

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006213.D
 Acq On : 29 Sep 2021 15:19
 Operator : SY/MD
 Sample : M3961-01
 Misc : 6.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUB-SLAB-09(5-2.5)

Quant Time: Oct 05 06:47:49 2021
 Quant Title :
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

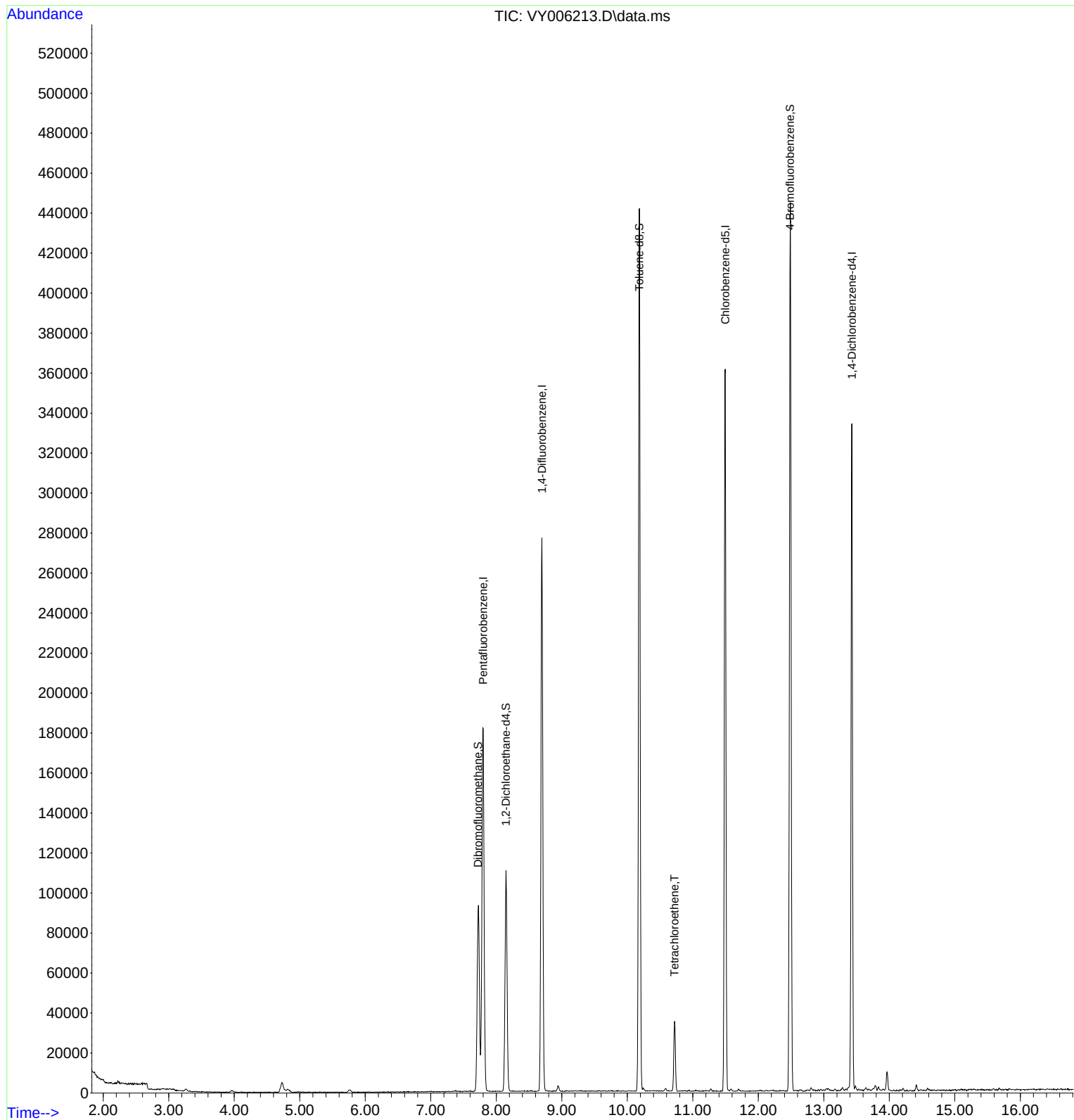
Internal Standards						
1) Pentafluorobenzene	7.801	168	142289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	224570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86898	57.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.12%	
35) Dibromofluoromethane	7.722	113	64262	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
50) Toluene-d8	10.185	98	277685	55.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.60%	
62) 4-Bromofluorobenzene	12.483	95	81390	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	
Target Compounds						
64) Tetrachloroethene	10.721	164	7705	4.98	ug/l	Qvalue 97

