

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006333.D
 Acq On : 07 Oct 2021 15:53
 Operator : SY/MD
 Sample : M4131-02
 Misc : 2.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-05(NA)

Quant Time: Oct 08 07:12:15 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)

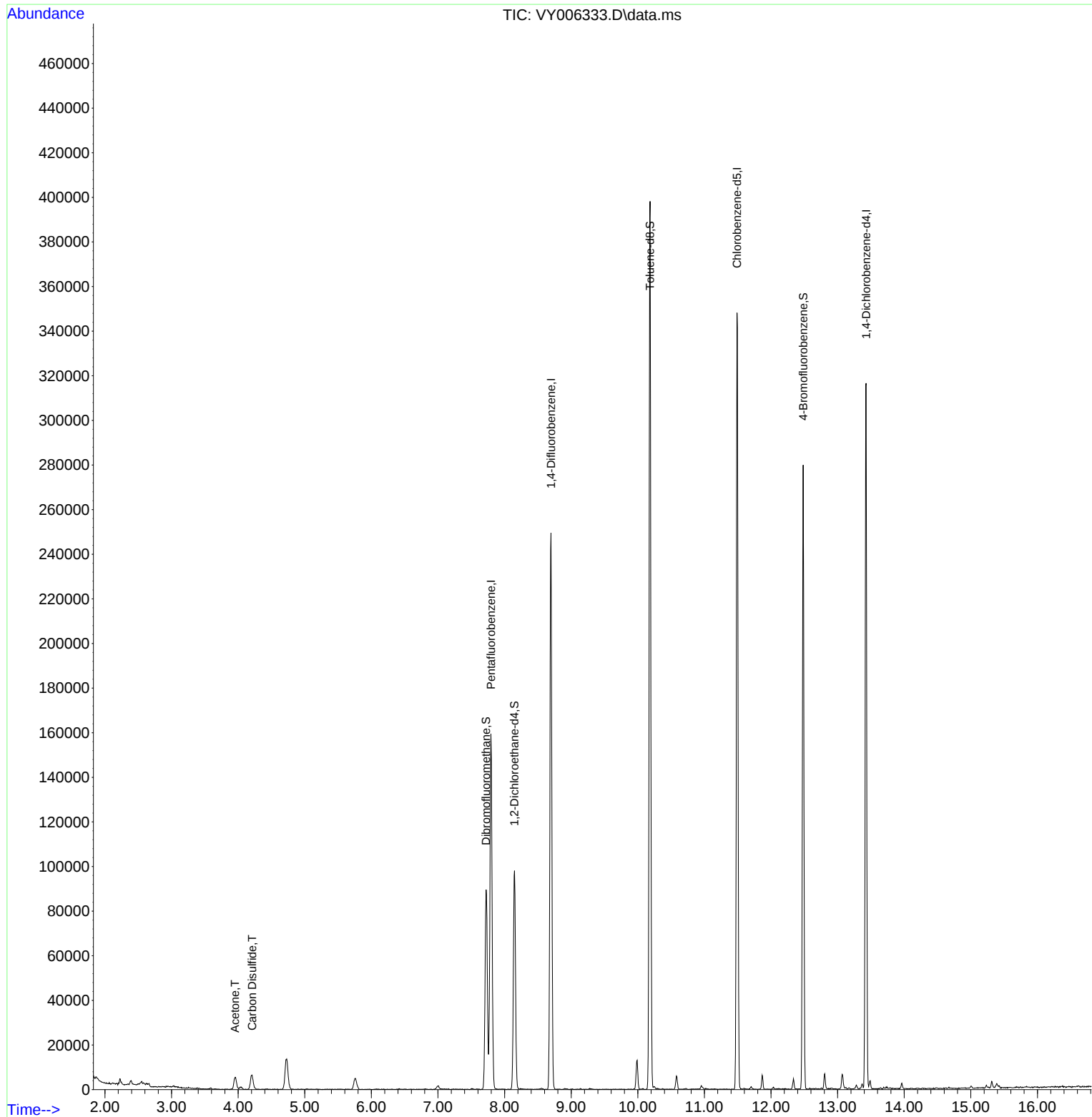
Internal Standards						
1) Pentafluorobenzene	7.795	168	125238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	205003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81342	60.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.360%
35) Dibromofluoromethane	7.722	113	61070	55.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.520%
50) Toluene-d8	10.185	98	254560	55.534	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.060%
62) 4-Bromofluorobenzene	12.483	95	75377	48.406	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.820%
Target Compounds					Qvalue	
16) Acetone	3.954	43	9939	26.548	ug/l	91
17) Carbon Disulfide	4.210	76	12978	3.308	ug/l	96

