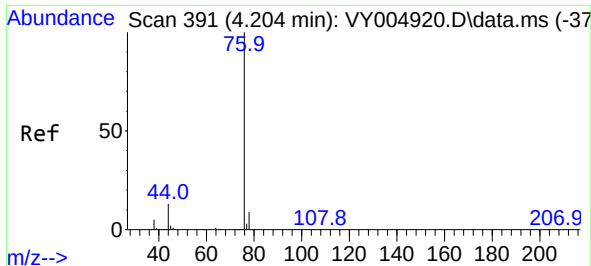
Tgt Ion:168 Resp: 193110
Ion Ratio Lower Upper
168 100
99 55.7 43.9 65.9



#16
Acetone
Concen: 11.908 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

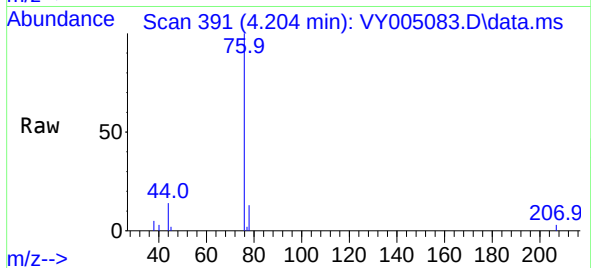
Tgt Ion: 43 Resp: 5852
Ion Ratio Lower Upper
43 100
58 32.3 25.3 37.9



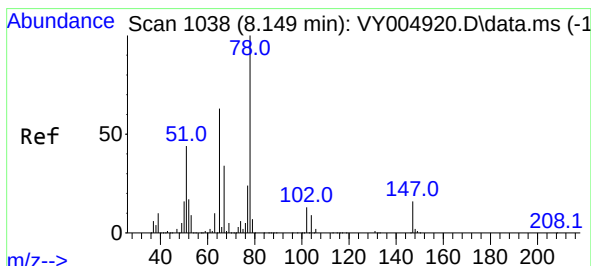
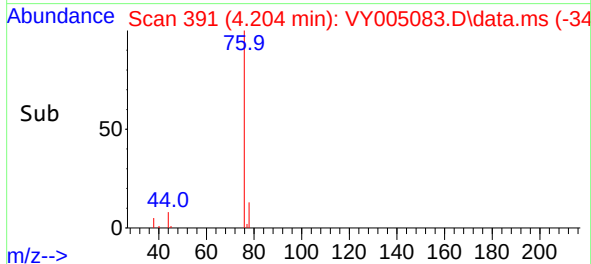
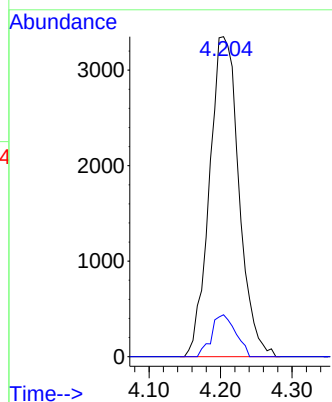


#17
Carbon Disulfide
Concen: 1.574 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(28-32)

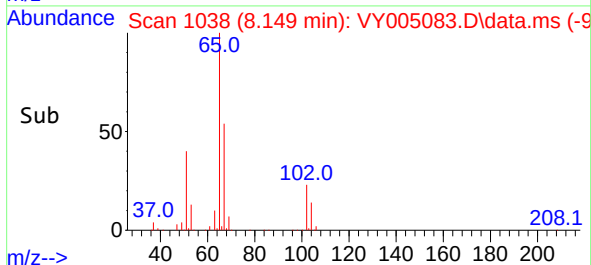
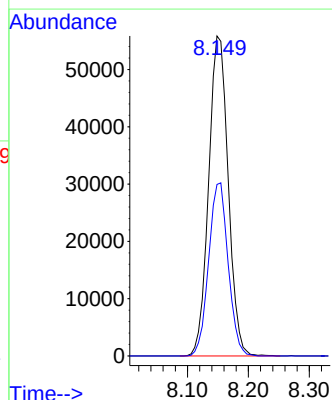
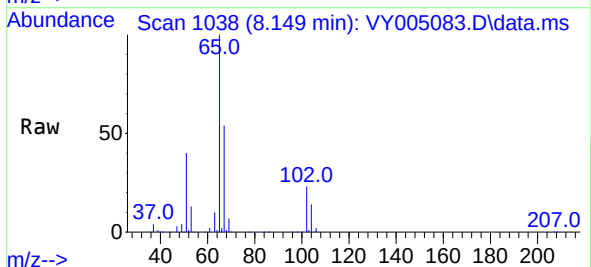


