

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004962.D
 Acq On : 04 Jun 2021 14:21
 Operator : SY/MD
 Sample : M2613-01
 Misc : 7.82G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(86-90)

Quant Time: Jun 05 01:33:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

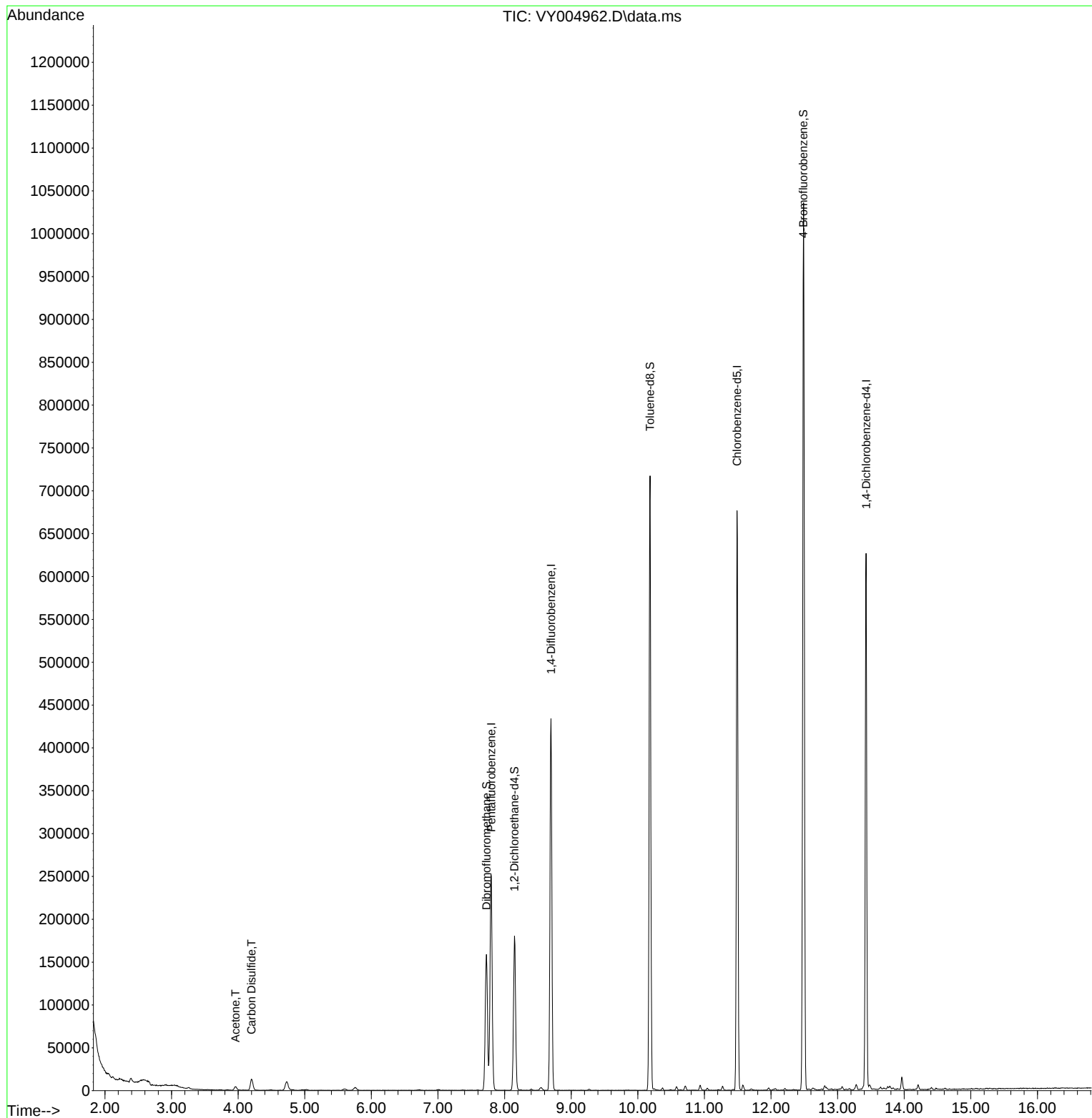
Internal Standards						
1) Pentafluorobenzene	7.801	168	190318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	359974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136350	67.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.540%
35) Dibromofluoromethane	7.728	113	114176	58.954	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.900%
50) Toluene-d8	10.185	98	455145	56.586	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.180%
62) 4-Bromofluorobenzene	12.483	95	157923	57.089	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.180%
Target Compounds						
16) Acetone	3.960	43	7411	15.301	ug/l	90
17) Carbon Disulfide	4.198	76	25874	4.302	ug/l	99

