

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004998.D
 Acq On : 07 Jun 2021 17:19
 Operator : SY/MD
 Sample : M2612-15
 Misc : 6.74G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(62-66)

Quant Time: Jun 08 02:09:50 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)

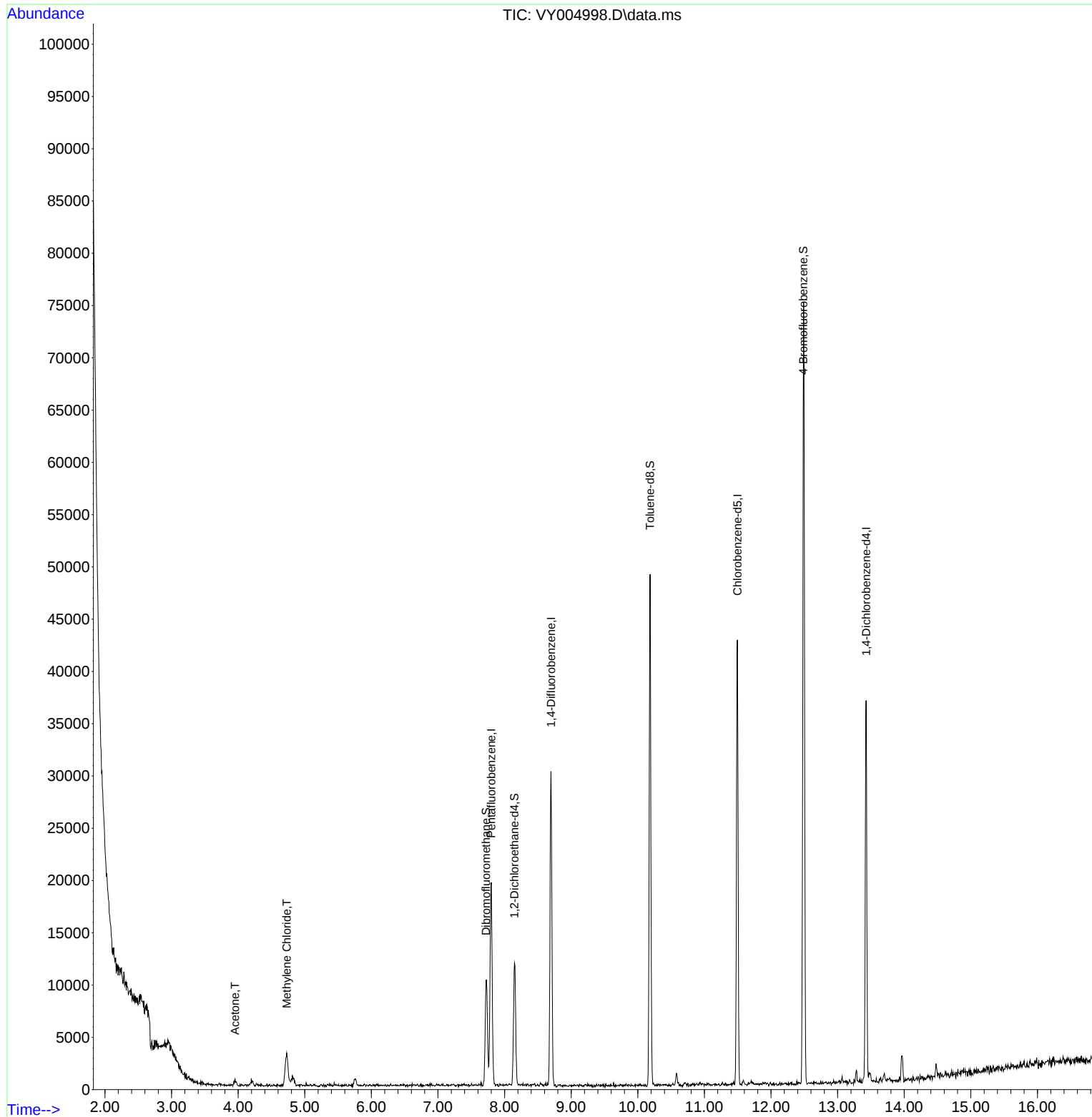
Internal Standards						
1) Pentafluorobenzene	7.801	168	14939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	24796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	23333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	9384	59.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.840%
35) Dibromofluoromethane	7.722	113	7343	55.043	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.080%
50) Toluene-d8	10.185	98	31501	56.856	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.720%
62) 4-Bromofluorobenzene	12.483	95	8894	46.676	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.360%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	905	23.804	ug/l	# 84
20) Methylene Chloride	4.728	84	2476	8.626	ug/l	85

