

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006221.D
 Acq On : 29 Sep 2021 18:25
 Operator : SY/MD
 Sample : M3966-04
 Misc : 7.53G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-830-J-SO-2-2.5-092721

Quant Time: Sep 30 07:34:34 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)

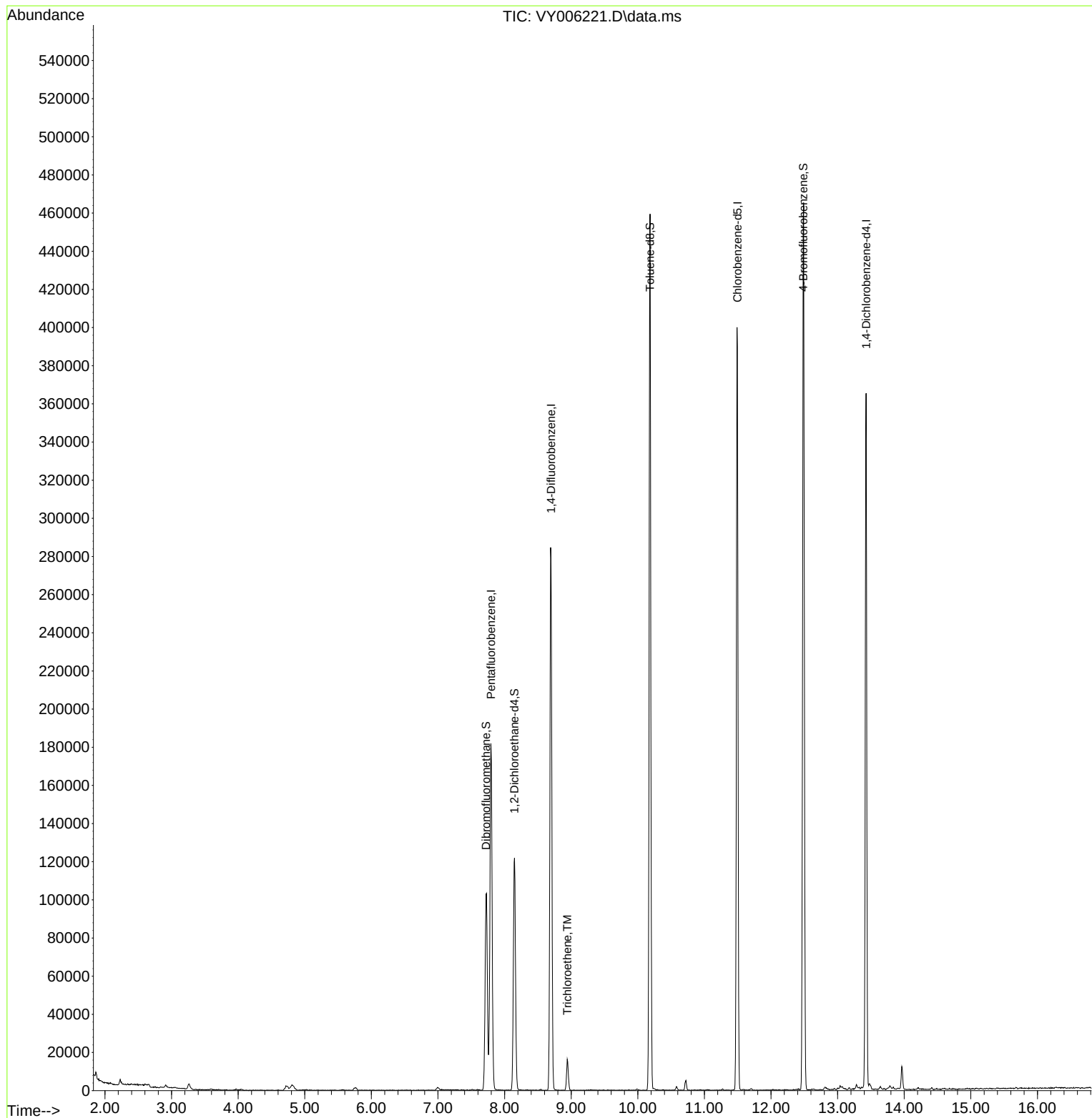
Internal Standards						
1) Pentafluorobenzene	7.795	168	143996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99893	64.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.640%	
35) Dibromofluoromethane	7.722	113	70221	55.717	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.440%	
50) Toluene-d8	10.185	98	290955	55.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.320%	
62) 4-Bromofluorobenzene	12.483	95	89041	49.692	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.380%	
Target Compounds						
44) Trichloroethene	8.941	130	5334	3.102	ug/l	Qvalue 98

