

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006222.D
 Acq On : 29 Sep 2021 18:48
 Operator : SY/MD
 Sample : M3966-05
 Misc : 7.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-830-J-SO-3-3.5-092721

Quant Time: Sep 30 07:34:42 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)

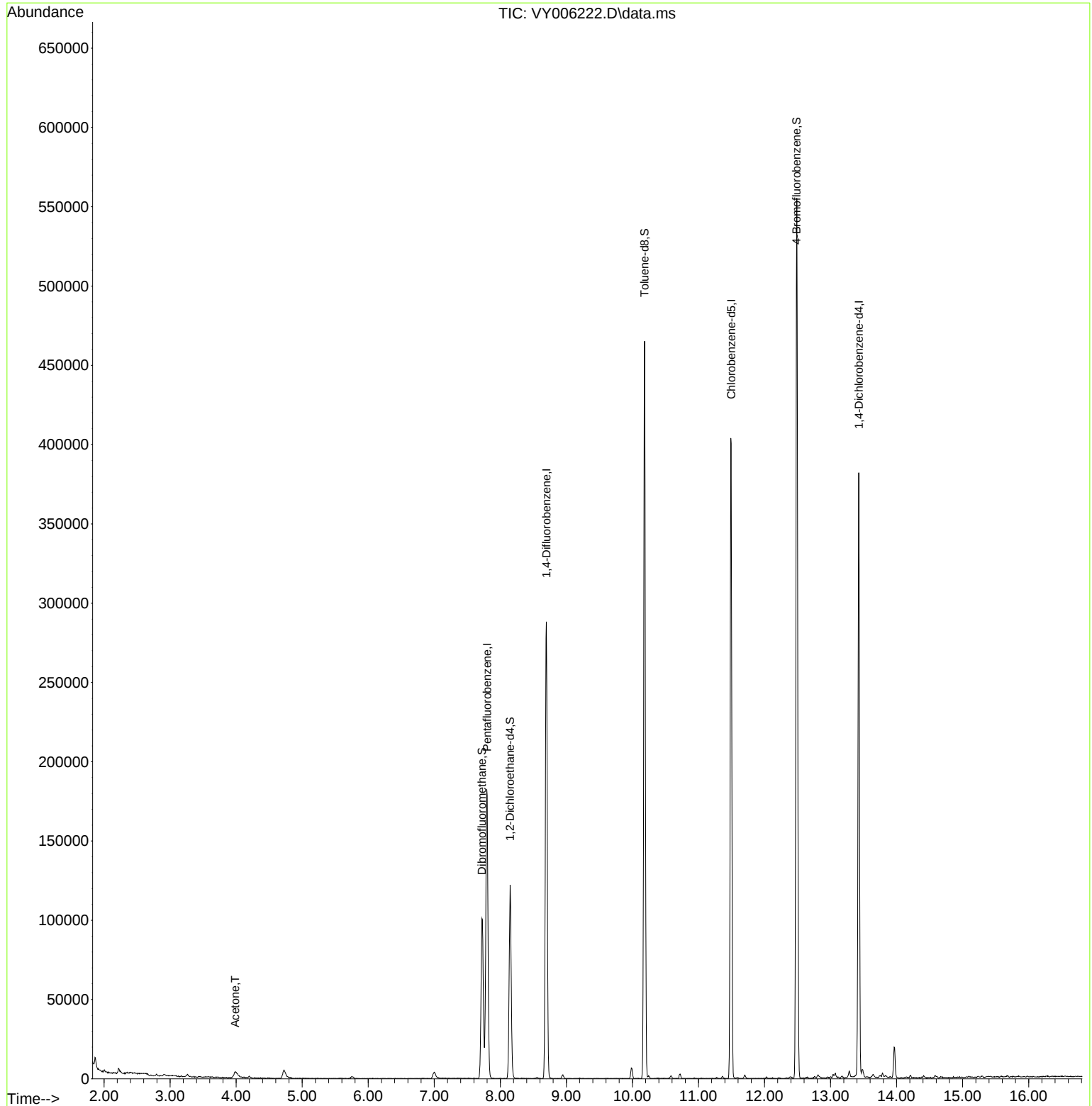
Internal Standards						
1) Pentafluorobenzene	7.801	168	142466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	210769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	95638	62.722	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.440%
35) Dibromofluoromethane	7.722	113	69094	55.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.100%
50) Toluene-d8	10.185	98	294288	56.023	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.040%
62) 4-Bromofluorobenzene	12.483	95	92359	51.756	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.520%
Target Compounds						
16) Acetone	3.985	43	11065	25.982	ug/l	Qvalue 94