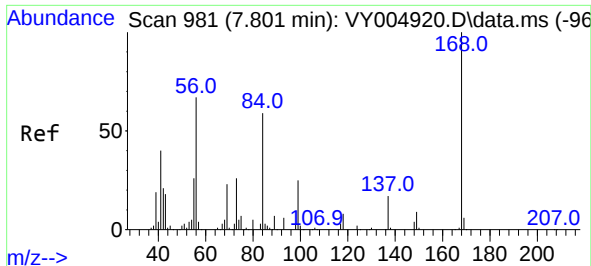
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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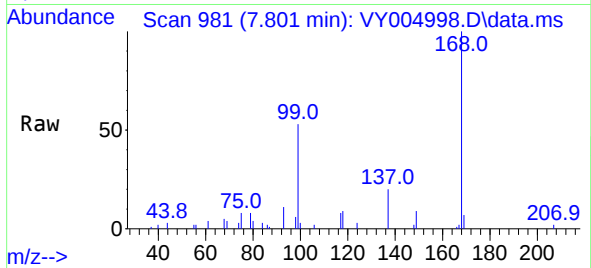
Quant Time: Jun 08 02:09:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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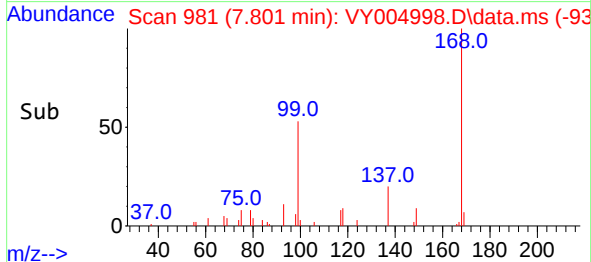
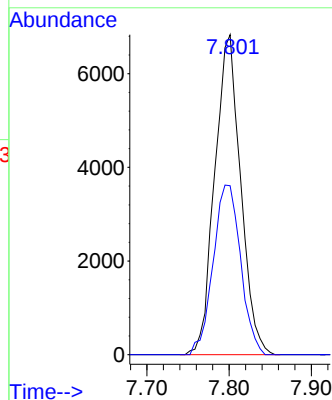


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

Instrument :
MSVOA_Y
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18-B12(62-66)

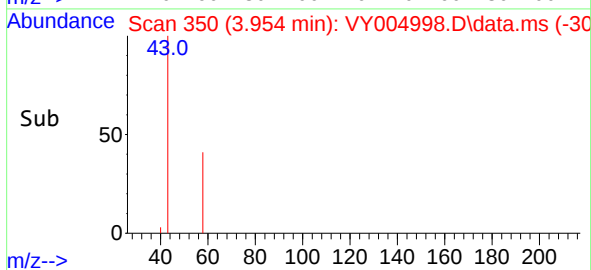
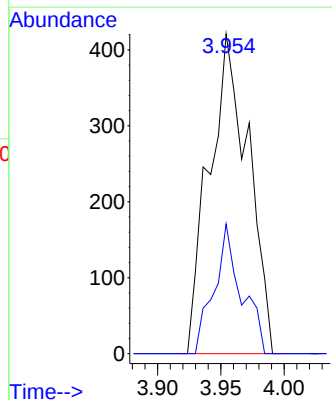
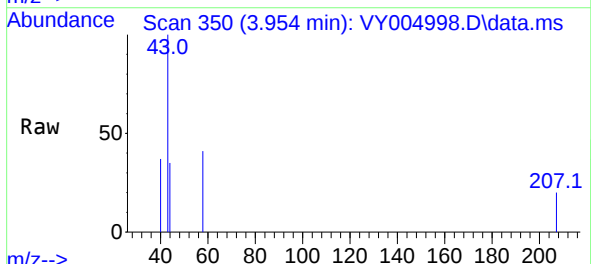