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

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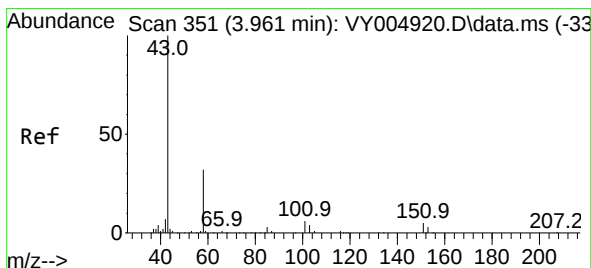
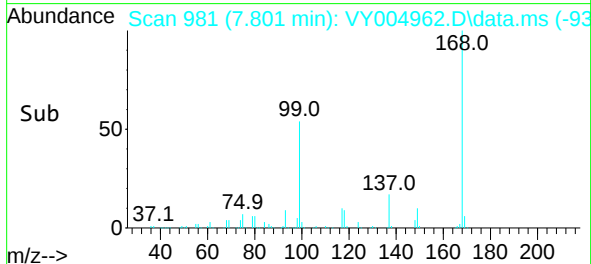
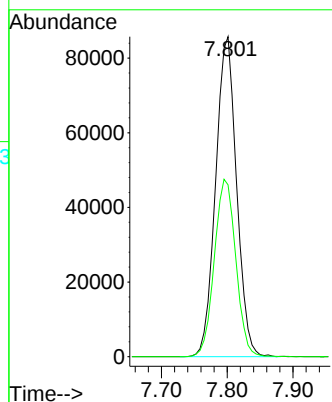
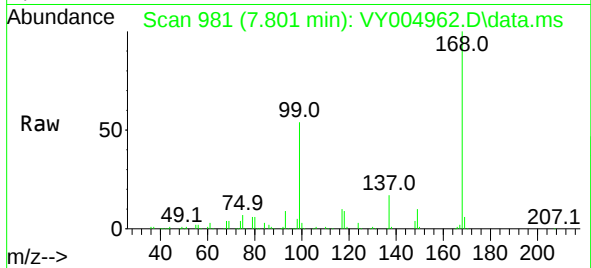




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

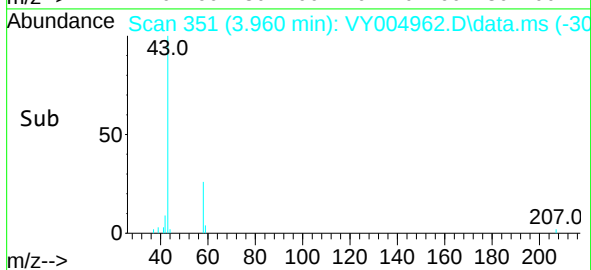
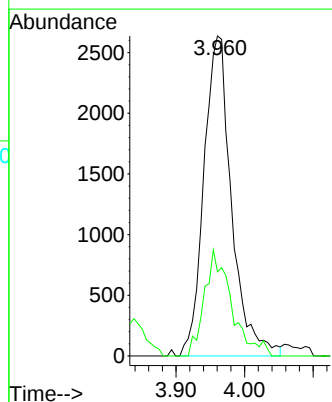
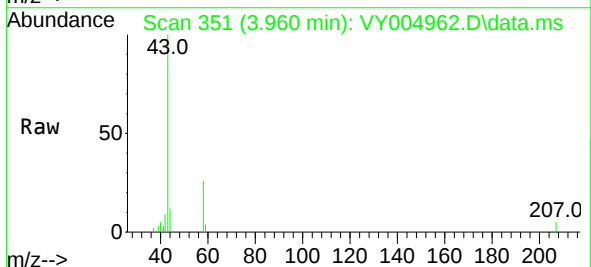
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(86-90)

