

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004265.D
 Acq On : 02 Apr 2021 16:12
 Operator : SY/MD
 Sample : M1909-01
 Misc : 6.48g/5mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB-10-5-10

Quant Time: Apr 02 23:01:38 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)

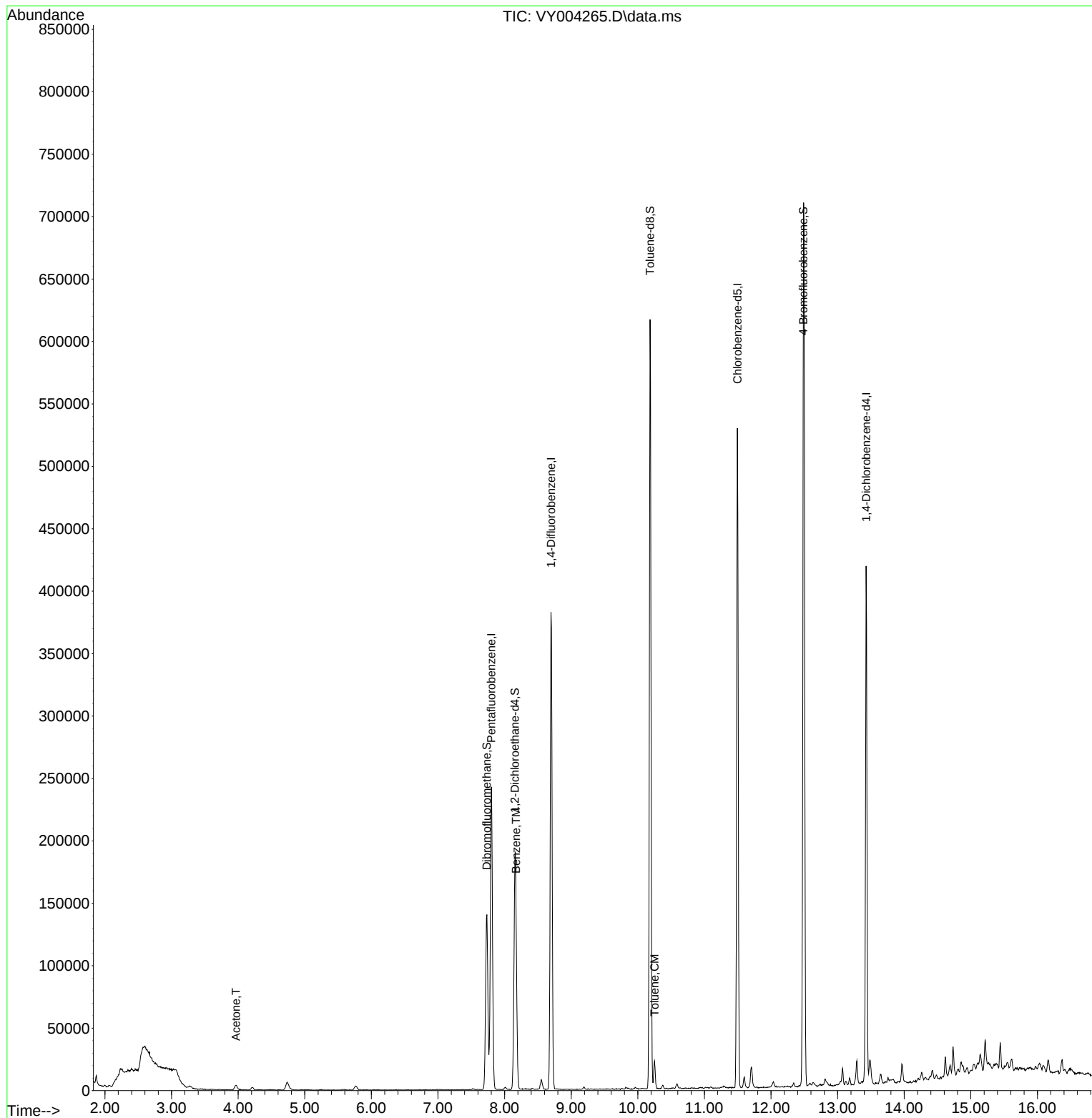
Internal Standards						
1) Pentafluorobenzene	7.801	168	185724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	276298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	114471	64.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.24%			
35) Dibromofluoromethane	7.734	113	98266	55.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.24%			
50) Toluene-d8	10.185	98	384525	57.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.72%			
62) 4-Bromofluorobenzene	12.483	95	114206	50.14	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.28%			
Target Compounds						Qvalue
16) Acetone	3.966	43	6822	18.34	ug/l	92
40) Benzene	8.173	78	73303	8.93	ug/l	98
52) Toluene	10.252	92	8613	1.63	ug/l	100