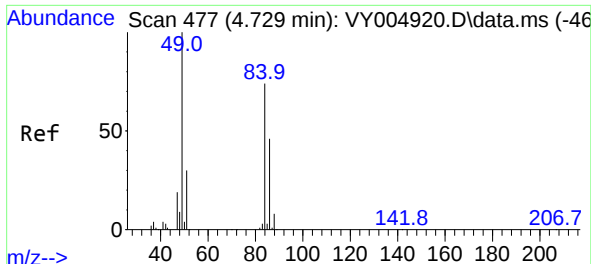
Tgt Ion:168 Resp: 14939
Ion Ratio Lower Upper
168 100
99 52.8 43.9 65.9



#16
Acetone
Concen: 23.804 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

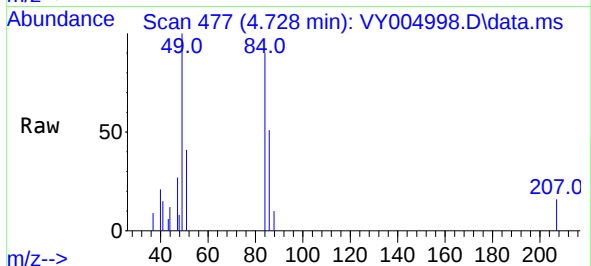
Tgt Ion: 43 Resp: 905
Ion Ratio Lower Upper
43 100
58 40.6 25.3 37.9#





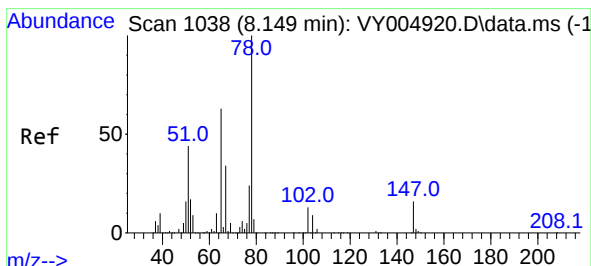
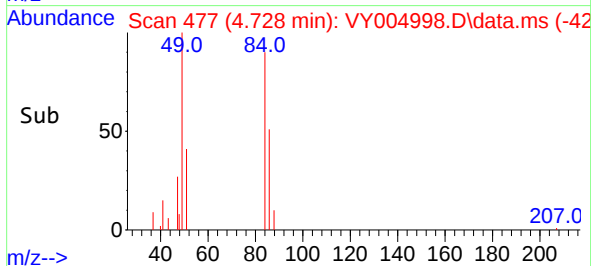
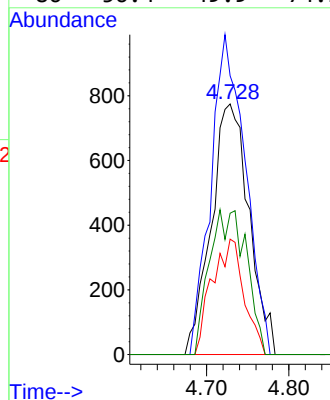
#20
Methylene Chloride
Concen: 8.626 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

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MSVOA_Y
ClientSampleId :
18-B12(62-66)



Tgt Ion: 84 Resp: 2476

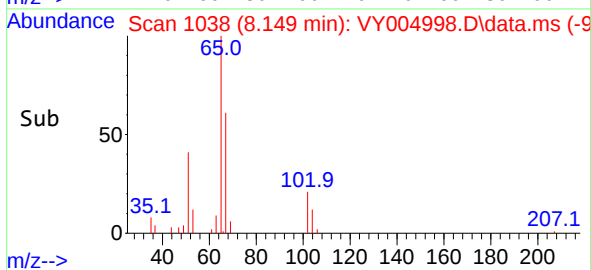
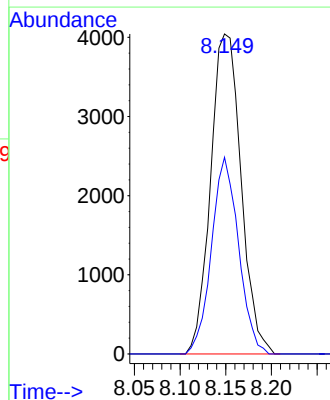
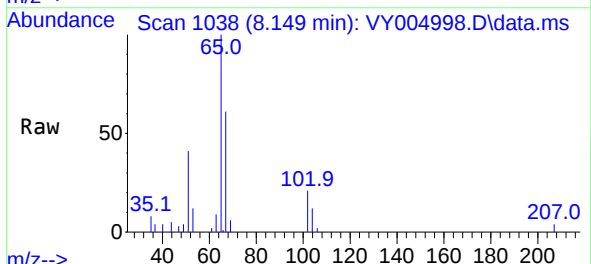
Ion	Ratio	Lower	Upper
84	100		
49	111.2	108.0	162.0
51	46.1	32.6	48.8
86	56.4	49.9	74.9