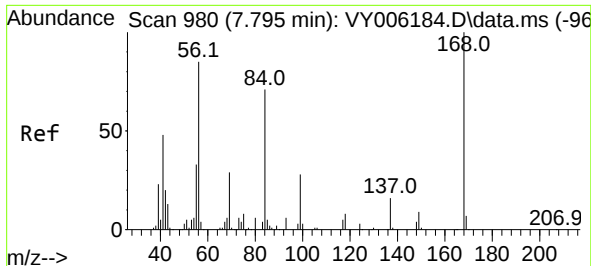
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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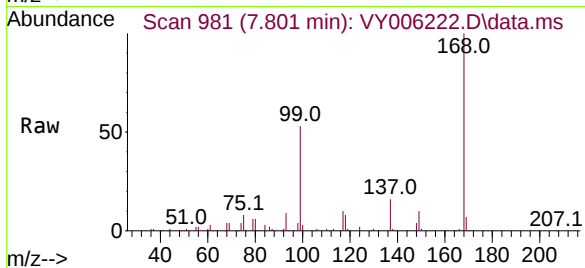
Quant Time: Sep 30 07:34:42 2021
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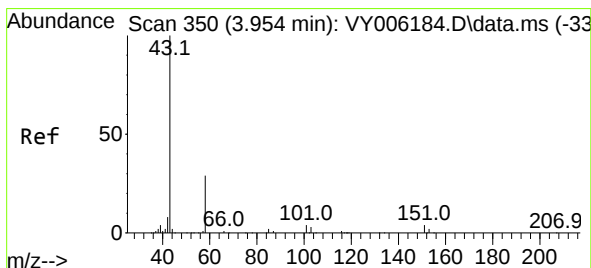
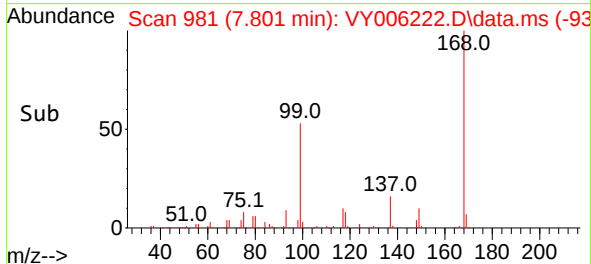
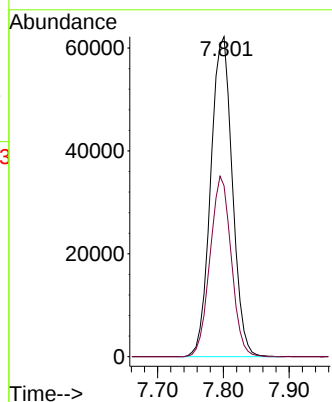