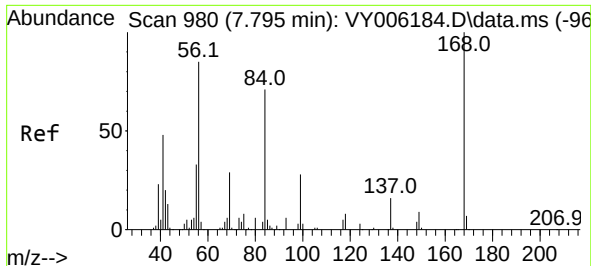
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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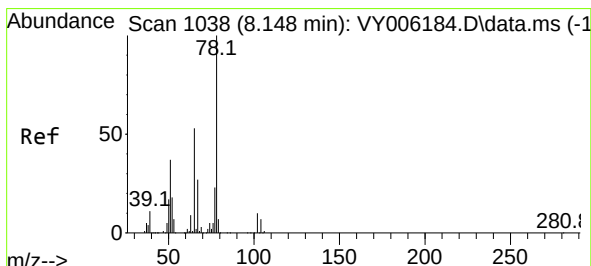
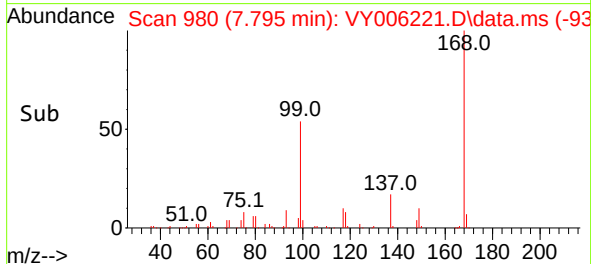
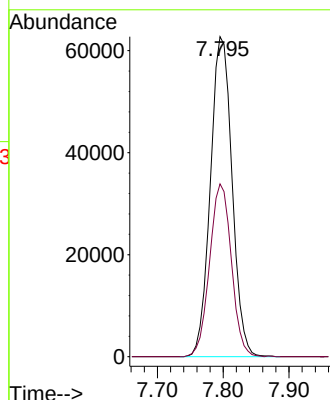
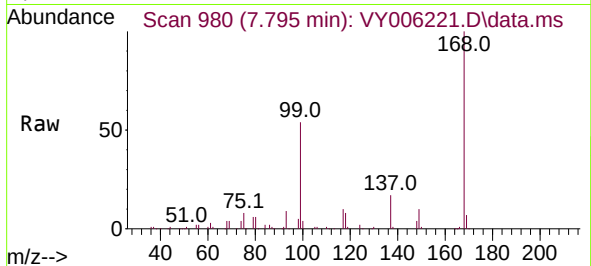