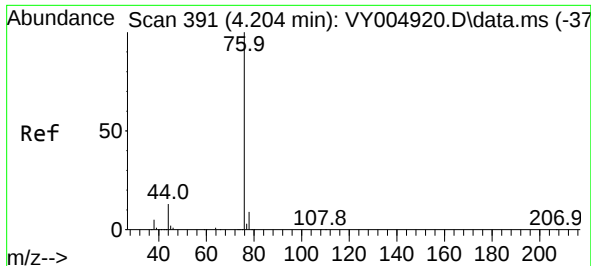
Tgt Ion:168 Resp: 190318
Ion Ratio Lower Upper
168 100
99 53.7 43.9 65.9



#16
Acetone
Concen: 15.301 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

Tgt Ion: 43 Resp: 7411
Ion Ratio Lower Upper
43 100
58 26.3 25.3 37.9

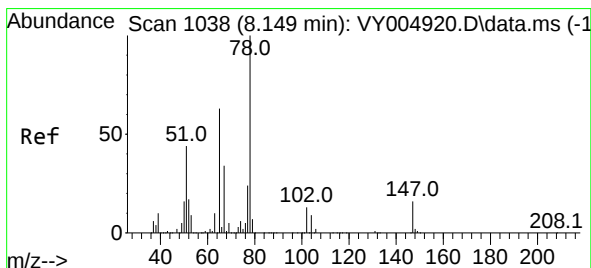
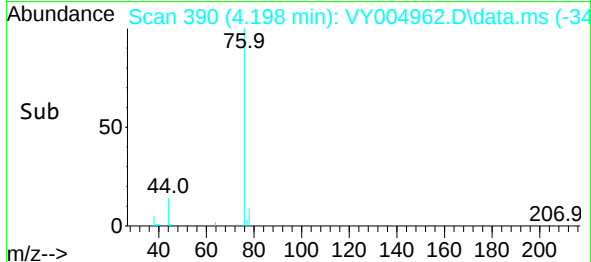
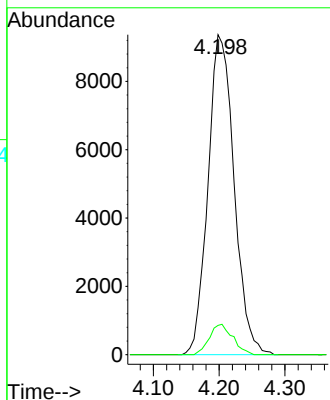
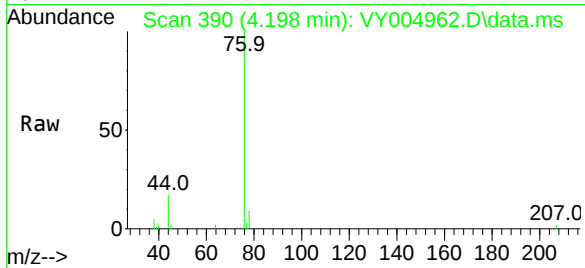




#17
Carbon Disulfide
Concen: 4.302 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

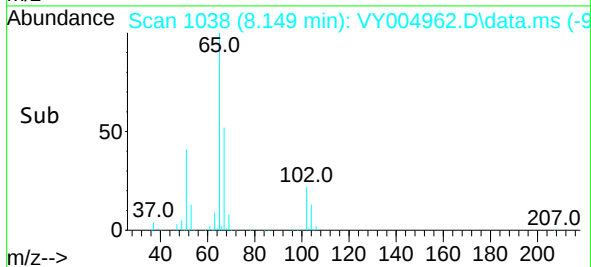
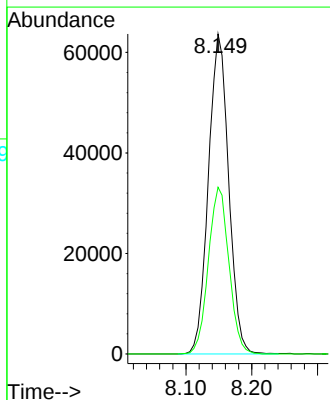
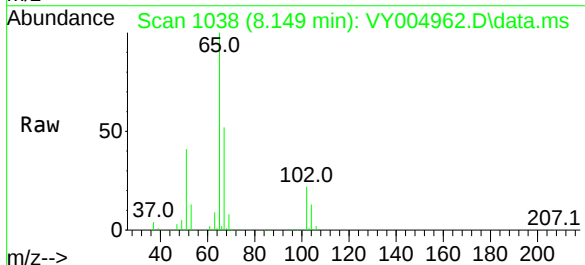
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(86-90)

