

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004993.D
 Acq On : 07 Jun 2021 15:23
 Operator : SY/MD
 Sample : M2612-10
 Misc : 5.89G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(42-46)

Quant Time: Jun 08 02:09:09 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)

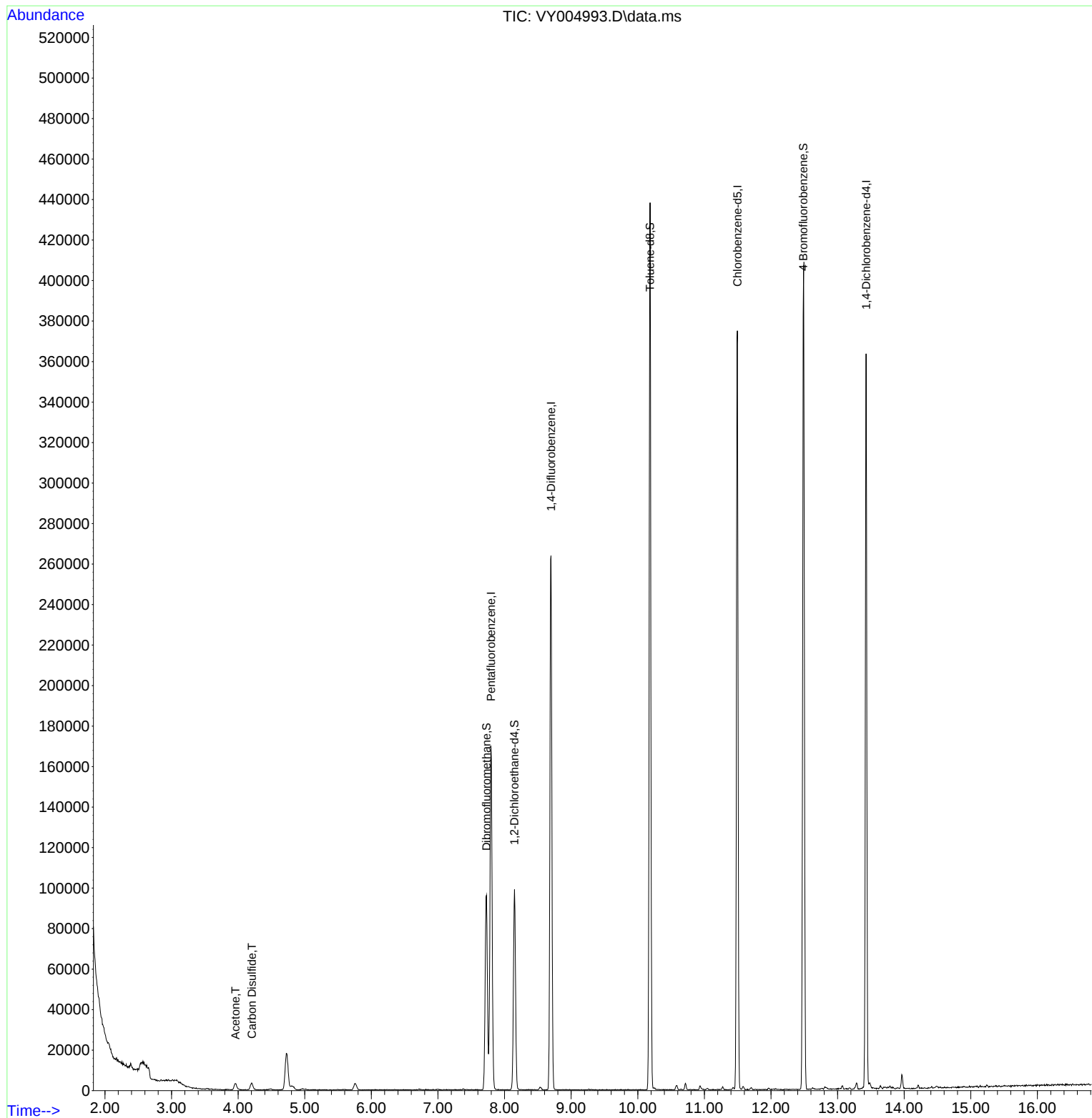
Internal Standards						
1) Pentafluorobenzene	7.795	168	128512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	225178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74608	54.915	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.840%	
35) Dibromofluoromethane	7.728	113	68801	56.791	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.580%	
50) Toluene-d8	10.185	98	277440	55.141	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.280%	
62) 4-Bromofluorobenzene	12.483	95	85448	49.380	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.760%	
Target Compounds						
					Qvalue	
16) Acetone	3.961	43	5623	17.193	ug/l	97
17) Carbon Disulfide	4.204	76	6643	1.636	ug/l #	94