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

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ClientSampleId :
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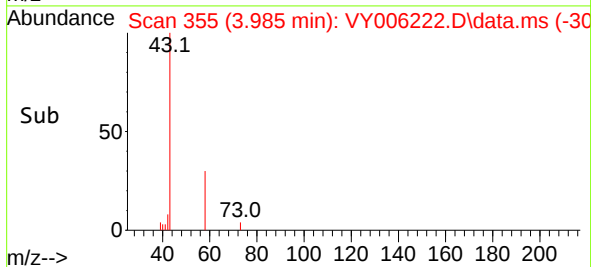
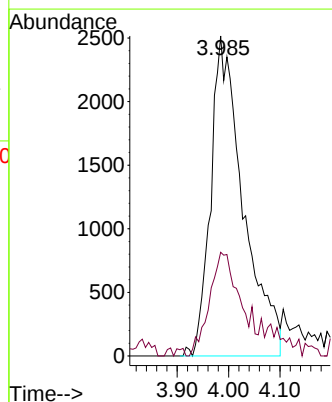
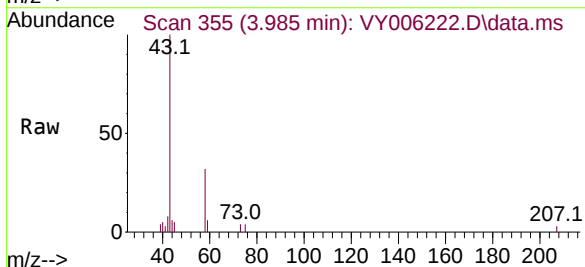


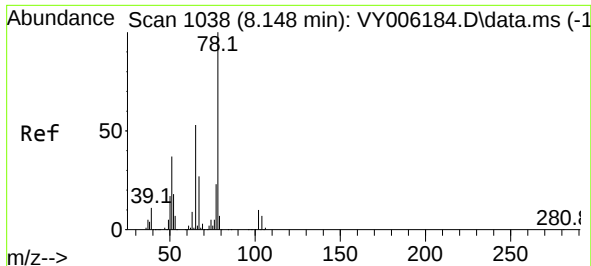
Tgt Ion:168 Resp: 142466
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#16
Acetone
Concen: 25.982 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.030 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

Tgt Ion: 43 Resp: 11065
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0

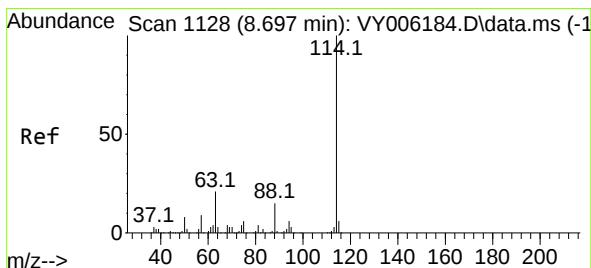
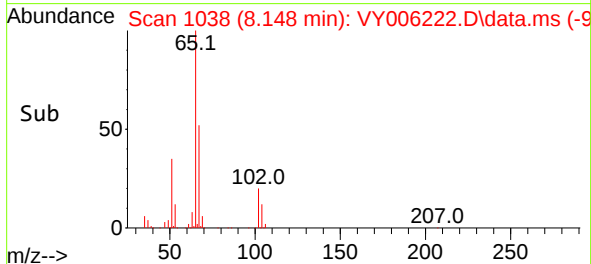
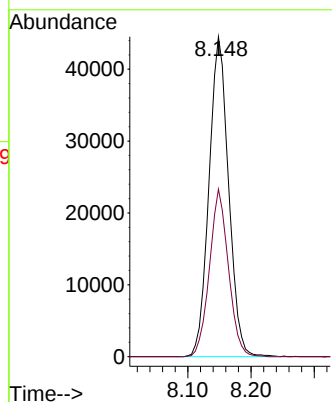
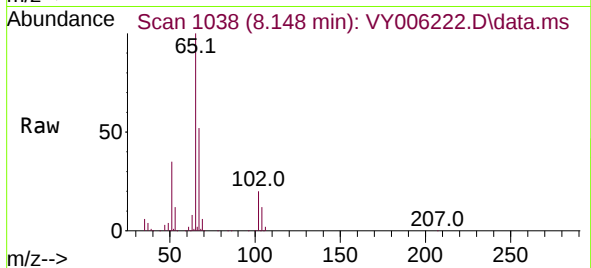




#33
1,2-Dichloroethane-d4
Concen: 62.722 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