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

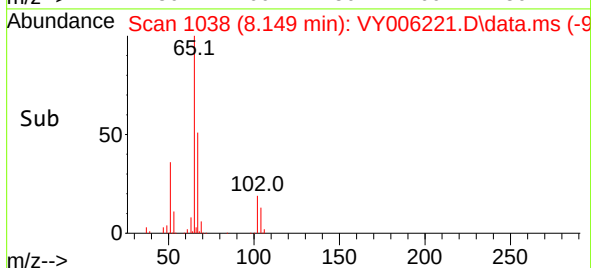
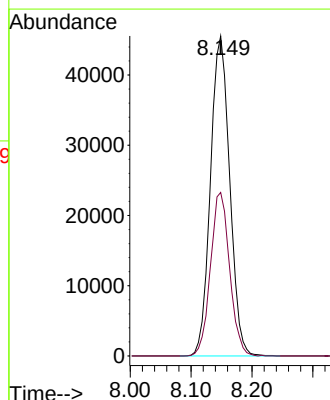
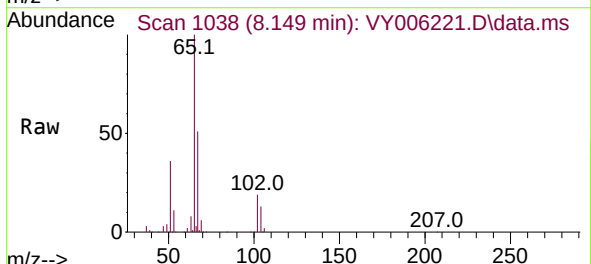
Instrument :
MSVOA_Y
ClientSampleId :
S-830-J-SO-2-2.5-092721

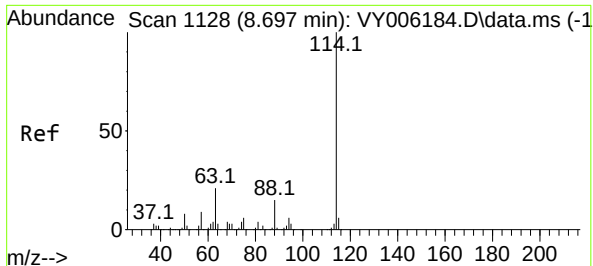
Tgt Ion:168 Resp: 143996
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.816 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

Tgt Ion: 65 Resp: 99893
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4

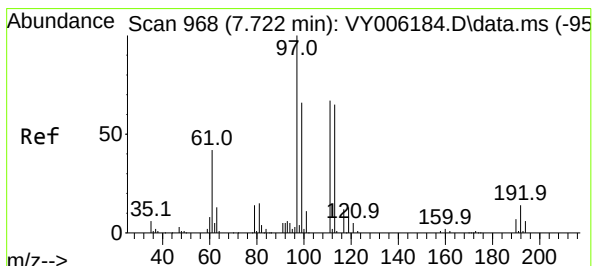
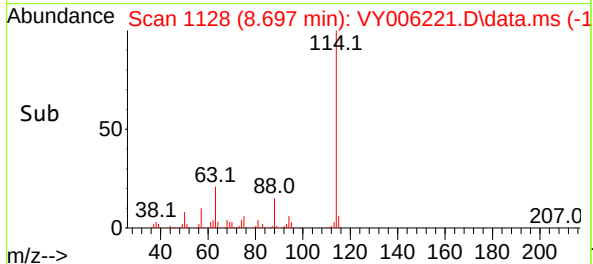
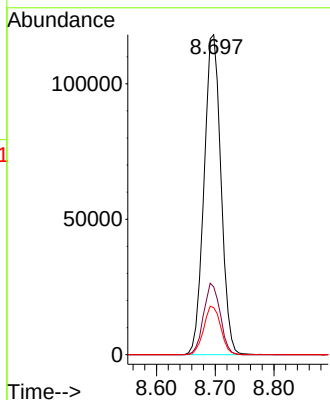
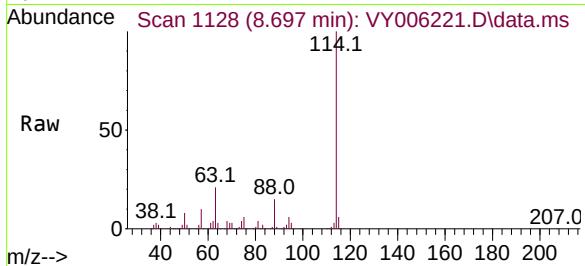




