

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006217.D
 Acq On : 29 Sep 2021 16:52
 Operator : SY/MD
 Sample : M3961-03
 Misc : 6.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUB-SLAB-09(20-21)

Quant Time: Sep 30 07:33:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

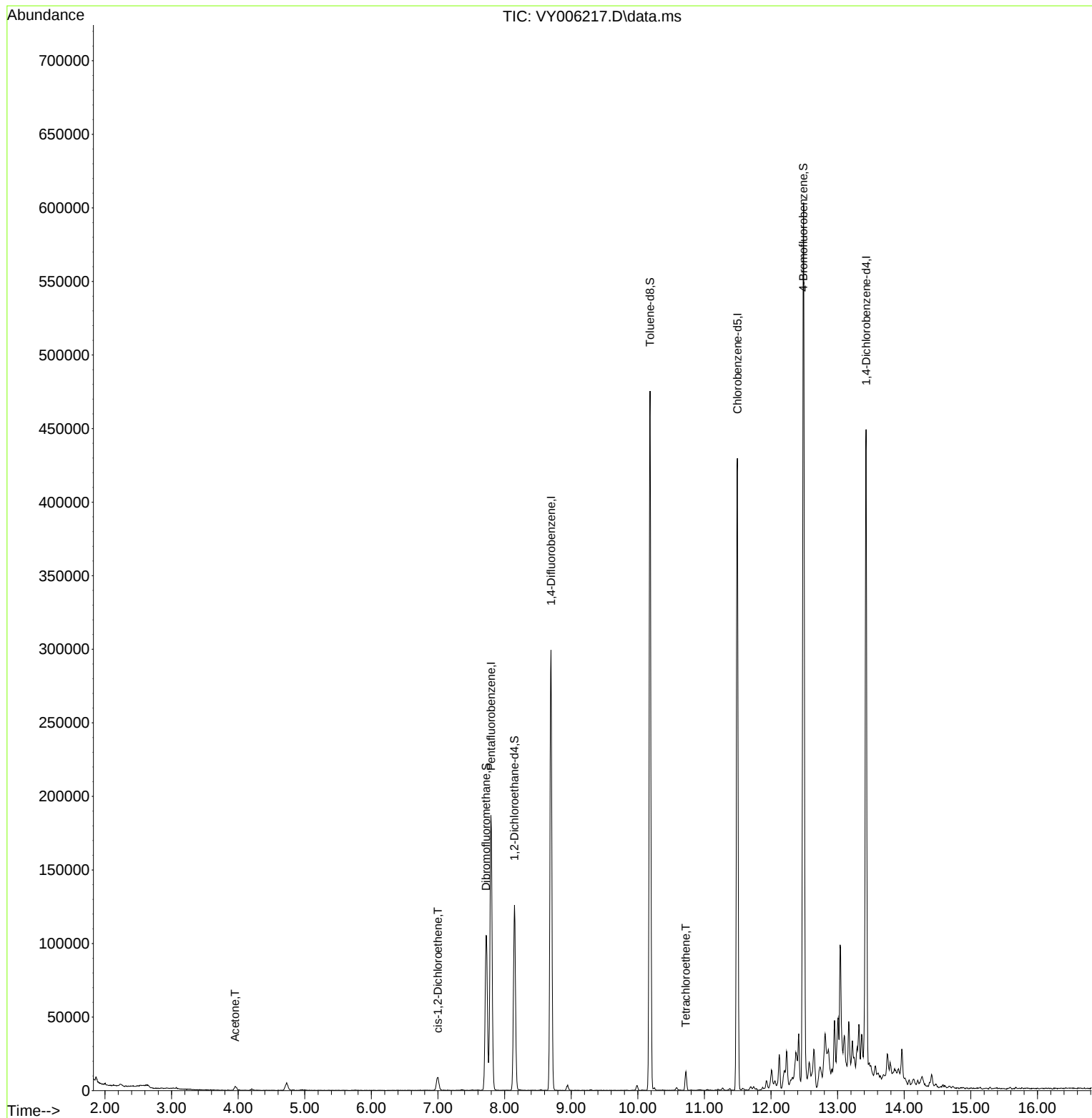
Internal Standards						
1) Pentafluorobenzene	7.795	168	146216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99468	63.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.120%	
35) Dibromofluoromethane	7.722	113	73370	56.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.380%	
50) Toluene-d8	10.185	98	306678	56.123	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.240%	
62) 4-Bromofluorobenzene	12.483	95	105293	56.721	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.440%	
Target Compounds						Qvalue
16) Acetone	3.954	43	4978	11.389	ug/l	94
27) cis-1,2-Dichloroethene	6.996	96	5464	3.213	ug/l	84
64) Tetrachloroethene	10.721	164	2548	1.396	ug/l	87