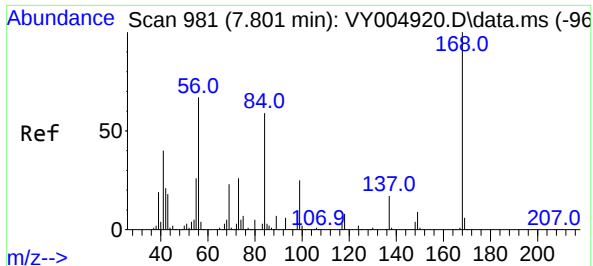
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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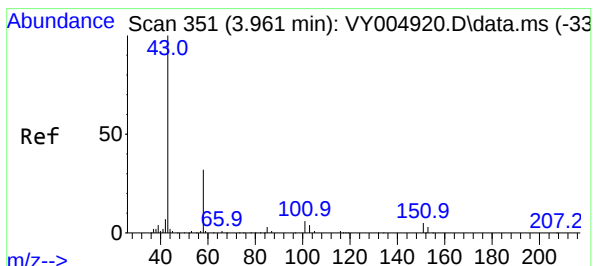
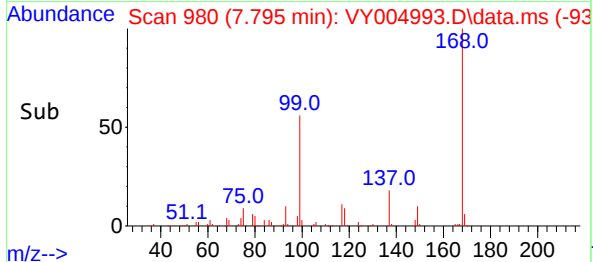
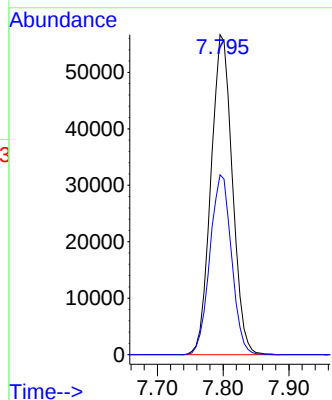
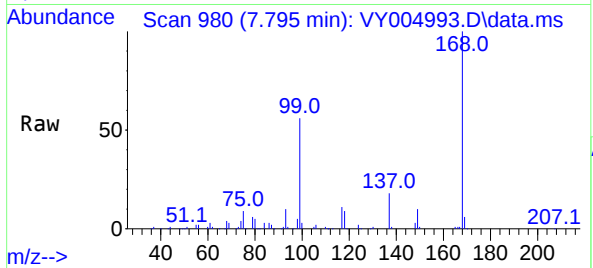




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

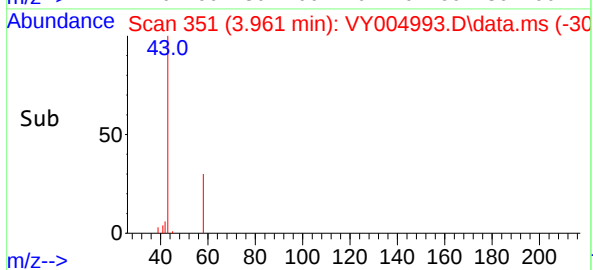
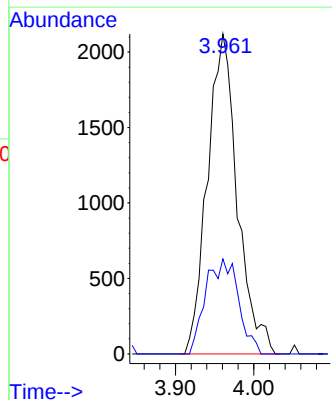
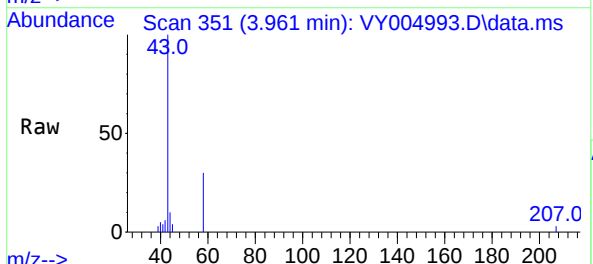
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(42-46)