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

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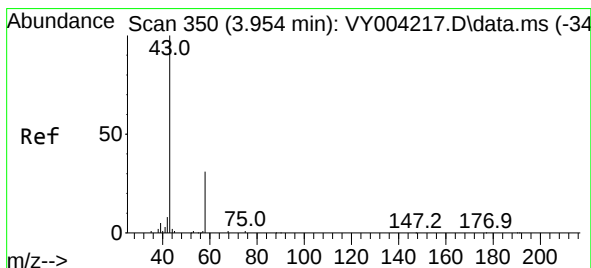
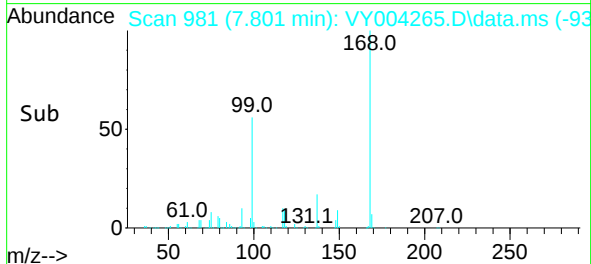
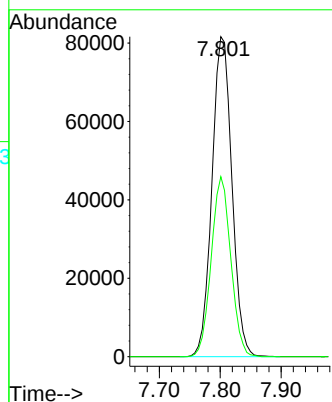
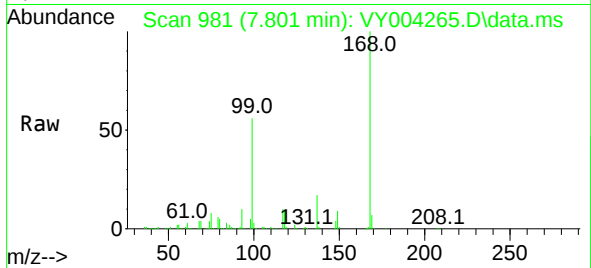




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

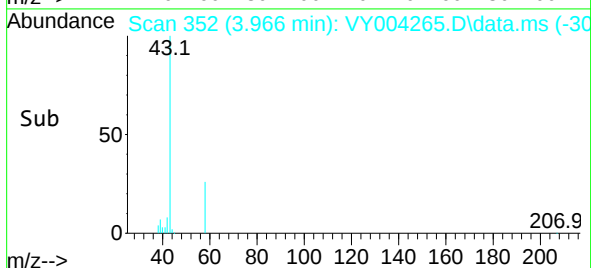
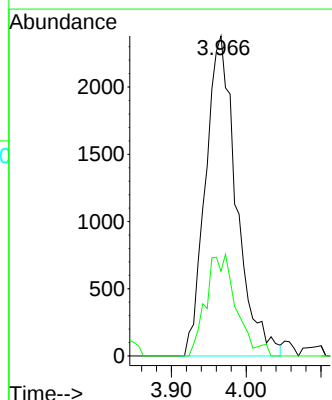
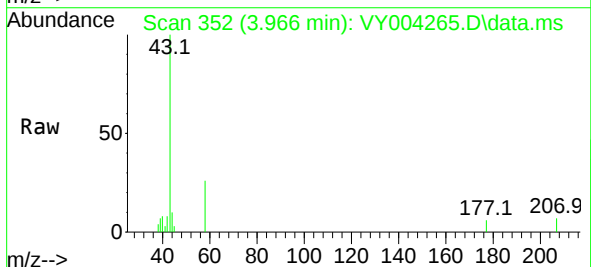
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-5-10