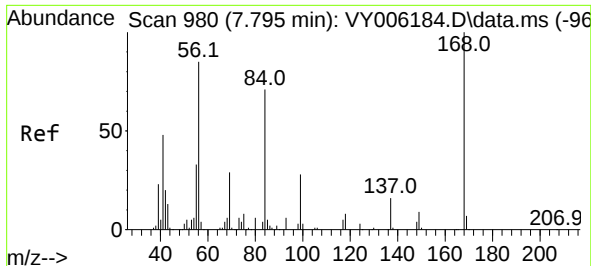
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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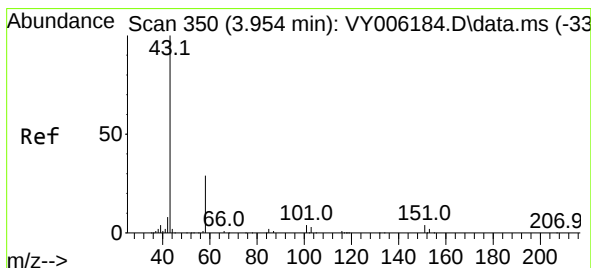
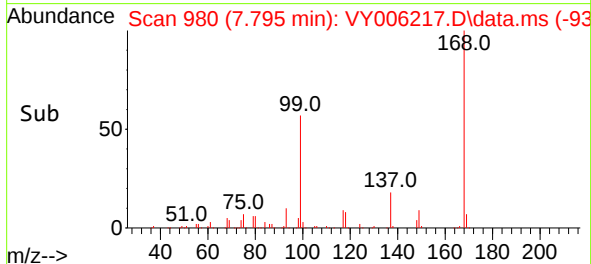
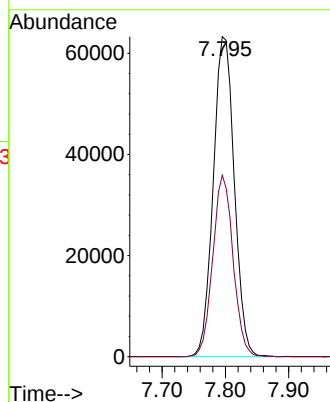
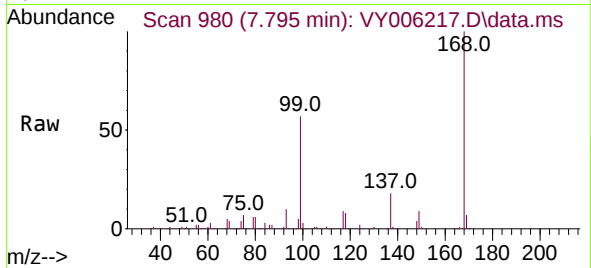




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

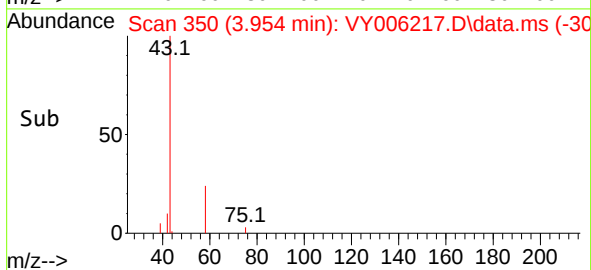
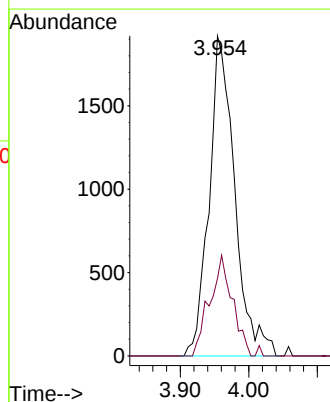
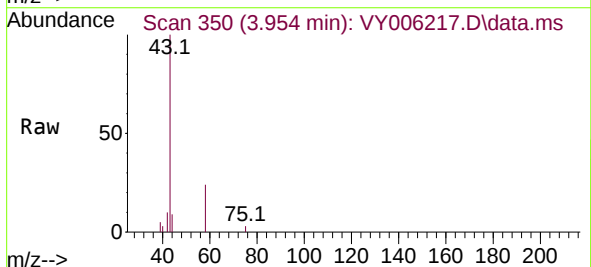
Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(20-21)