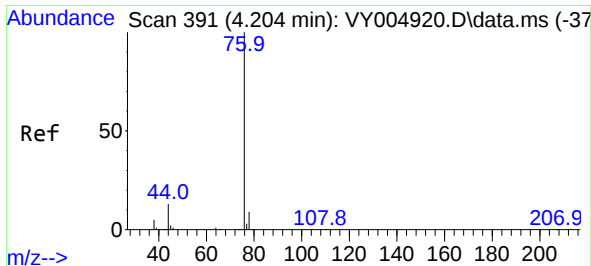
Tgt Ion:168 Resp: 128512
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#16
Acetone
Concen: 17.193 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

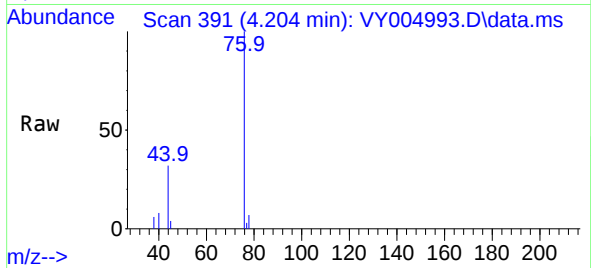
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
58 29.7 25.3 37.9



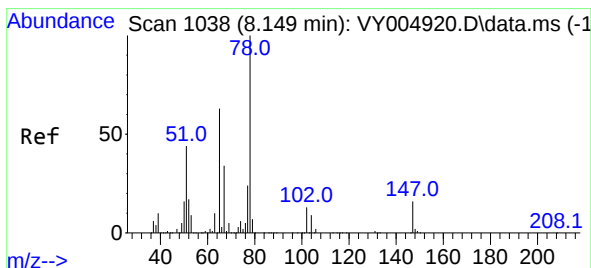
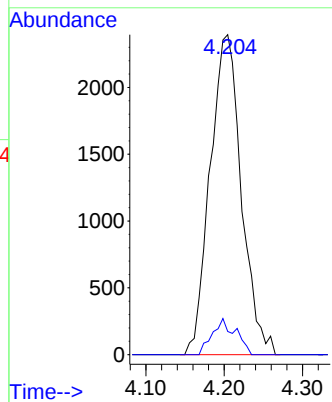
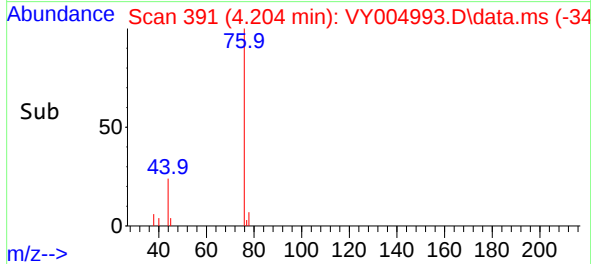


#17
Carbon Disulfide
Concen: 1.636 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

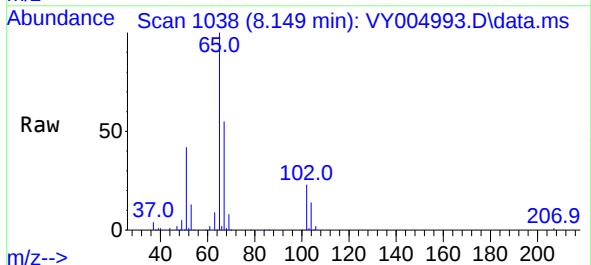
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(42-46)