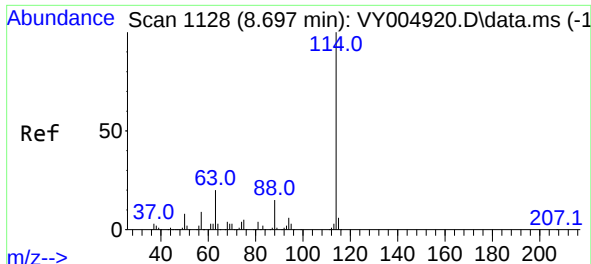


#33
1,2-Dichloroethane-d4
Concen: 59.418 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

Tgt Ion: 65 Resp: 9384

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.6



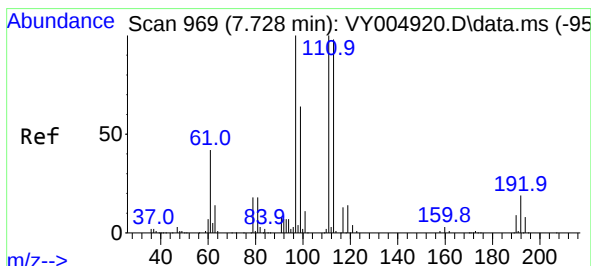
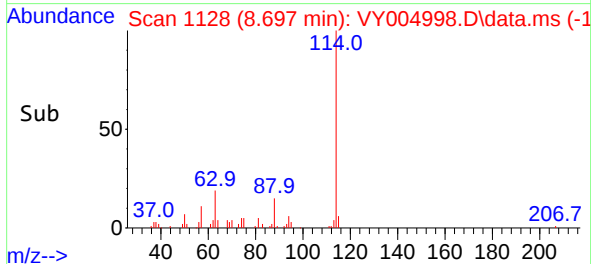
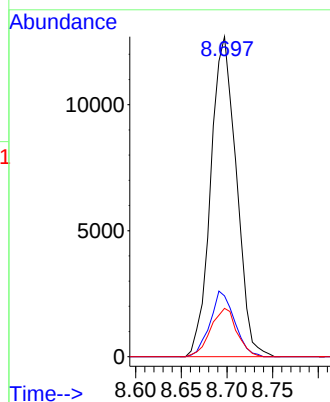
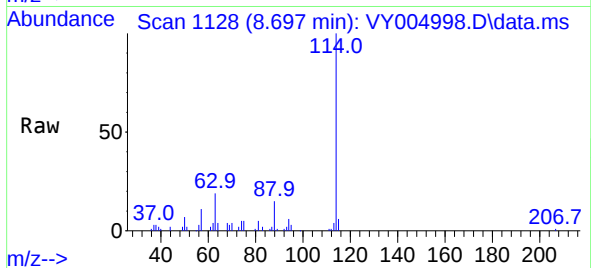


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

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18-B12(62-66)

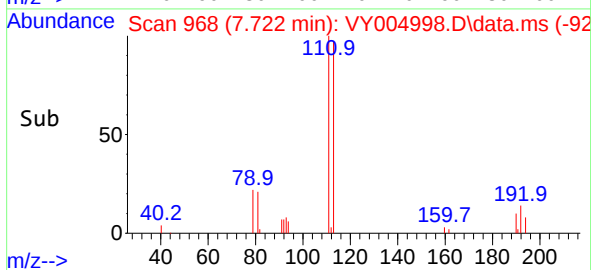
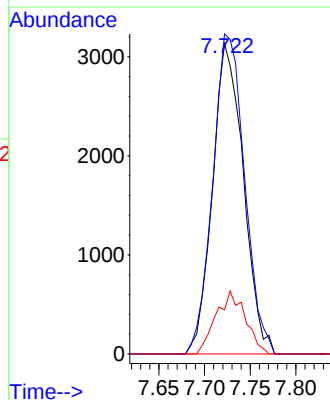
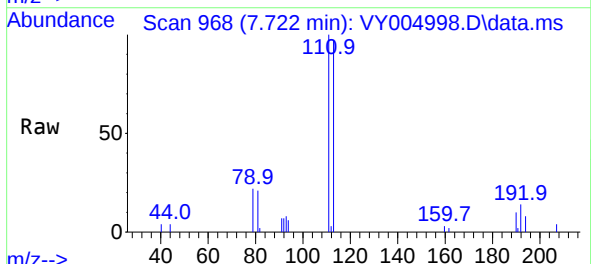
Tgt Ion:	114	Resp:	24796
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.0
88	15.1	0.0	30.6