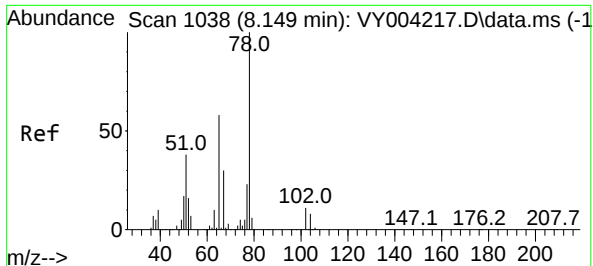
Tgt Ion:168 Resp: 185724
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0



#16
Acetone
Concen: 18.34 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

Tgt Ion: 43 Resp: 6822
Ion Ratio Lower Upper
43 100
58 26.5 24.5 36.7

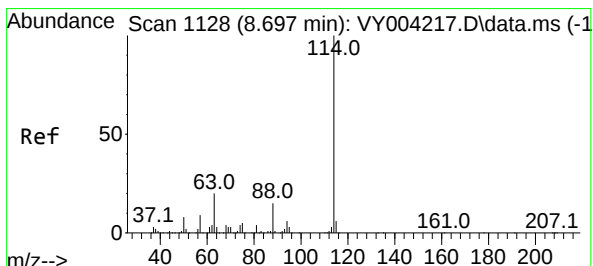
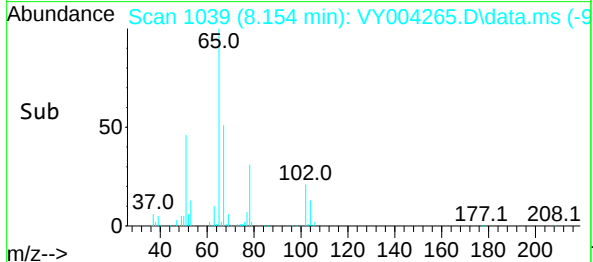
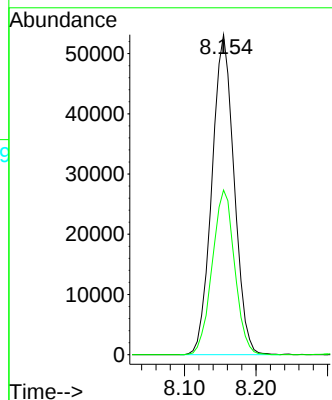
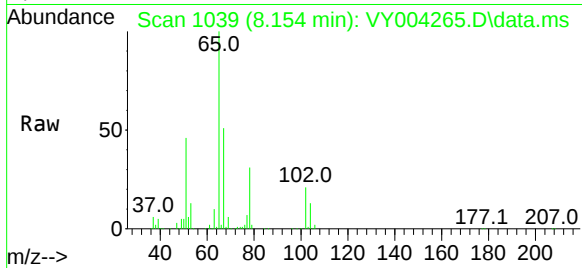




#33
1,2-Dichloroethane-d4
Concen: 64.12 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