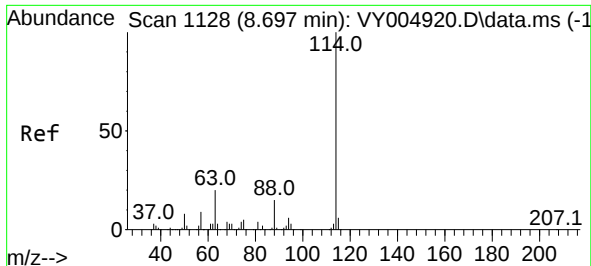
Tgt Ion: 76 Resp: 25874
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 67.768 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

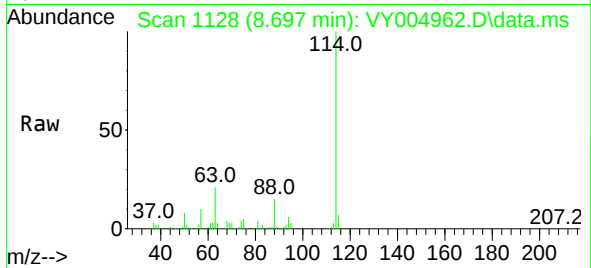
Tgt Ion: 65 Resp: 136350
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.6



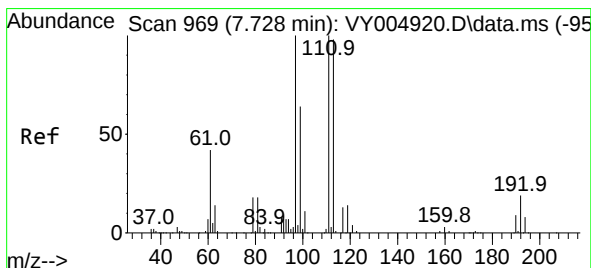
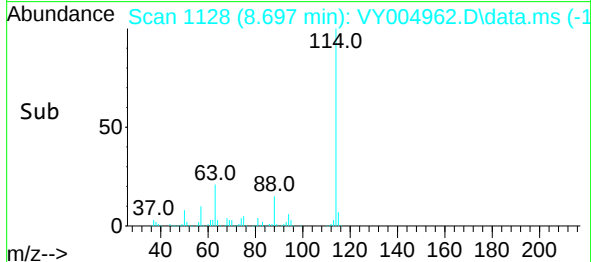
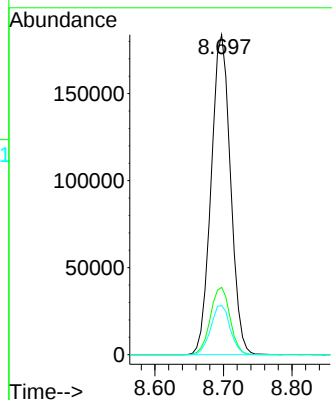


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

Instrument :
MSVOA_Y
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18-B12(86-90)

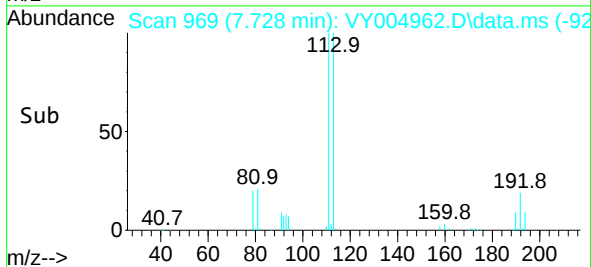
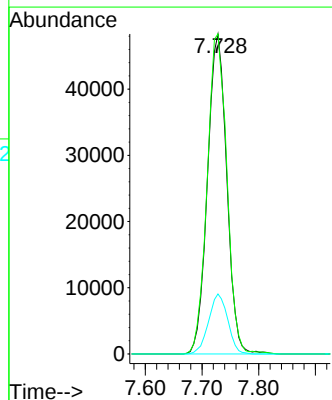
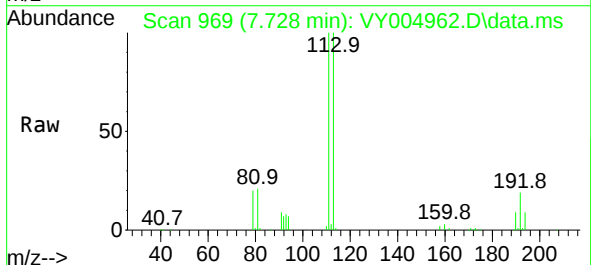