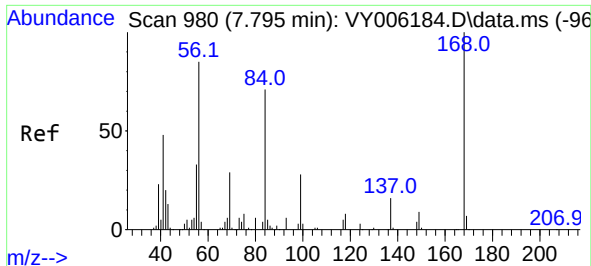
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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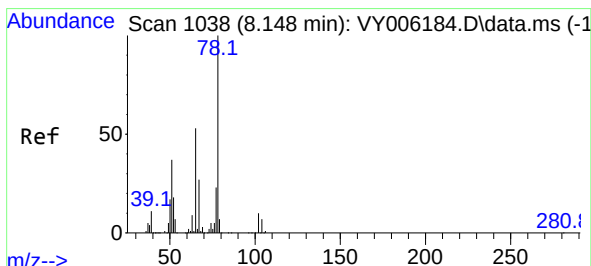
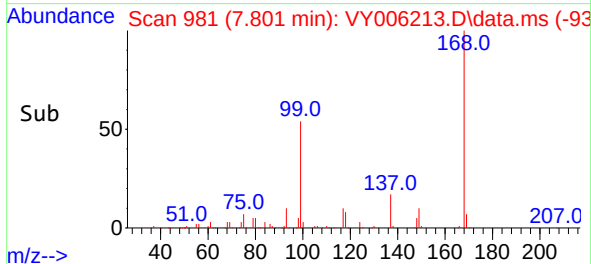
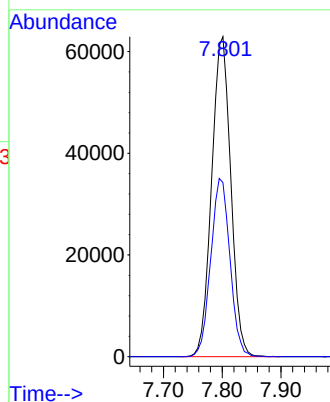
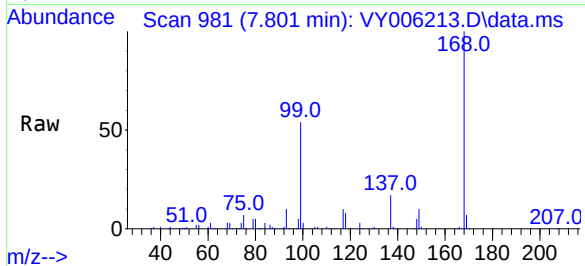