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

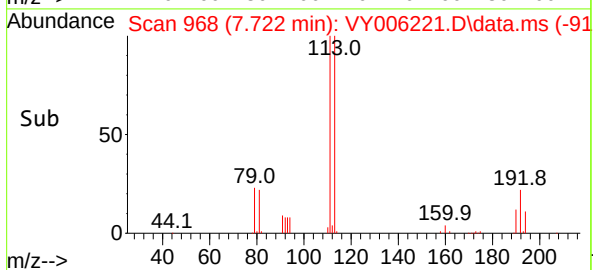
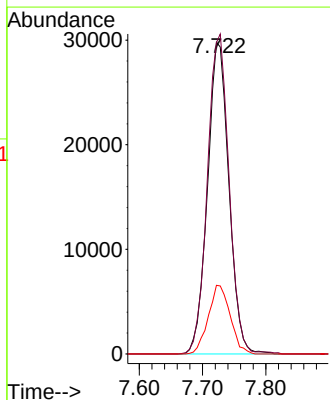
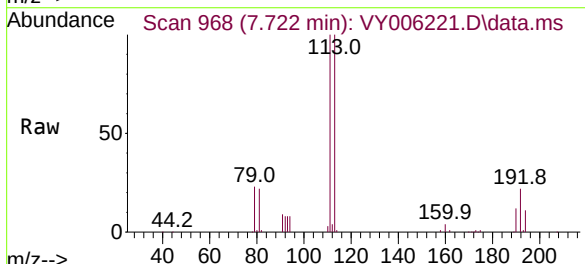
Instrument :
MSVOA_Y
ClientSampleId :
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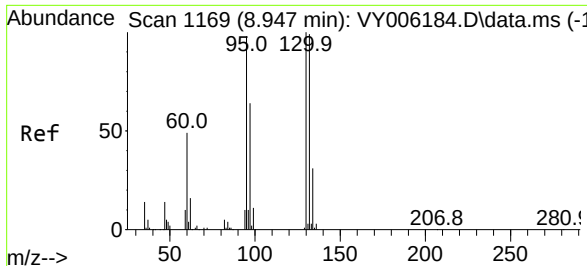
Tgt Ion:	114	Resp:	235898
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	14.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.717 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

Tgt Ion:	113	Resp:	70221
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	22.5	17.6	26.4

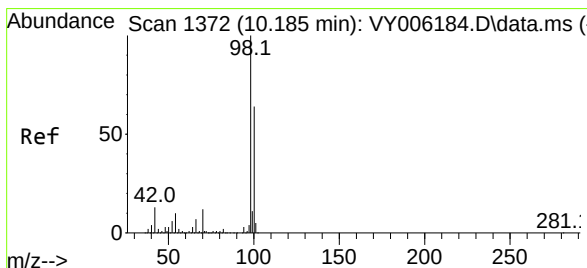
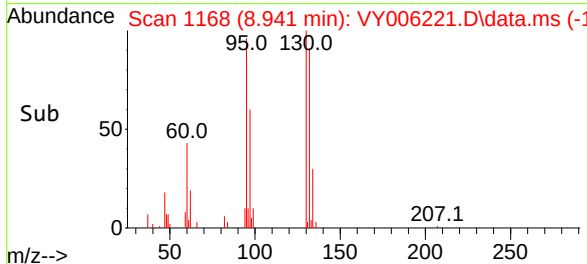
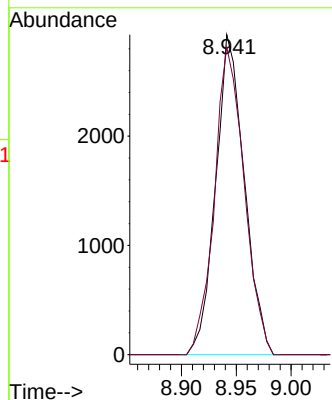
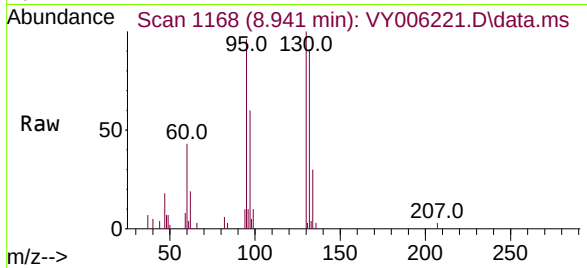