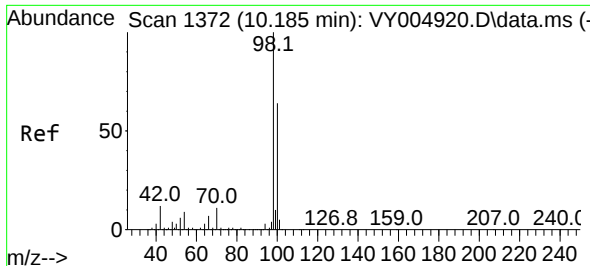
Tgt Ion:	114	Resp:	359974
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	41.0
88	15.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.954 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

Tgt Ion:	113	Resp:	114176
Ion Ratio	Lower	Upper	
113	100		
111	102.1	81.8	122.8
192	18.6	15.3	22.9

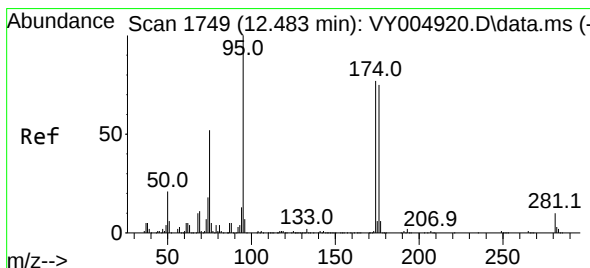
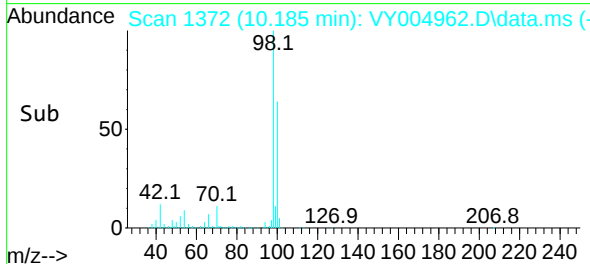
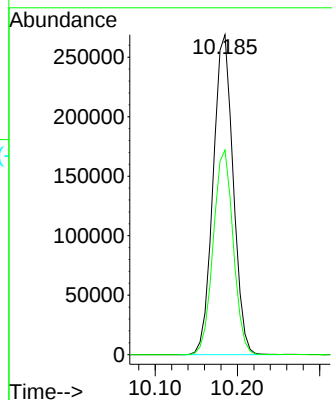
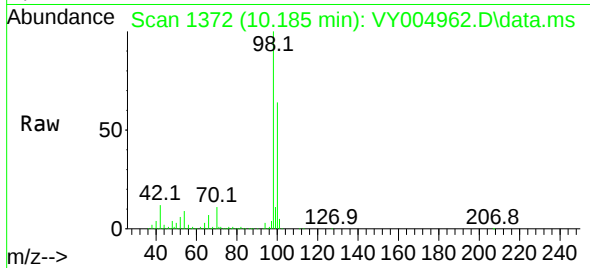




#50
Toluene-d8
Concen: 56.586 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