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

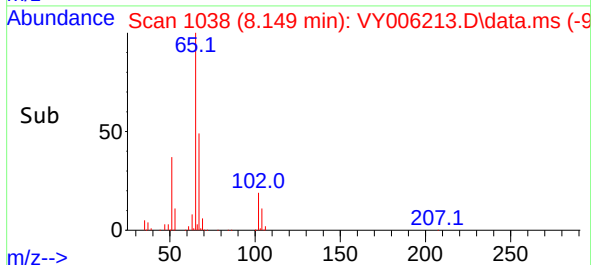
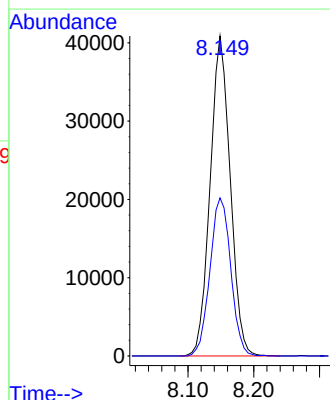
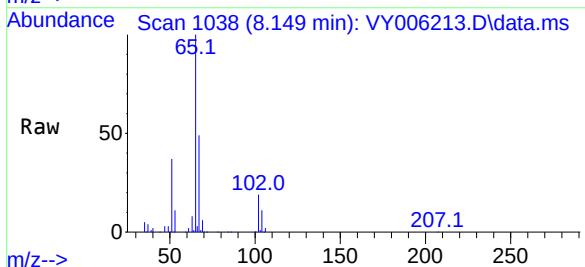
Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(5-2.5)

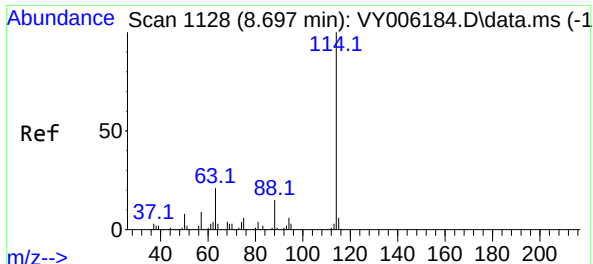
Tgt Ion:168 Resp: 142289
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.06 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

Tgt Ion: 65 Resp: 86898
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006213.D

Acq: 29 Sep 2021 15:19

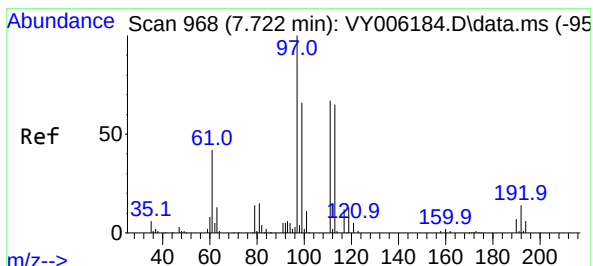
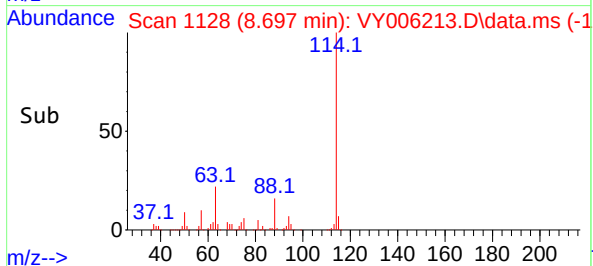
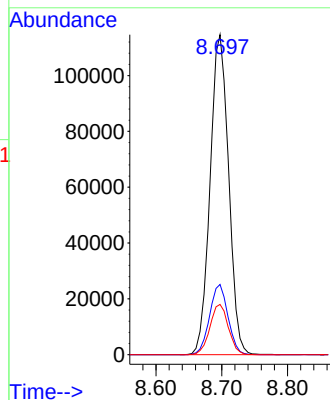
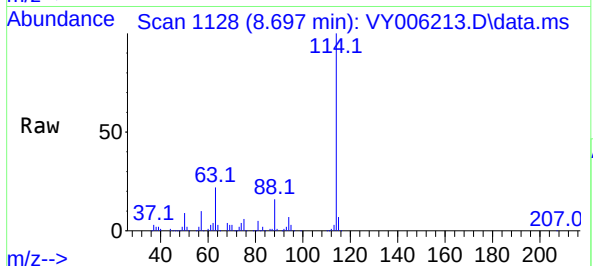
Tgt Ion:114 Resp: 224570