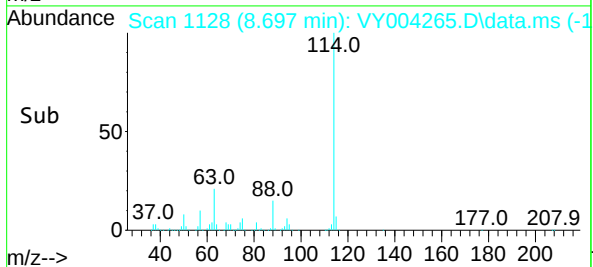
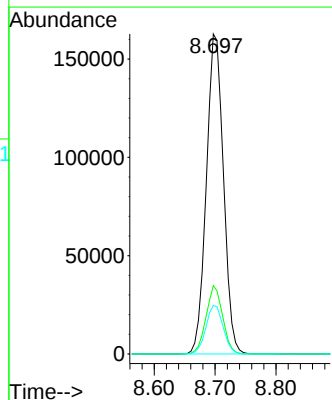
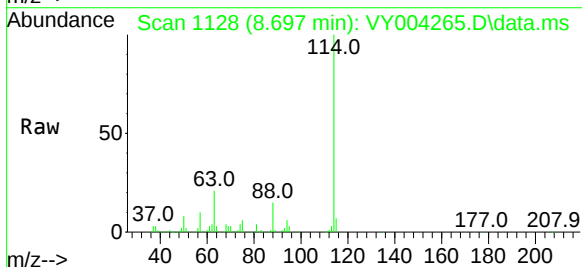
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-5-10

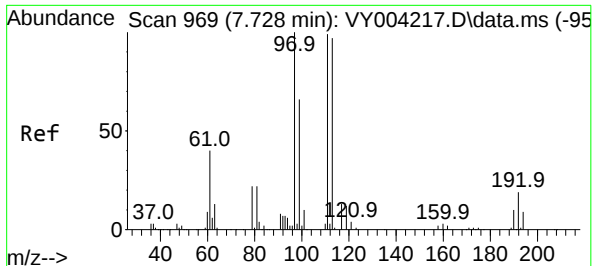
Tgt Ion: 65 Resp: 114471
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

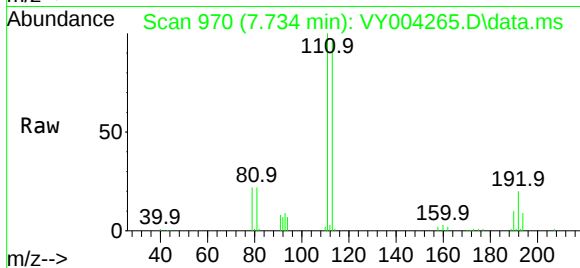
Tgt Ion: 114 Resp: 317097
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.4
88 15.2 0.0 30.8



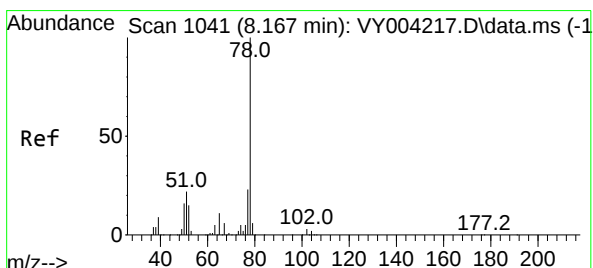
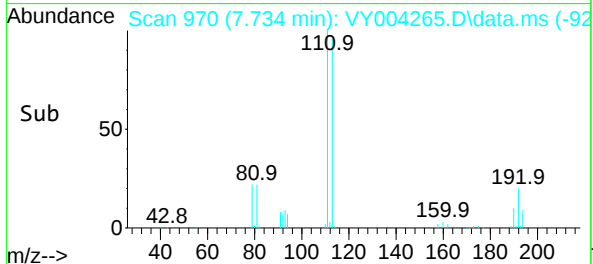
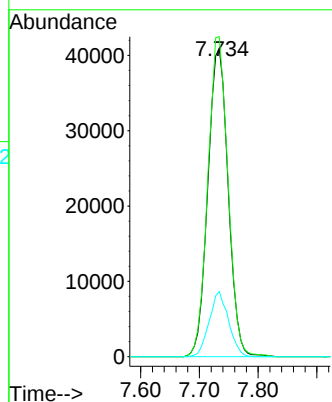