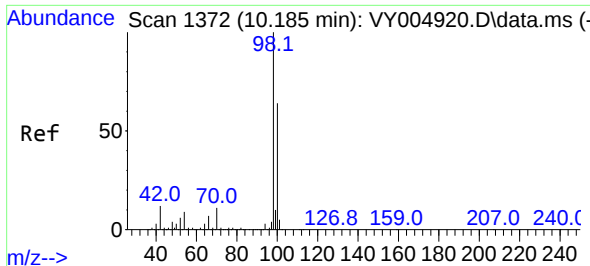


#35

Dibromofluoromethane
Concen: 55.043 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

Tgt Ion:	113	Resp:	7343
Ion	Ratio	Lower	Upper
113	100		
111	106.3	81.8	122.8
192	19.3	15.3	22.9

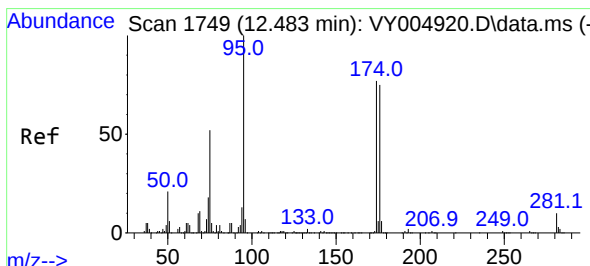
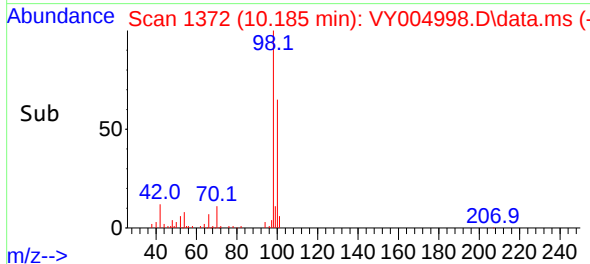
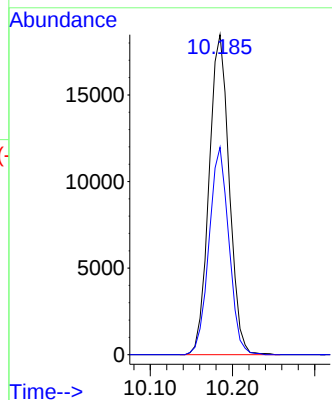
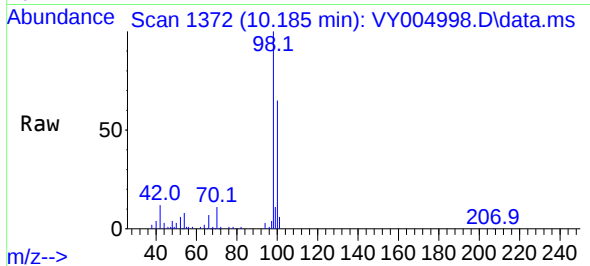




#50
Toluene-d8
Concen: 56.856 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