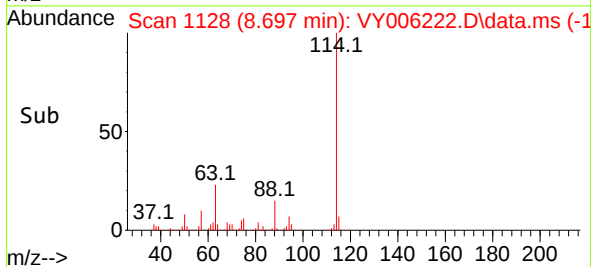
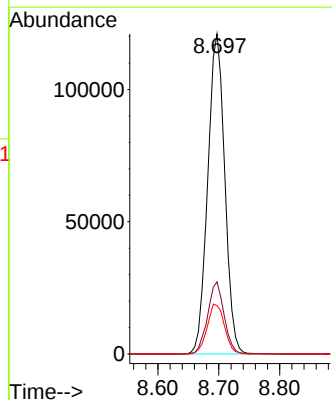
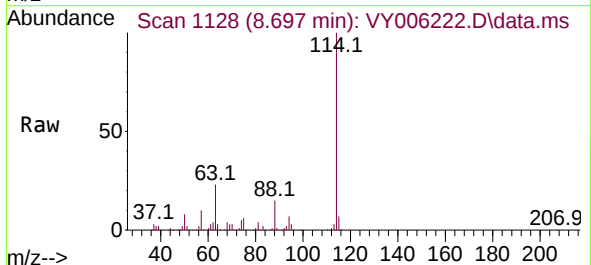
Instrument :
MSVOA_Y
ClientSampleId :
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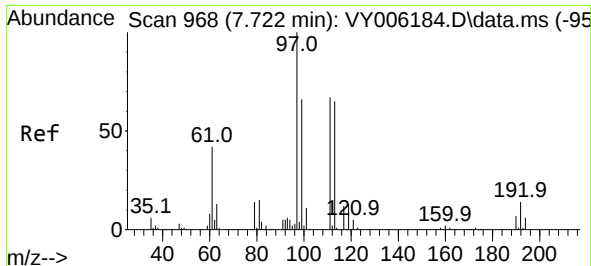
Tgt Ion: 65 Resp: 95638
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

Tgt Ion: 114 Resp: 234929
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.2
88 15.1 0.0 31.8

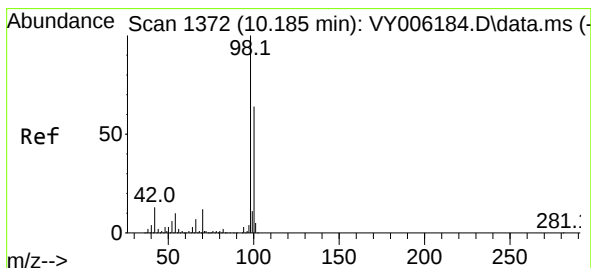
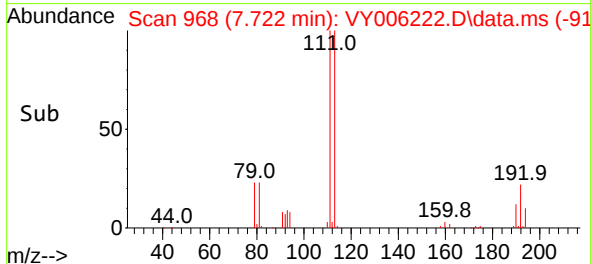
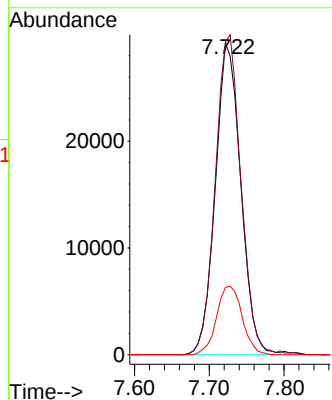
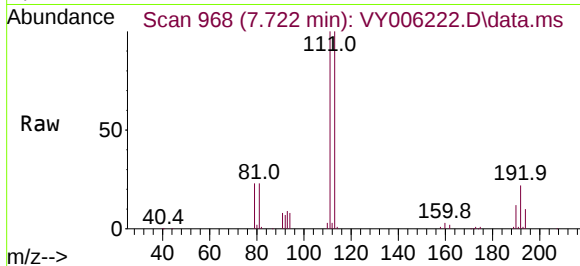