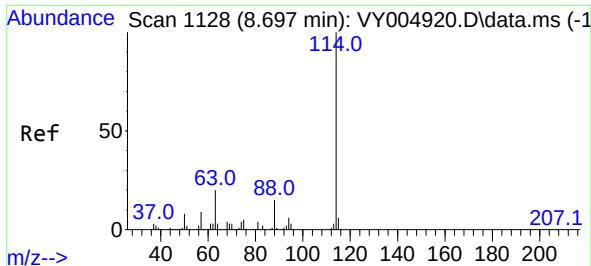
Tgt Ion: 76 Resp: 9603
Ion Ratio Lower Upper
76 100
78 13.1 7.6 11.4#



#33
1,2-Dichloroethane-d4
Concen: 60.983 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 65 Resp: 124498
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



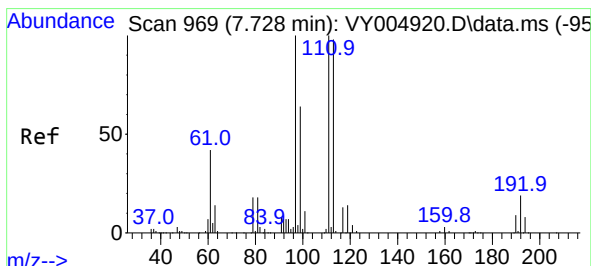
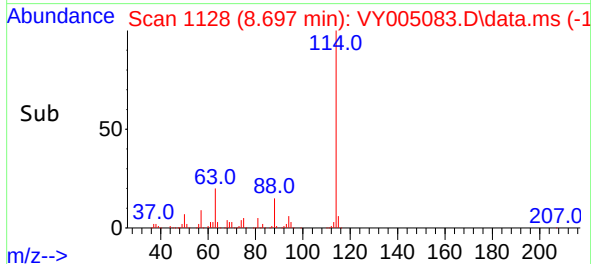
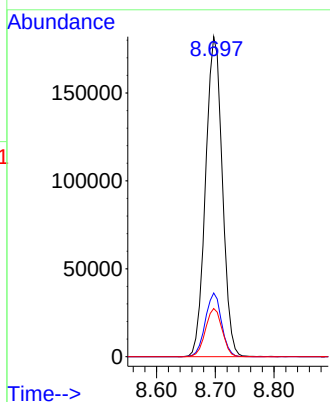
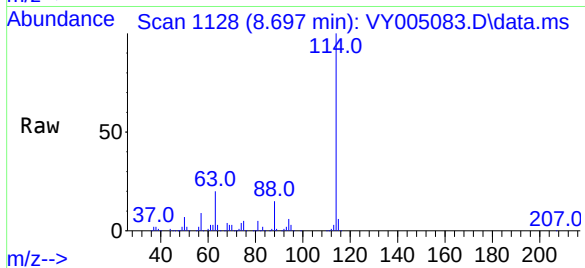


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

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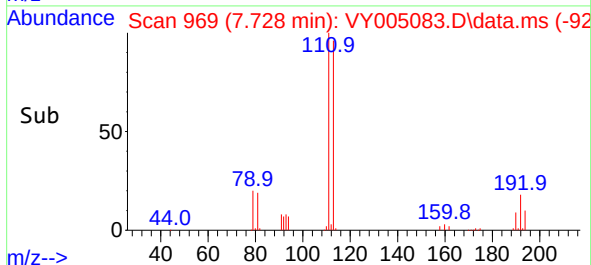
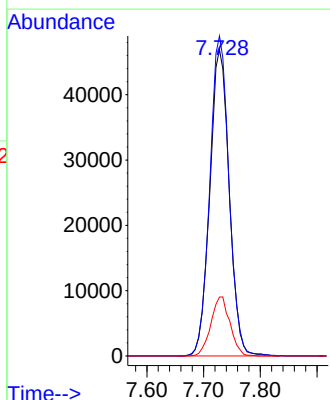
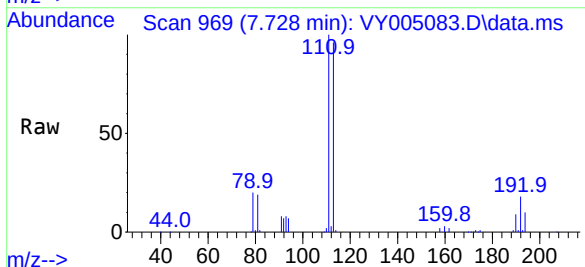
Tgt Ion:114 Resp: 359928
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 15.0 0.0 30.6