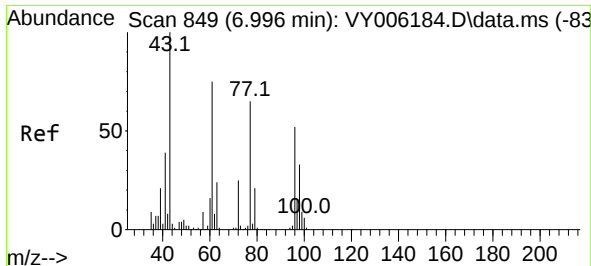
Tgt Ion:168 Resp: 146216
Ion Ratio Lower Upper
168 100
99 56.7 46.9 70.3



#16
Acetone
Concen: 11.389 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

Tgt Ion: 43 Resp: 4978
Ion Ratio Lower Upper
43 100
58 24.2 22.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 3.213 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006217.D

Acq: 29 Sep 2021 16:52

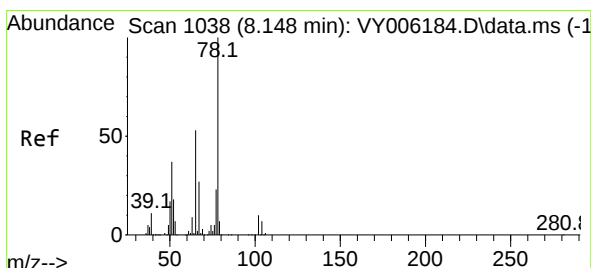
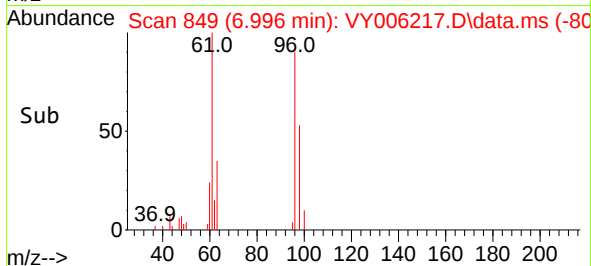
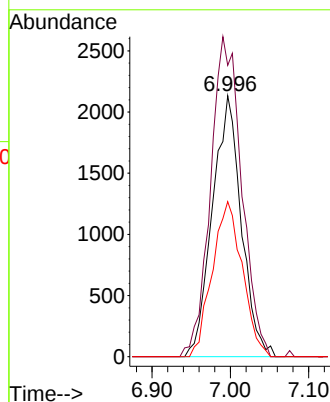
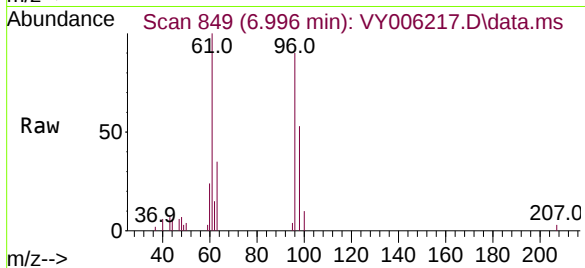
Instrument :

MSVOA_Y

ClientSampleId :

SUB-SLAB-09(20-21)

Tgt Ion:	96	Resp:	5464
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	319.8
98	61.9	0.0	127.0