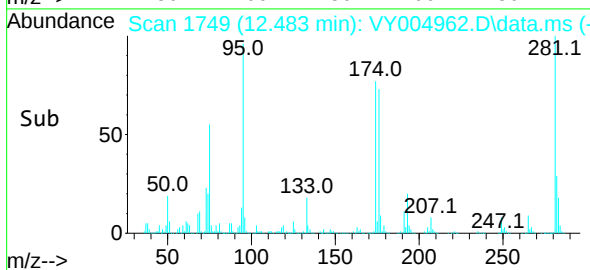
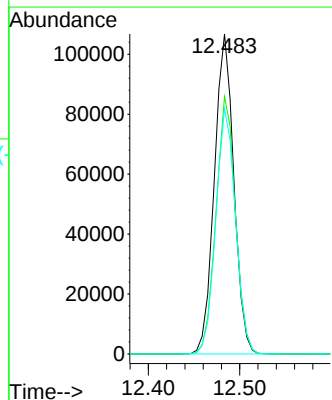
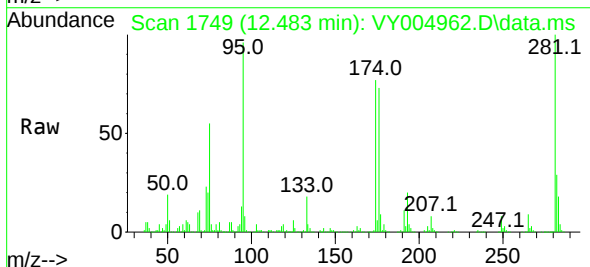
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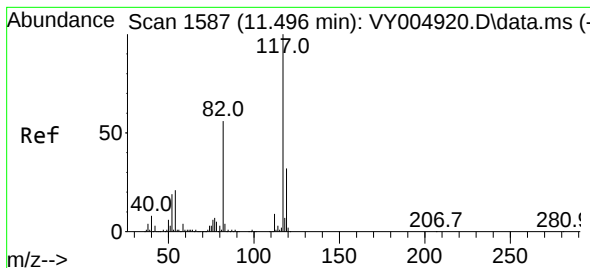
Tgt Ion: 98 Resp: 455145
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.089 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

Tgt Ion: 95 Resp: 157923
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.8
176 77.7 0.0 155.6

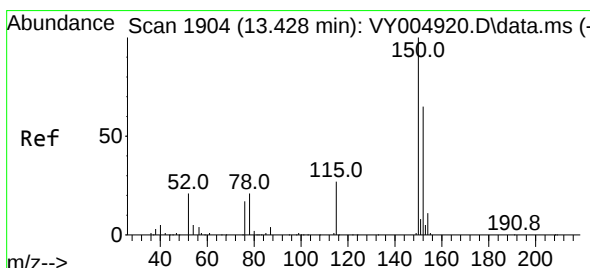
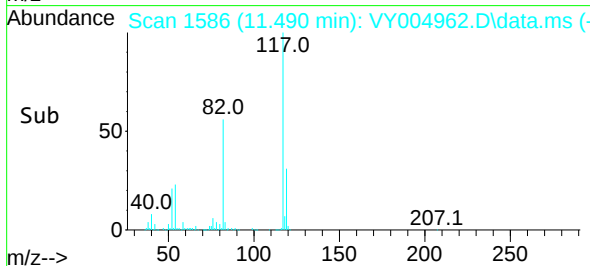
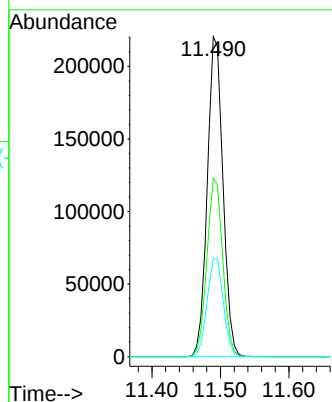
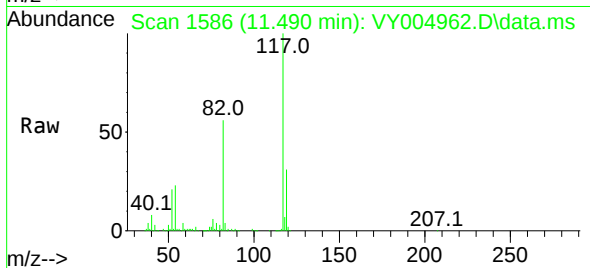




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

Instrument :
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Tgt Ion:117 Resp: 349805
Ion Ratio Lower Upper
117 100
82 55.8 44.8 67.2
119 30.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004962.D
Acq: 04 Jun 2021 14:21

Tgt Ion:152 Resp: 152660
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.7
150 156.9 0.0 347.8