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

88 15.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 53.56 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006213.D

Acq: 29 Sep 2021 15:19

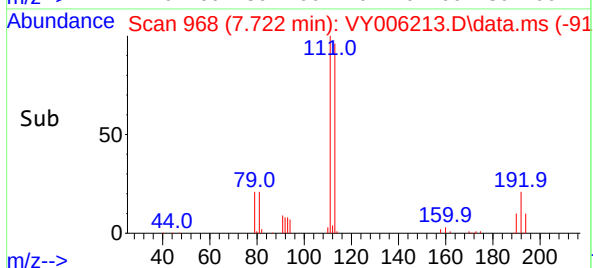
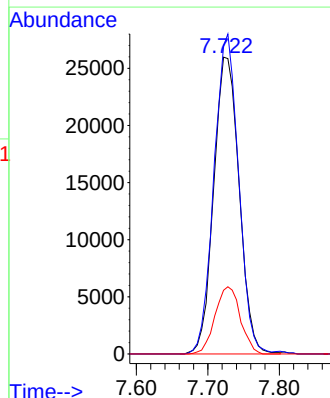
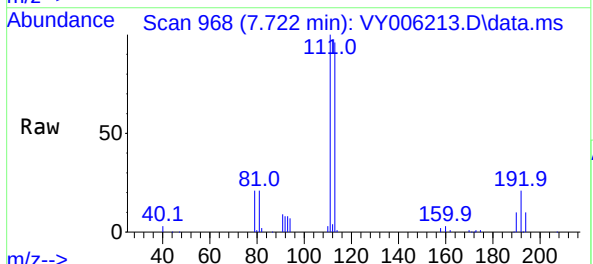
Tgt Ion:113 Resp: 64262

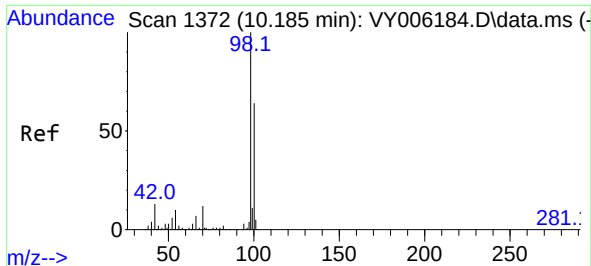
Ion Ratio Lower Upper

113 100

111 104.5 82.6 124.0

192 22.4 17.6 26.4

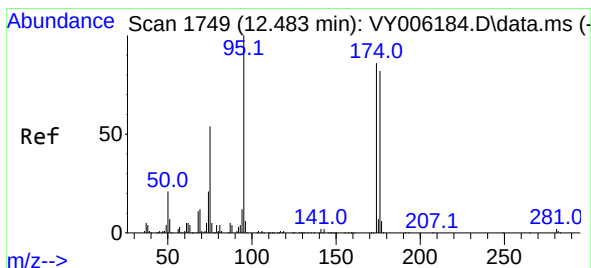
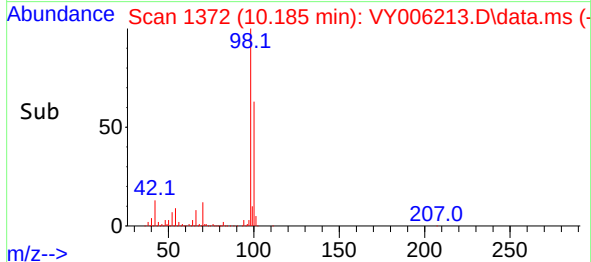
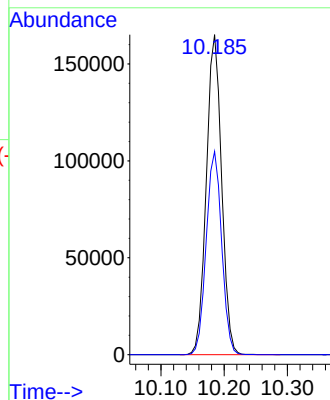
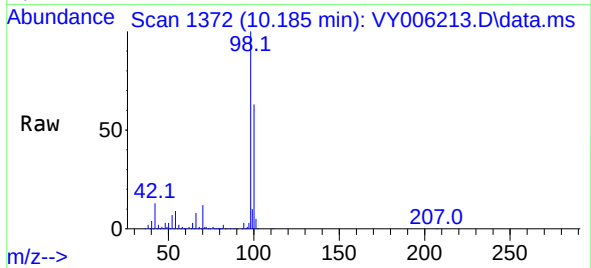