#44
Trichloroethene
Concen: 3.102 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

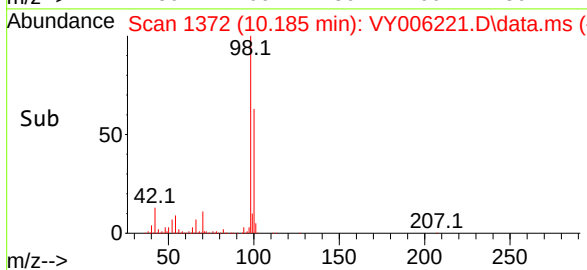
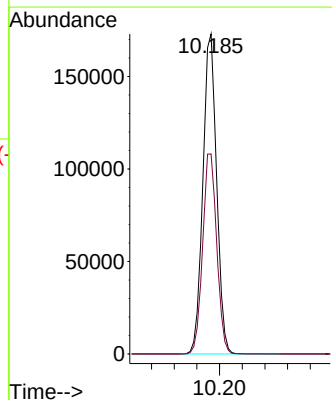
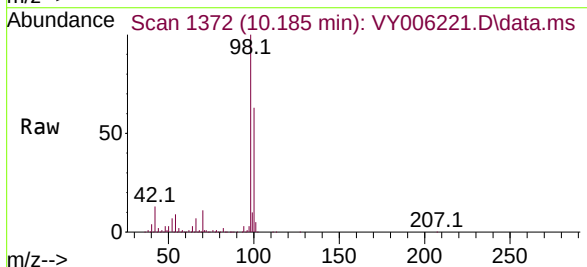
Instrument :
MSVOA_Y
ClientSampleId :
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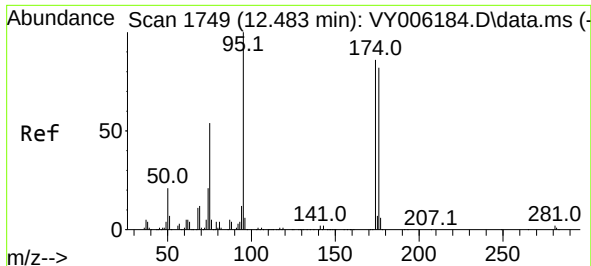
Tgt Ion:130 Resp: 5334
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.2



#50
Toluene-d8
Concen: 55.161 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

Tgt Ion: 98 Resp: 290955
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

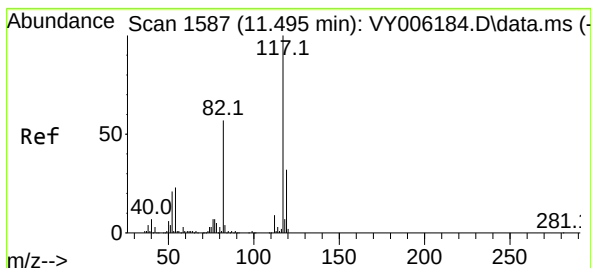
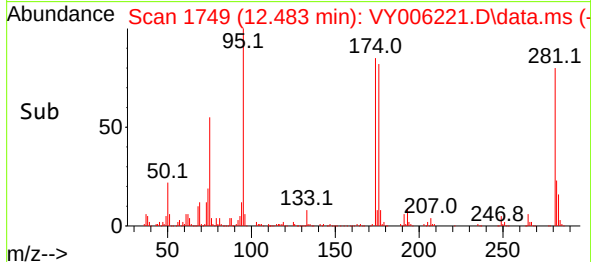
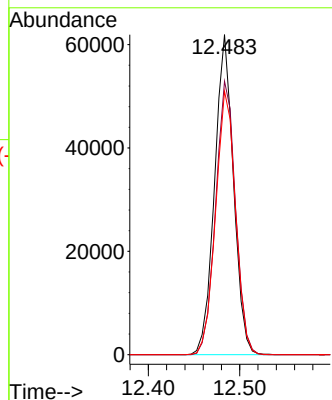
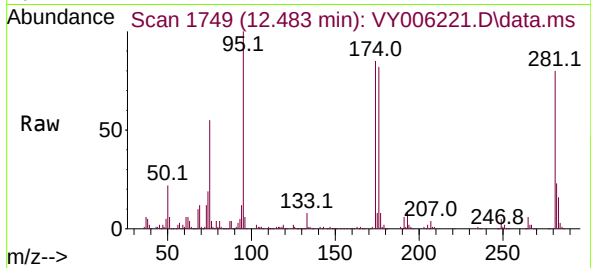