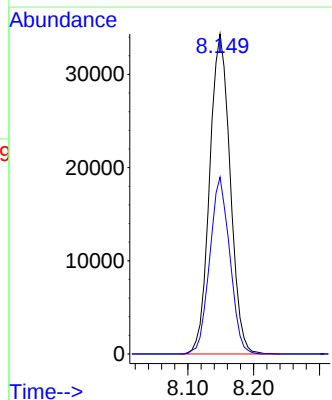
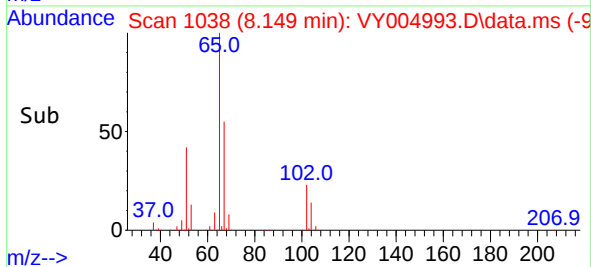
Tgt Ion: 76 Resp: 6643
Ion Ratio Lower Upper
76 100
78 7.3 7.6 11.4#

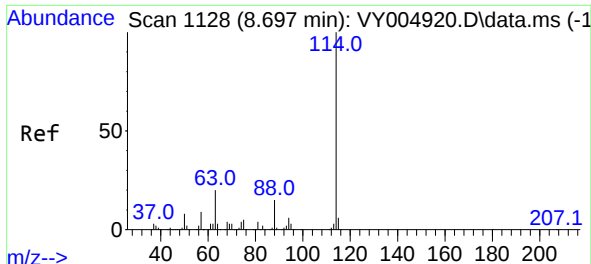


#33
1,2-Dichloroethane-d4
Concen: 54.915 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23



Tgt Ion: 65 Resp: 74608
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



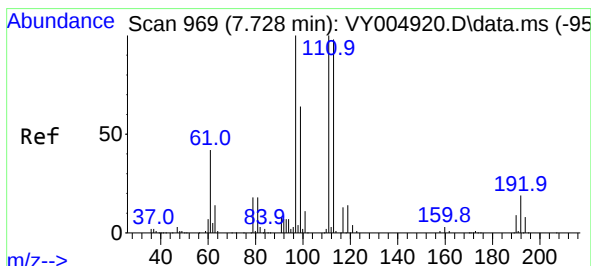
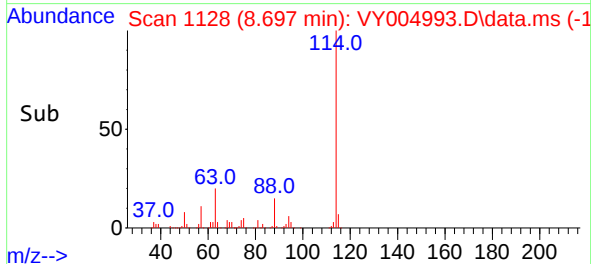
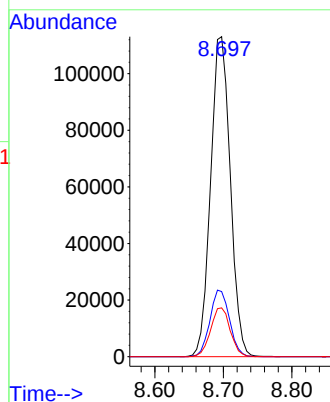
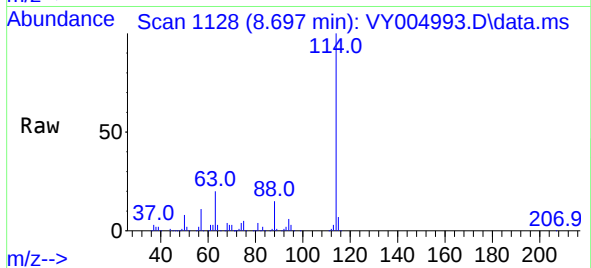


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(42-46)