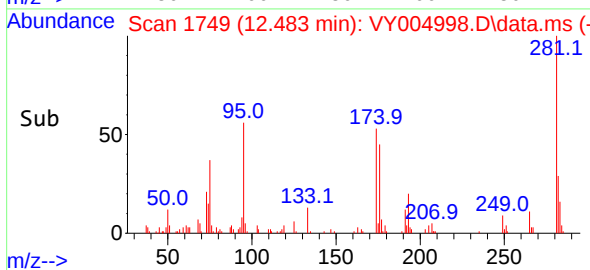
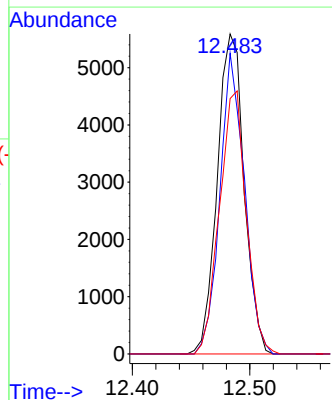
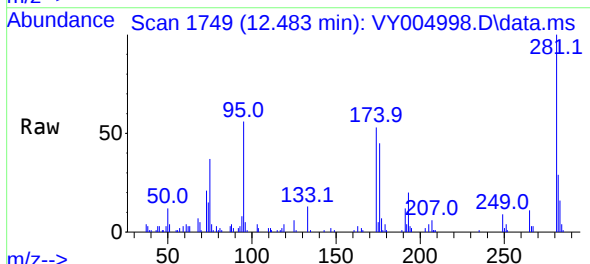
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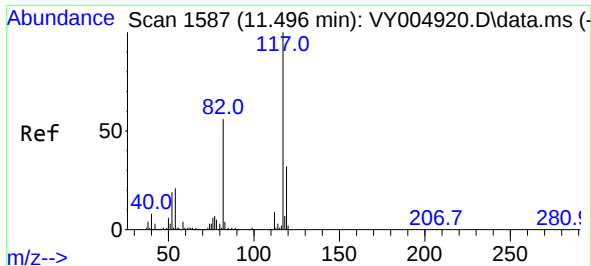
Tgt Ion: 98 Resp: 31501
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.676 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

Tgt Ion: 95 Resp: 8894
Ion Ratio Lower Upper
95 100
174 85.4 0.0 160.8
176 82.0 0.0 155.6

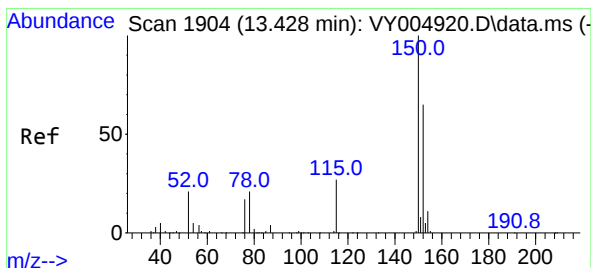
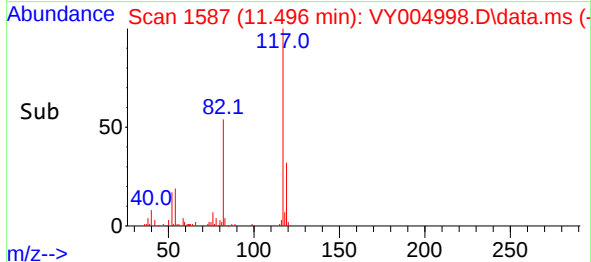
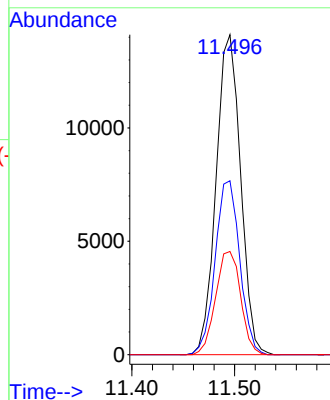
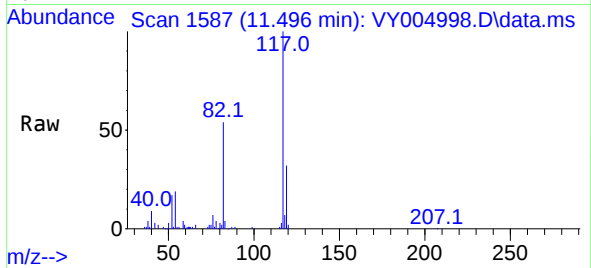




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004998.D
Acq: 07 Jun 2021 17:19

Instrument :
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ClientSampleId :
18-B12(62-66)

Tgt Ion:	117	Resp:	23333
Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.8	67.2
119	32.2	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: VY004998.D
Acq: 07 Jun 2021 17:19

Tgt Ion:	152	Resp:	9077
Ion	Ratio	Lower	Upper
152	100		
115	66.0	29.9	89.7
150	167.4	0.0	347.8