#35
Dibromofluoromethane
Concen: 55.62 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-10-5-10

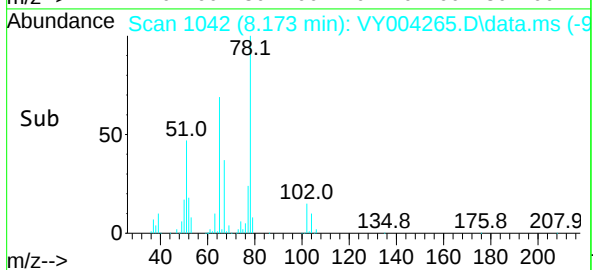
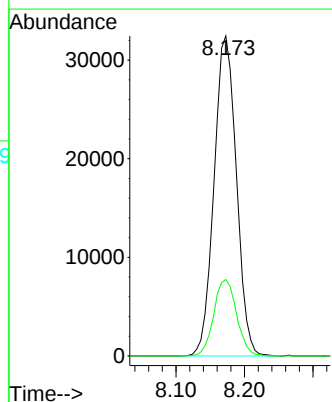
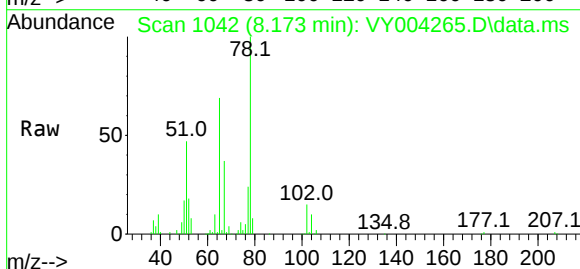


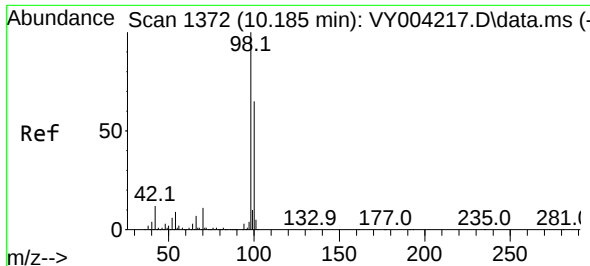
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	20.1	16.4	24.6



#40
Benzene
Concen: 8.93 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.3	27.5

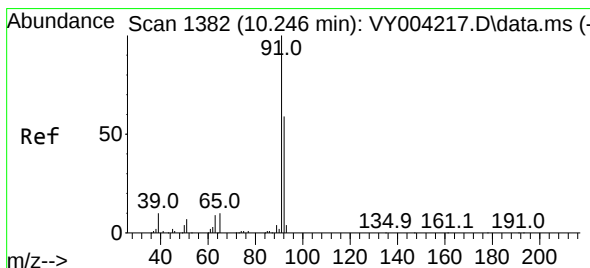
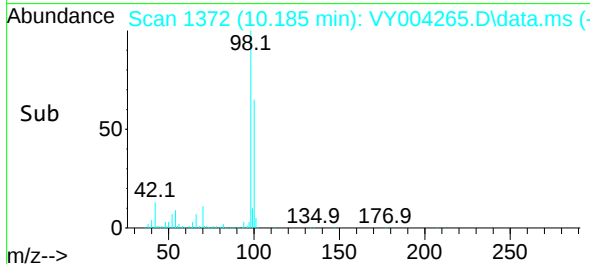
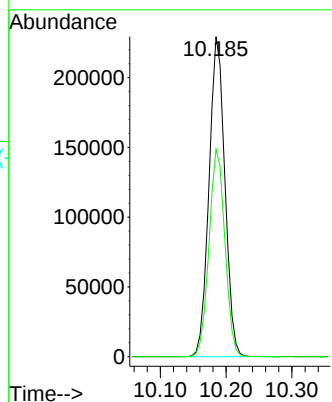
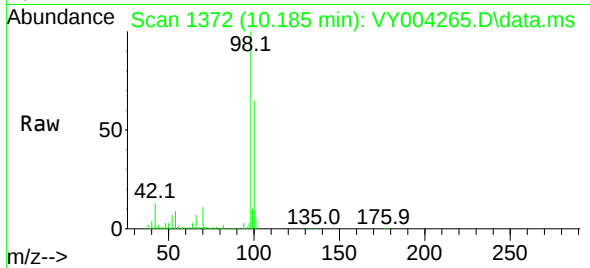