#35
Dibromofluoromethane
Concen: 55.049 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

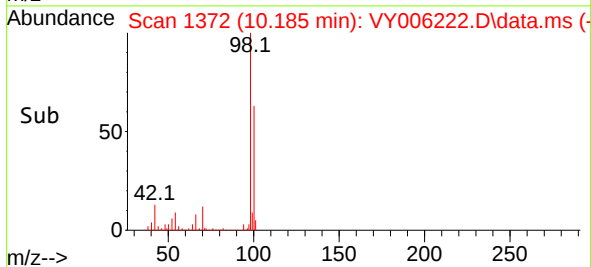
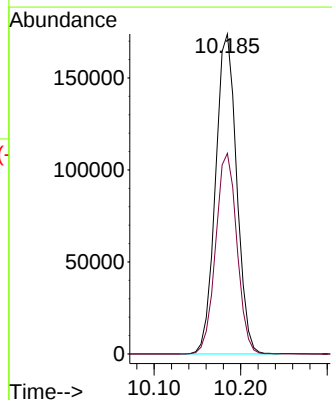
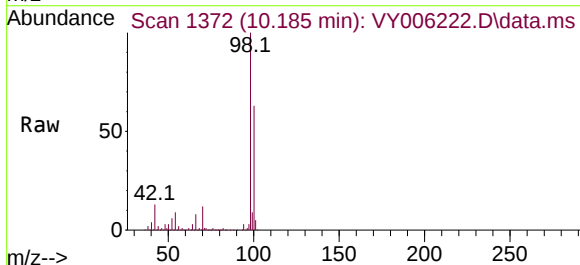
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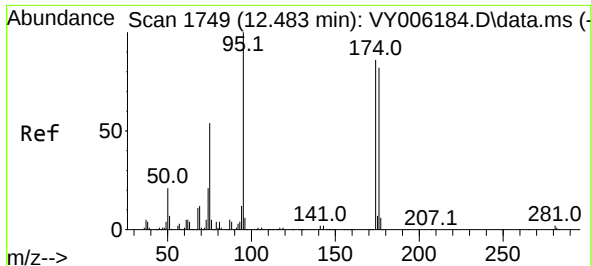
Tgt Ion:	113	Resp:	69094
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	22.1	17.6	26.4



#50
Toluene-d8
Concen: 56.023 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

Tgt Ion:	98	Resp:	294288
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2

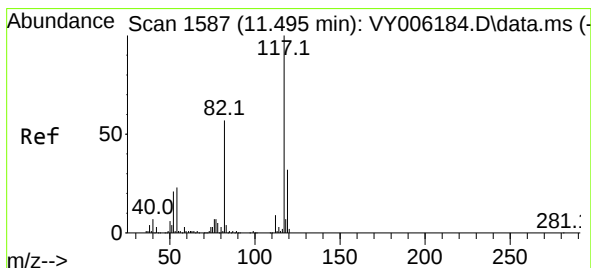
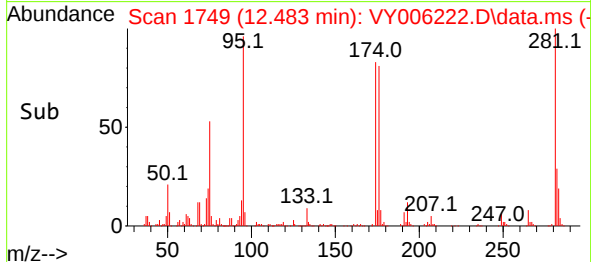
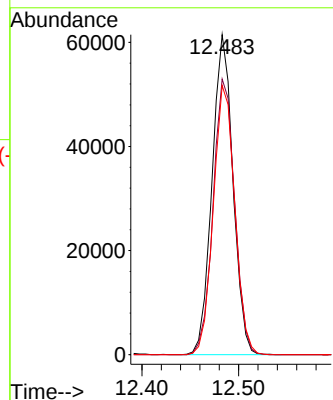
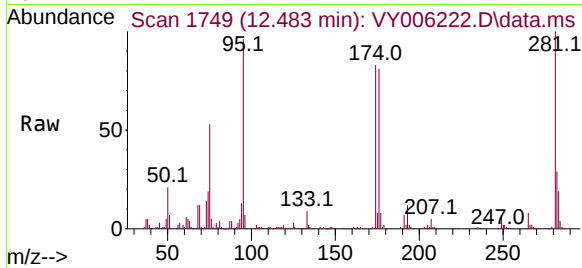