#33

1,2-Dichloroethane-d4

Concen: 63.560 ug/l

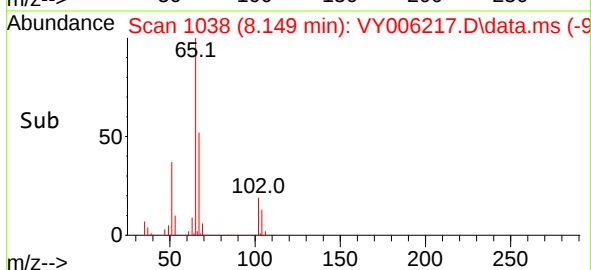
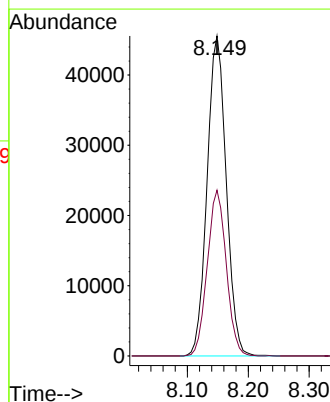
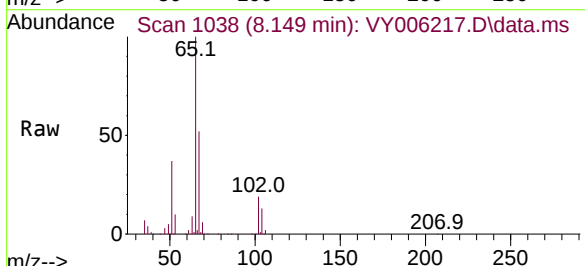
RT: 8.149 min Scan# 1038

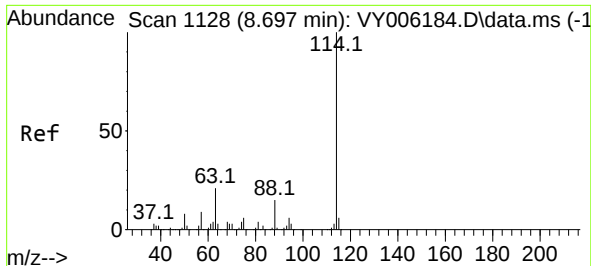
Delta R.T. 0.000 min

Lab File: VY006217.D

Acq: 29 Sep 2021 16:52

Tgt Ion:	65	Resp:	99468
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	99.4

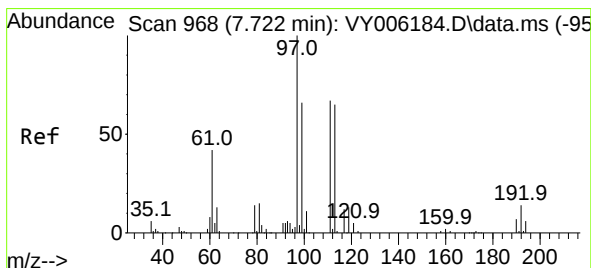
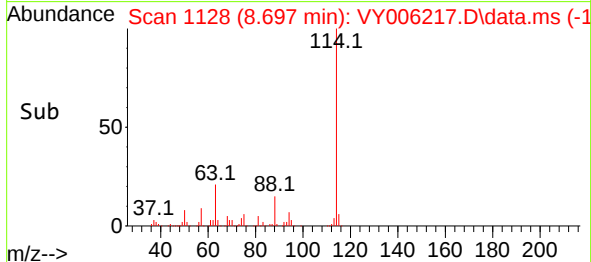
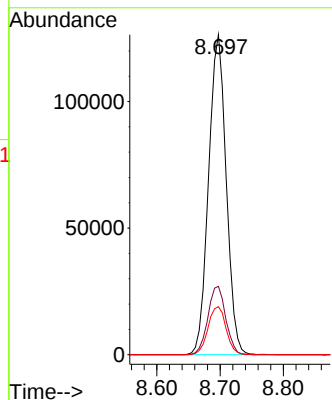
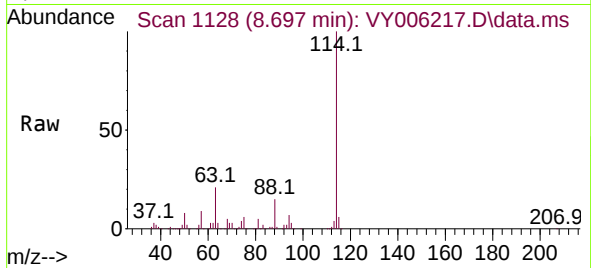