#50
Toluene-d8
Concen: 57.86 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

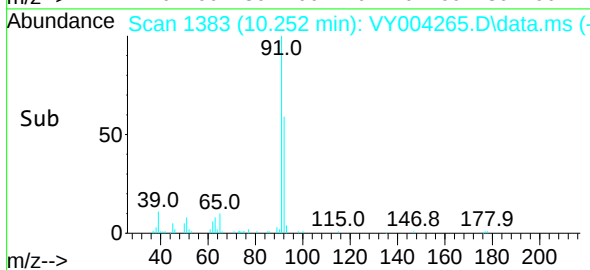
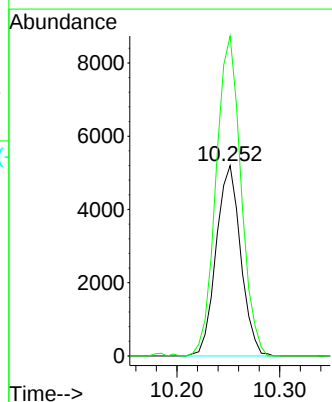
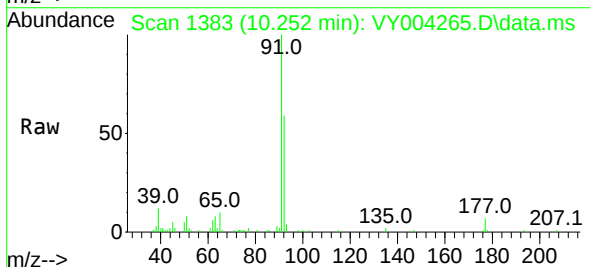
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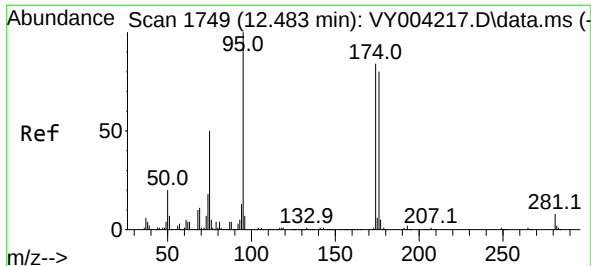
Tgt Ion: 98 Resp: 384525
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#52
Toluene
Concen: 1.63 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