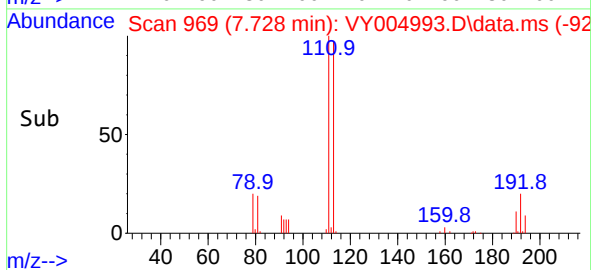
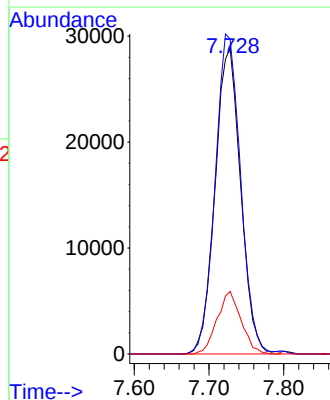
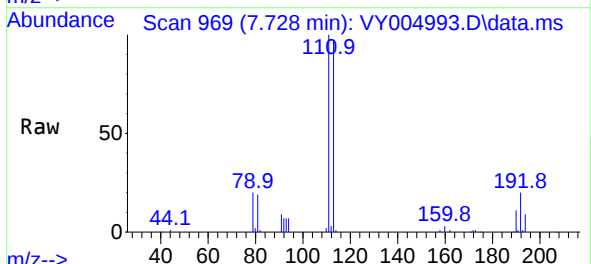
Tgt Ion:	114	Resp:	225178
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	15.3	0.0	30.6

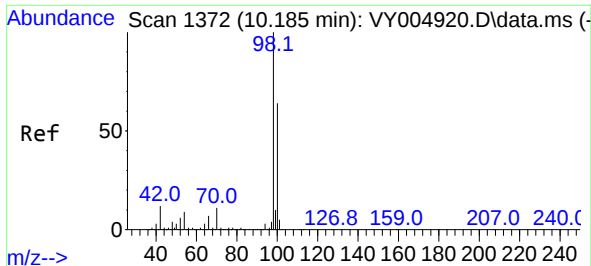


#35

Dibromofluoromethane
Concen: 56.791 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

Tgt Ion:	113	Resp:	68801
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.8
192	19.1	15.3	22.9

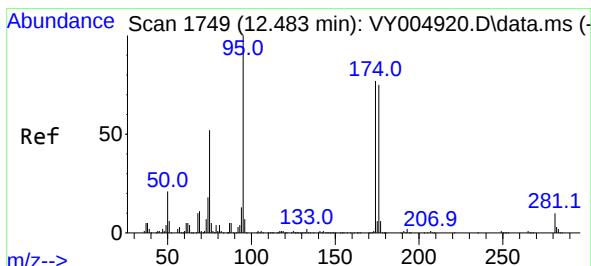
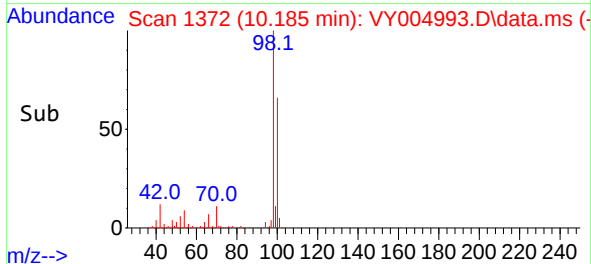
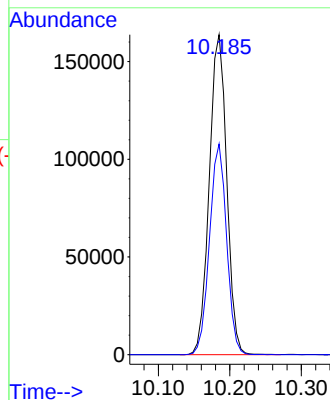
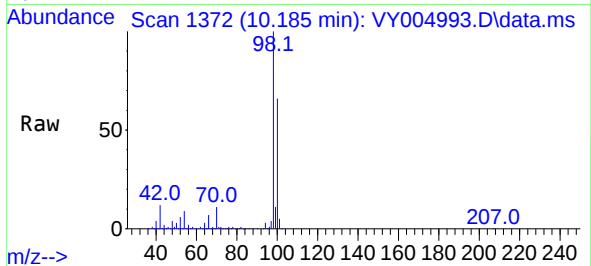




#50
Toluene-d8
Concen: 55.141 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