#62
4-Bromofluorobenzene
Concen: 49.692 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

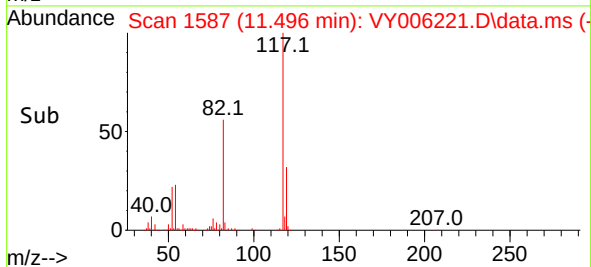
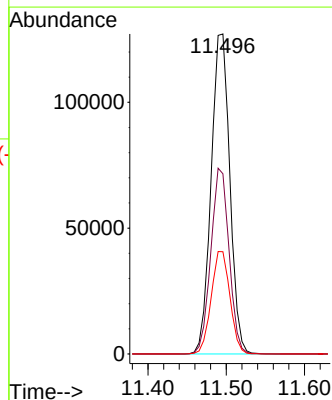
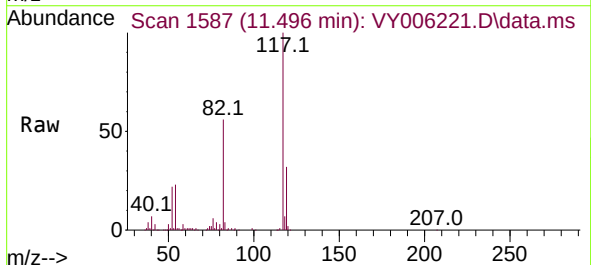
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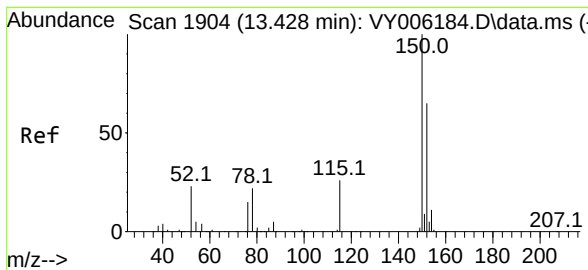
Tgt Ion:	95	Resp:	89041
Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	177.0
176	86.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006221.D
Acq: 29 Sep 2021 18:25

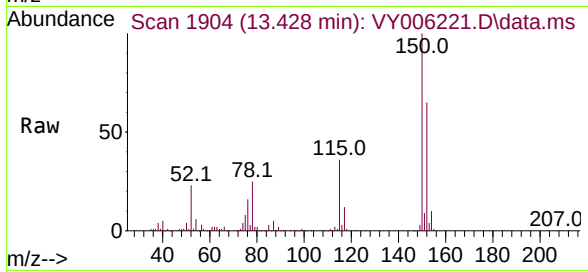
Tgt Ion:	117	Resp:	210589
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.0	64.4
119	32.0	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006221.D
 Acq: 29 Sep 2021 18:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-830-J-SO-2-2.5-092721



Tgt Ion:152 Resp: 90728
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.2 84.7
 150 156.1 0.0 347.6