Tgt Ion: 92 Resp: 8613
Ion Ratio Lower Upper
92 100
91 170.6 136.0 204.0

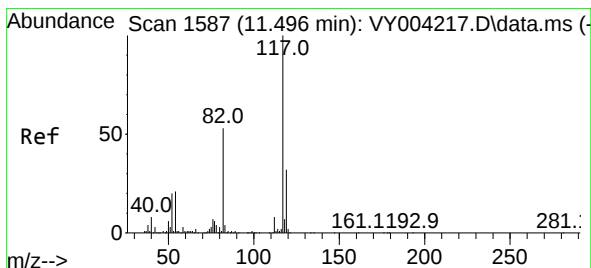
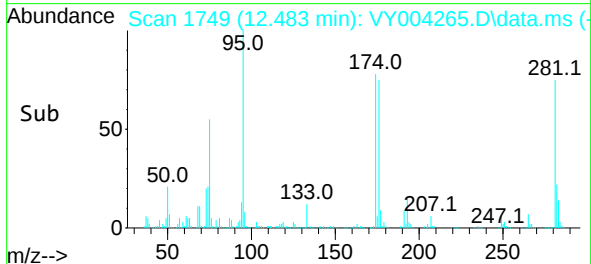
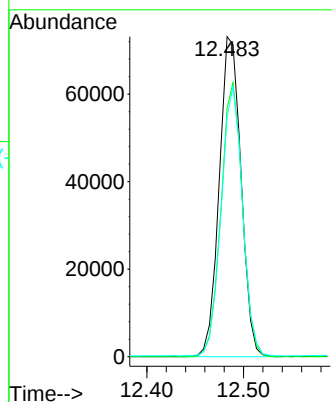
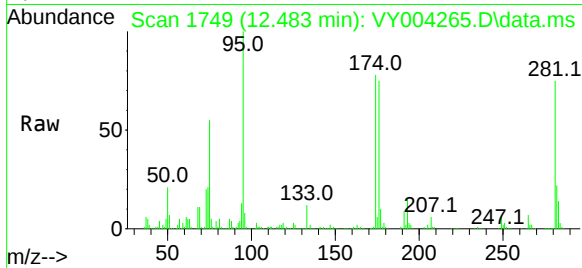




#62
4-Bromofluorobenzene
Concen: 50.14 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

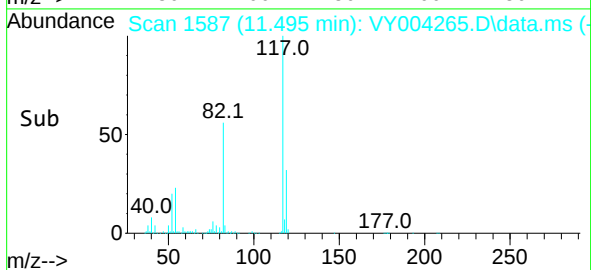
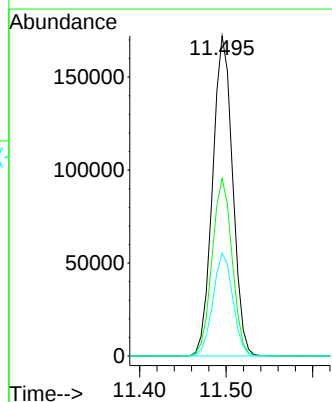
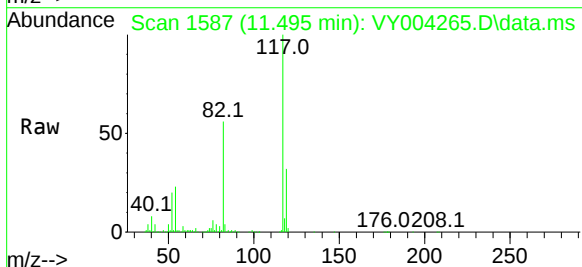
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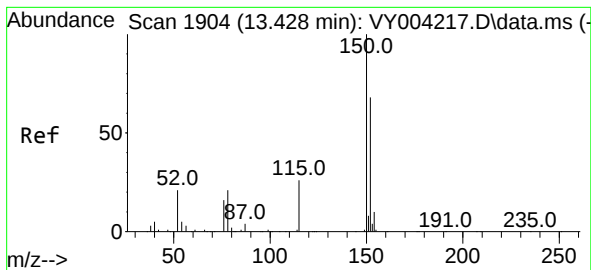
Tgt Ion:	95	Resp:	114206
Ion Ratio	Lower	Upper	
95	100		
174	84.3	0.0	171.4
176	82.6	0.0	165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004265.D
Acq: 02 Apr 2021 16:12

Tgt Ion:	117	Resp:	276298
Ion Ratio	Lower	Upper	
117	100		
82	55.5	42.7	64.1
119	32.2	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: VY004265.D
 Acq: 02 Apr 2021 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB-10-5-10

Tgt Ion:152 Resp: 98553
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.0 87.1
 150 156.5 0.0 347.4