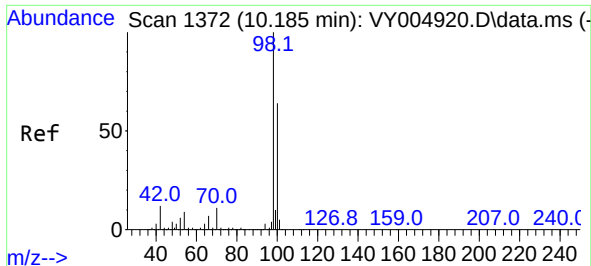


#35

Dibromofluoromethane
Concen: 57.556 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:113 Resp: 111454
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 19.0 15.3 22.9

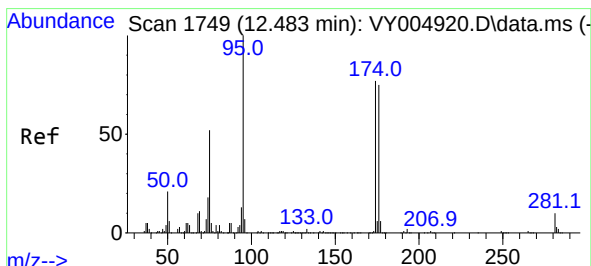
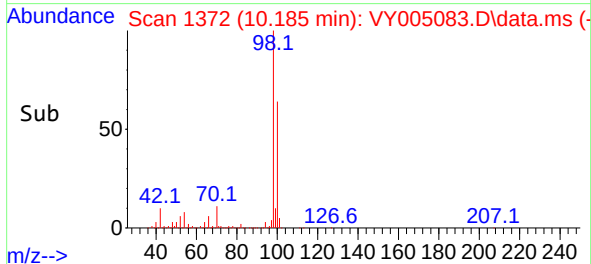
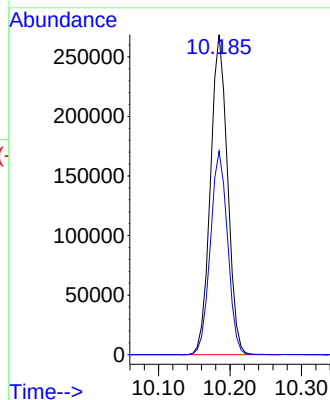
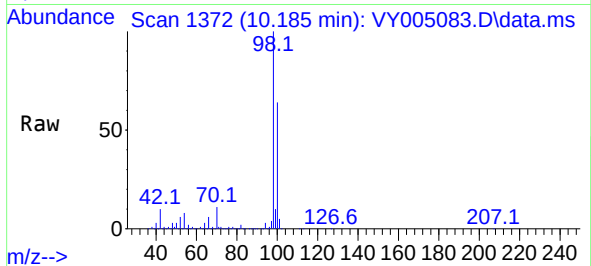




#50
Toluene-d8
Concen: 55.432 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