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

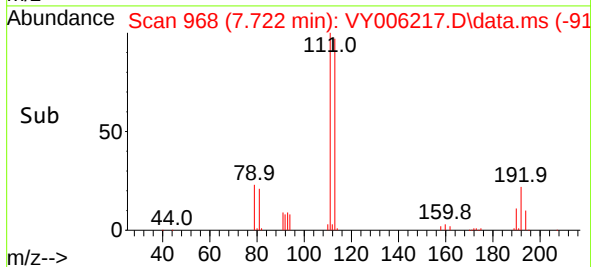
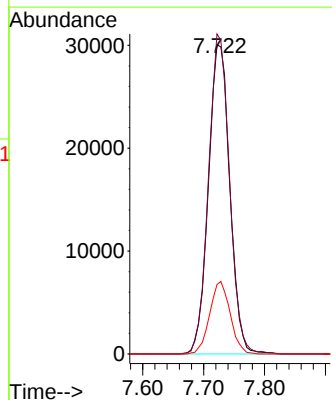
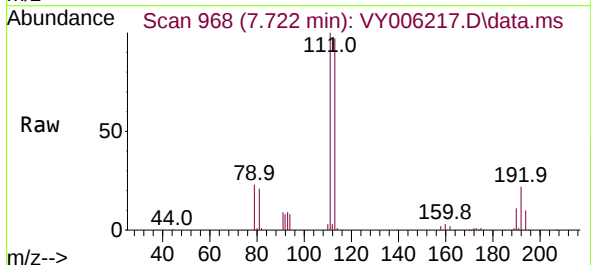
Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(20-21)

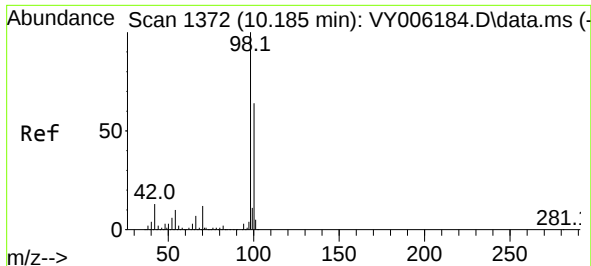
Tgt Ion:	114	Resp:	244384
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 56.194 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

Tgt Ion:	113	Resp:	73370
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	22.5	17.6	26.4

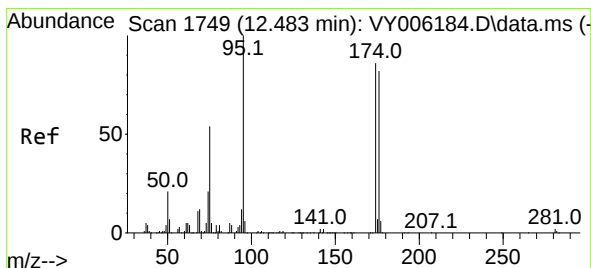
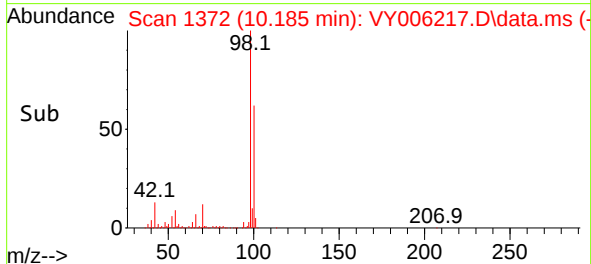
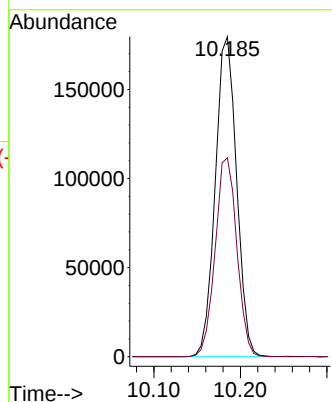
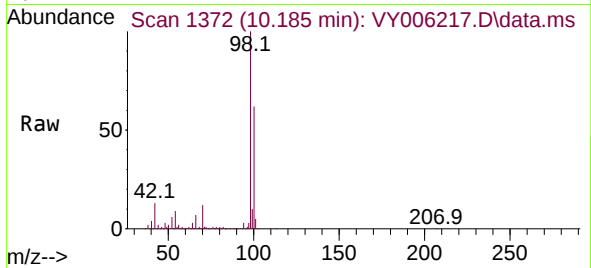