#62
4-Bromofluorobenzene
Concen: 51.756 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

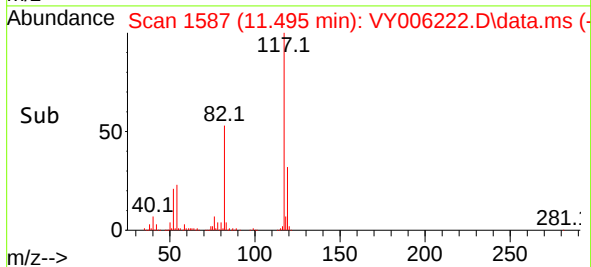
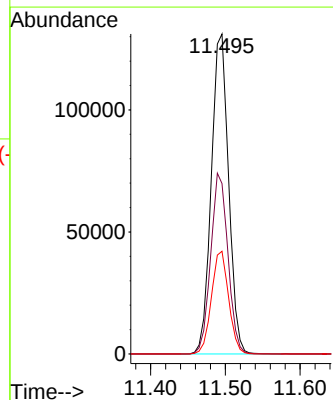
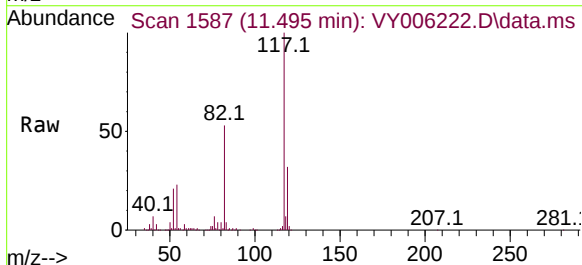
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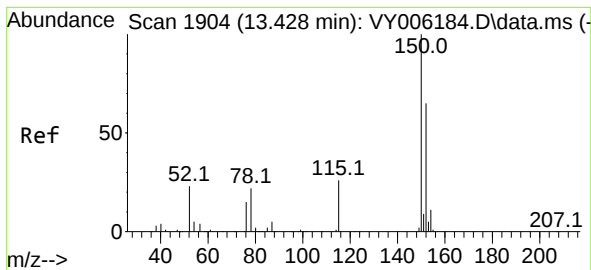
Tgt Ion:	95	Resp:	92359
Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	177.0
176	86.2	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006222.D
Acq: 29 Sep 2021 18:48

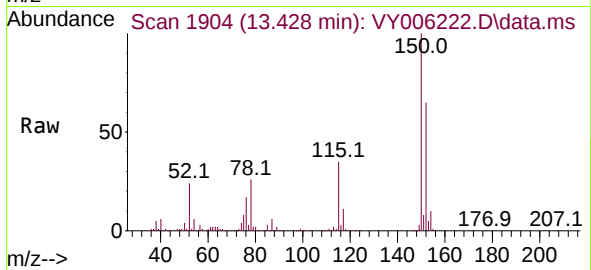
Tgt Ion:	117	Resp:	210769
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.4
119	32.1	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006222.D
 Acq: 29 Sep 2021 18:48

Instrument :
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Tgt Ion:152 Resp: 94171
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.2 84.7
 150 155.0 0.0 347.6