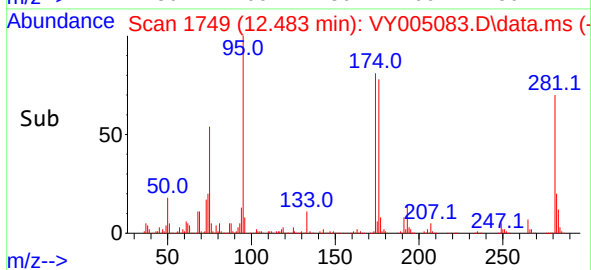
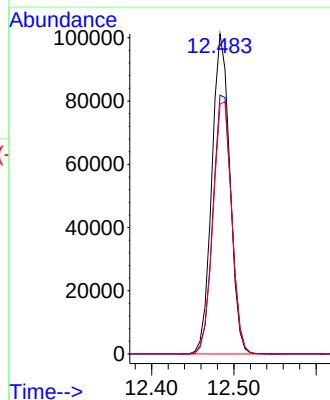
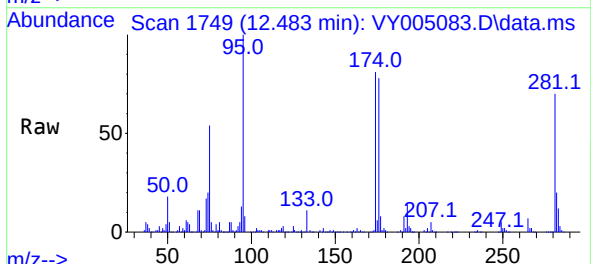
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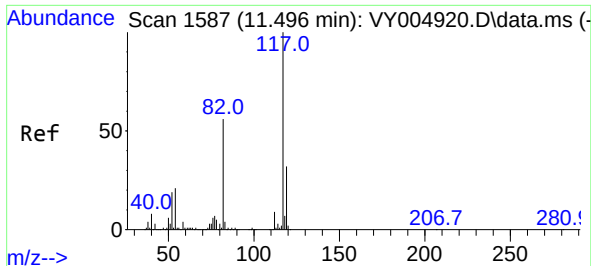
Tgt Ion: 98 Resp: 445806
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.781 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion: 95 Resp: 154285
Ion Ratio Lower Upper
95 100
174 83.2 0.0 160.8
176 81.4 0.0 155.6

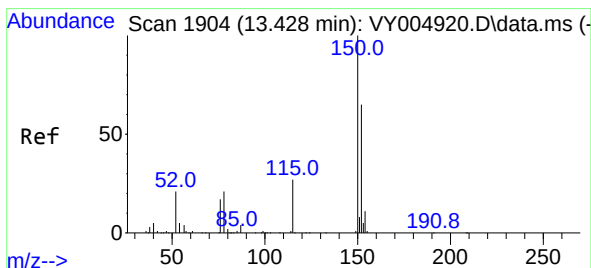
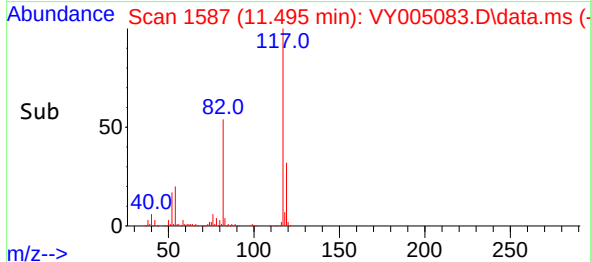
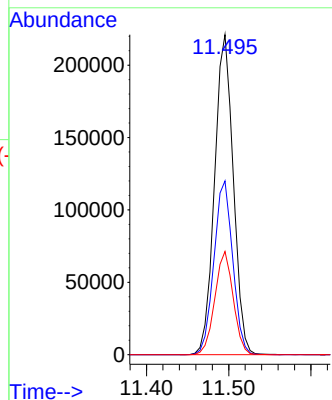
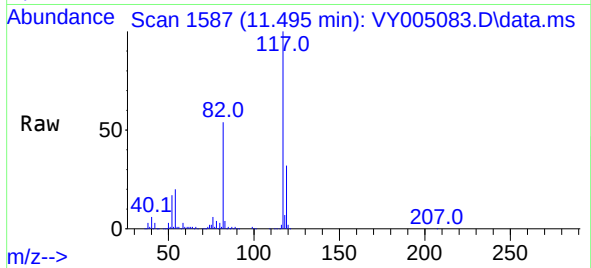




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005083.D
Acq: 10 Jun 2021 17:38

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ClientSampleId :
17-B6(28-32)

Tgt Ion:	117	Resp:	350368
Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.8	67.2
119	32.3	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: VY005083.D
Acq: 10 Jun 2021 17:38

Tgt Ion:	152	Resp:	160632
Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.9	89.7
150	158.8	0.0	347.8