#50
Toluene-d8
Concen: 56.123 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

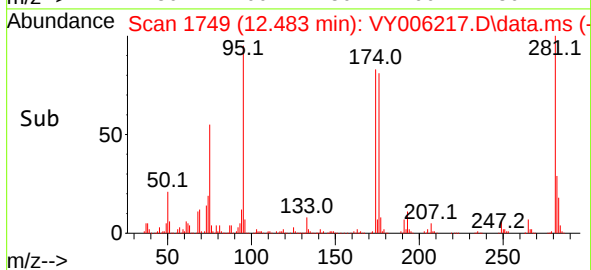
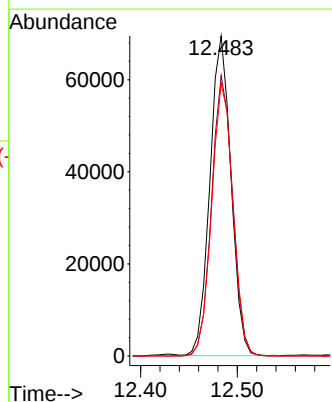
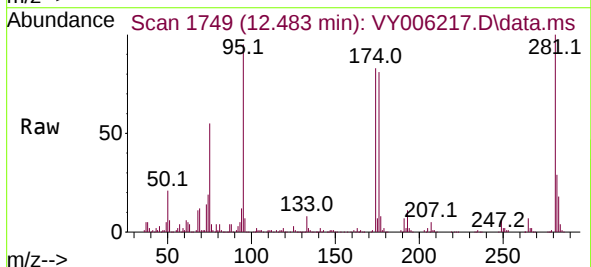
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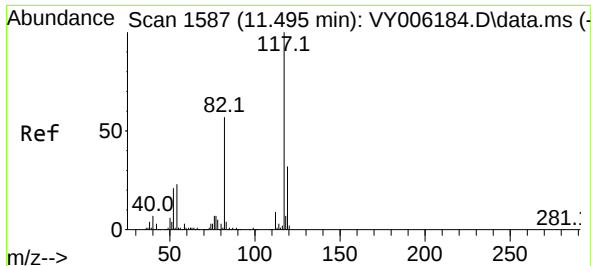
Tgt Ion: 98 Resp: 306678
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.721 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

Tgt Ion: 95 Resp: 105293
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 85.9 0.0 175.8

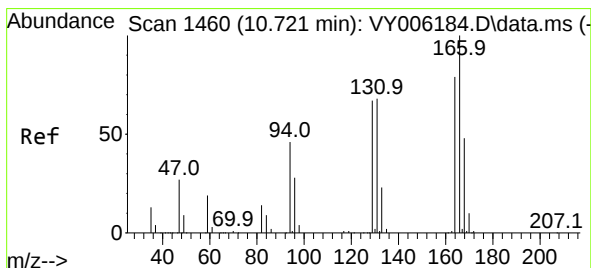
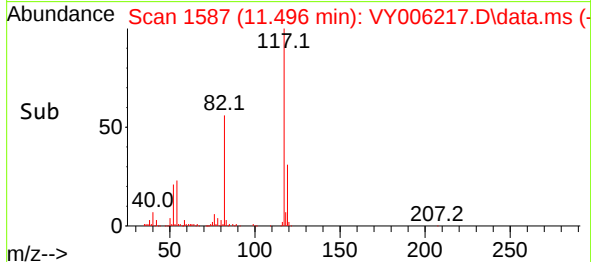
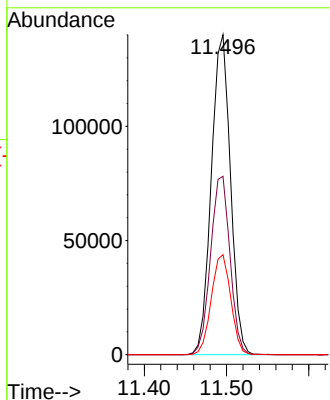
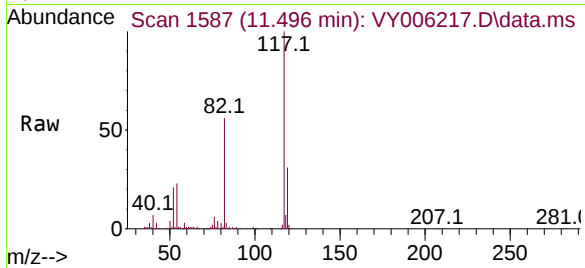