#50
Toluene-d8
Concen: 55.30 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

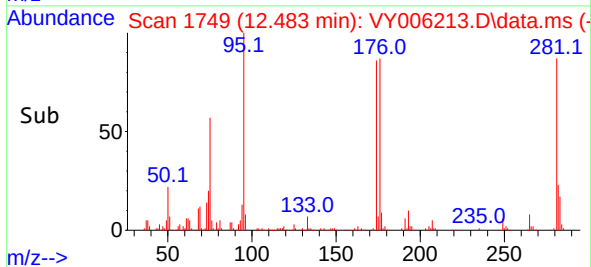
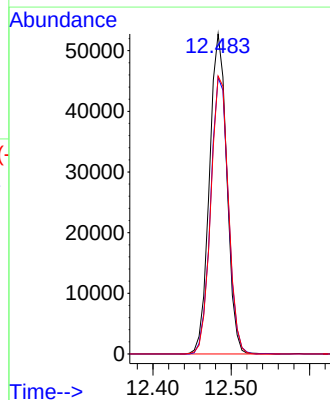
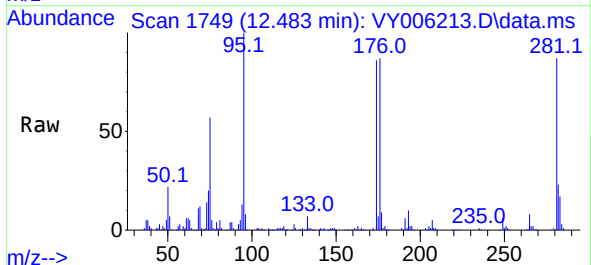
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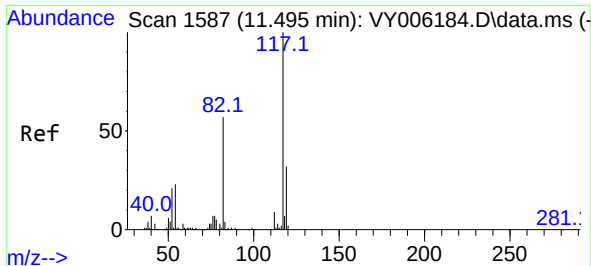
Tgt Ion: 98 Resp: 277685
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

Tgt Ion: 95 Resp: 81390
Ion Ratio Lower Upper
95 100
174 87.4 0.0 177.0
176 87.6 0.0 175.8