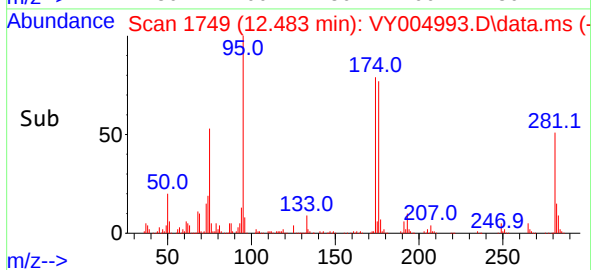
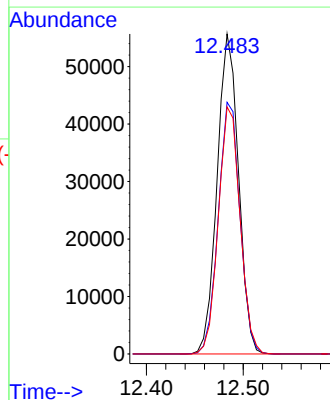
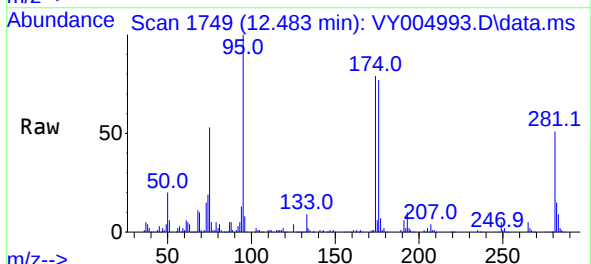
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ClientSampleId :
18-B12(42-46)

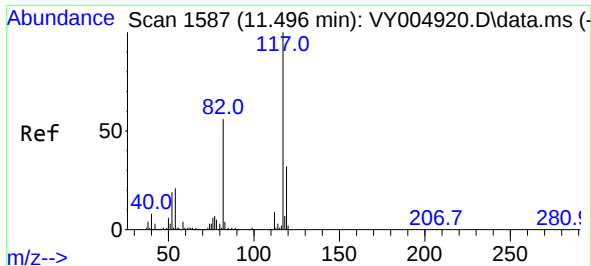
Tgt Ion: 98 Resp: 277440
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.380 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

Tgt Ion: 95 Resp: 85448
Ion Ratio Lower Upper
95 100
174 79.6 0.0 160.8
176 78.4 0.0 155.6



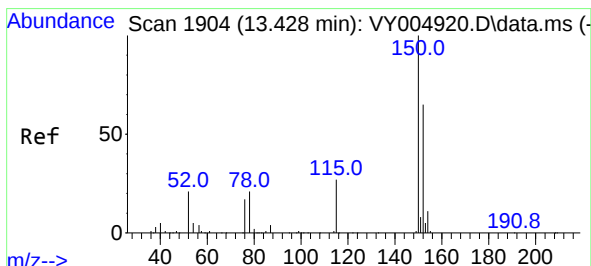
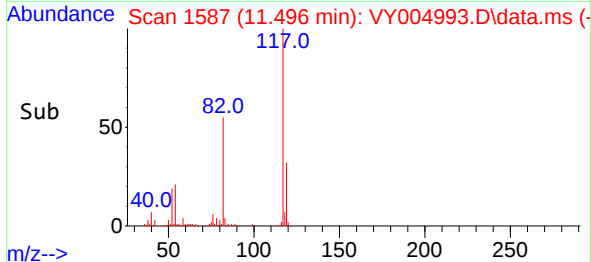
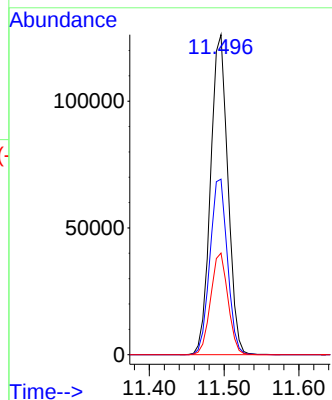
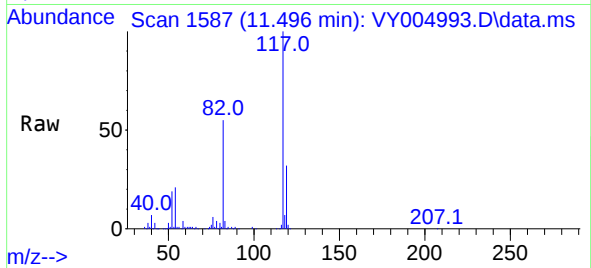


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004993.D
Acq: 07 Jun 2021 15:23

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(42-46)

Tgt Ion:117 Resp: 202994

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.8	67.2
119	31.8	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: VY004993.D
Acq: 07 Jun 2021 15:23

Tgt Ion:152 Resp: 87646

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.9	89.7
150	159.1	0.0	347.8