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

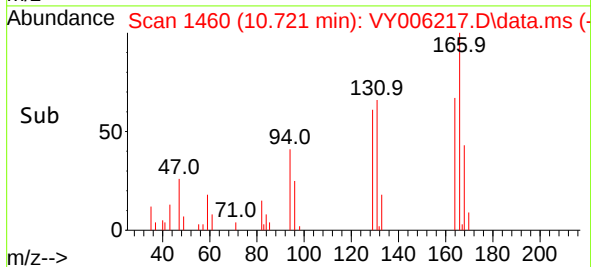
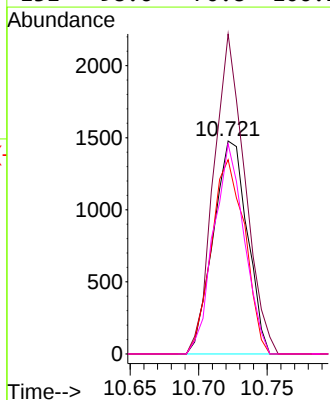
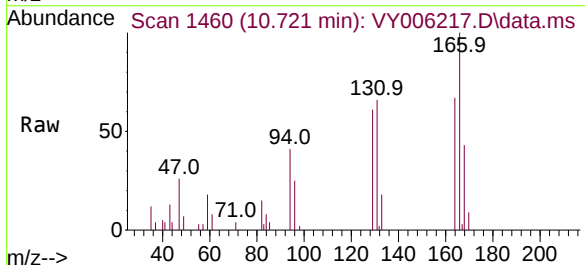
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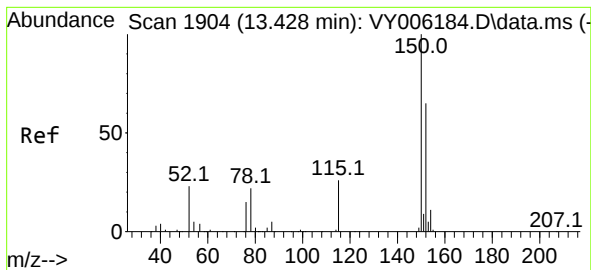
Tgt Ion:	117	Resp:	226708
Ion Ratio	Lower	Upper	
117	100		
82	55.8	43.0	64.4
119	31.2	25.4	38.0



#64
Tetrachloroethene
Concen: 1.396 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006217.D
Acq: 29 Sep 2021 16:52

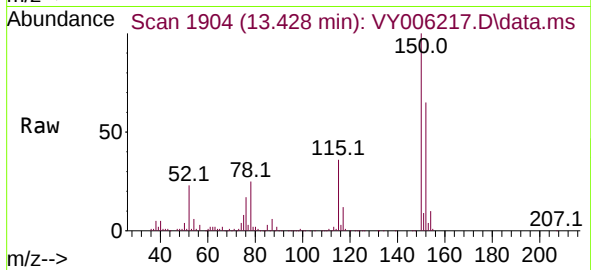
Tgt Ion:	164	Resp:	2548
Ion Ratio	Lower	Upper	
164	100		
166	150.3	100.4	150.6
129	91.2	71.4	107.0
131	98.6	70.8	106.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006217.D
 Acq: 29 Sep 2021 16:52

Instrument :
 MSVOA_Y
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 SUB-SLAB-09(20-21)



Tgt Ion:152 Resp: 110088
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.2 84.7
 150 155.3 0.0 347.6