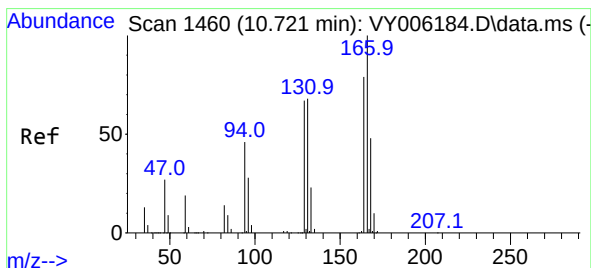
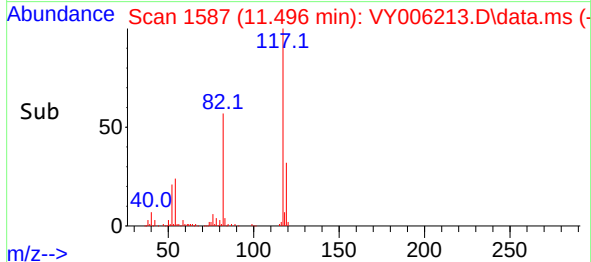
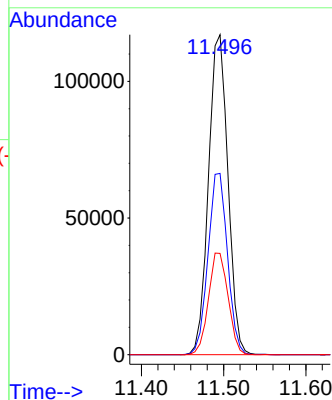
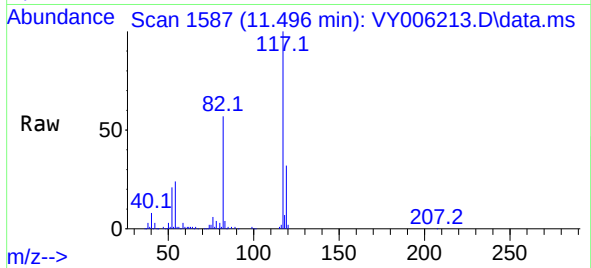




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

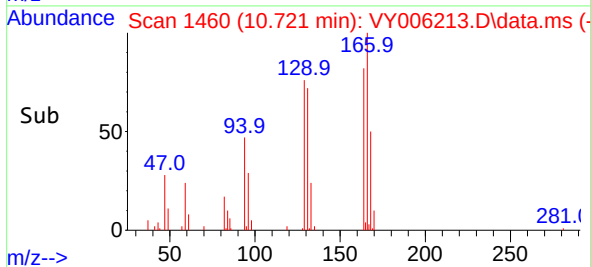
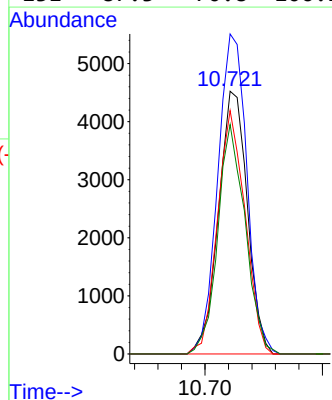
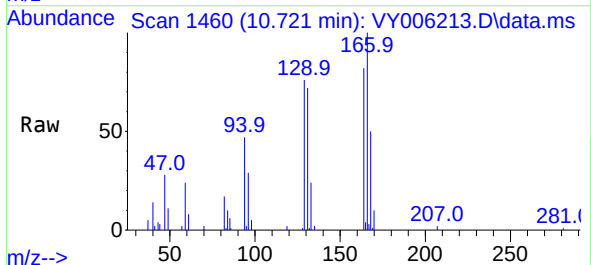
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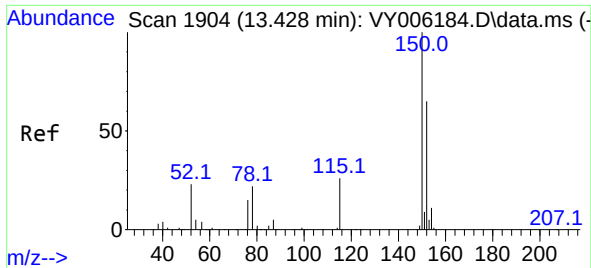
Tgt Ion:	117	Resp:	192004
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.0	64.4
119	31.6	25.4	38.0



#64
Tetrachloroethene
Concen: 4.98 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

Tgt Ion:	164	Resp:	7705
Ion	Ratio	Lower	Upper
164	100		
166	121.8	100.4	150.6
129	92.7	71.4	107.0
131	87.3	70.8	106.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006213.D
Acq: 29 Sep 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-09(5-2.5)

Tgt Ion:152 Resp: 80586
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 157.8 0.0 347.6