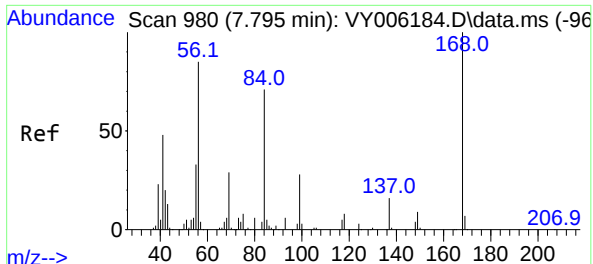
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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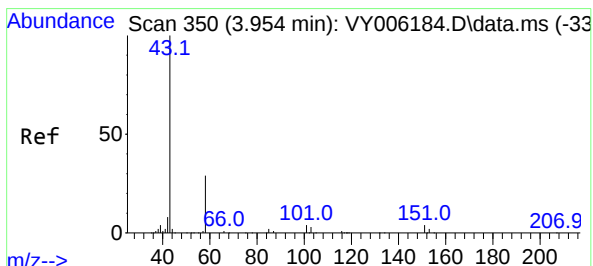
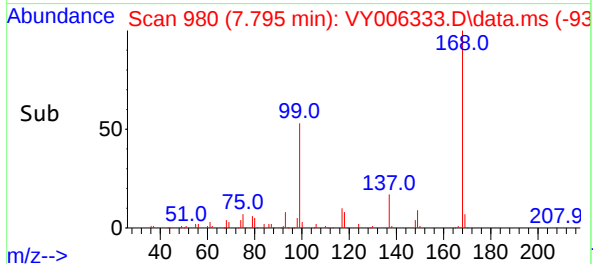
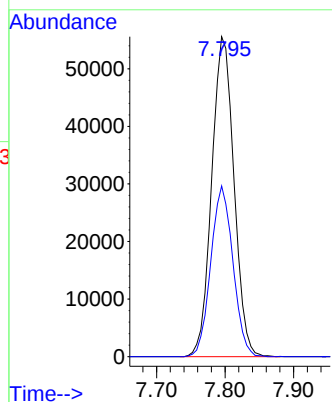
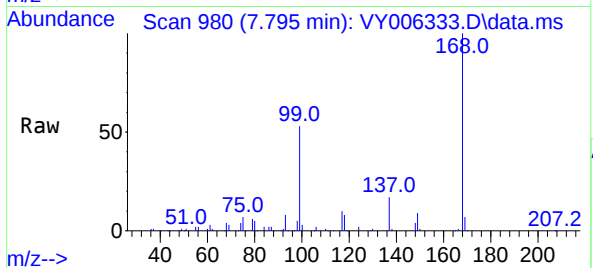




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

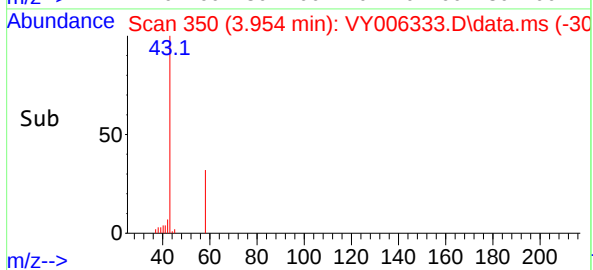
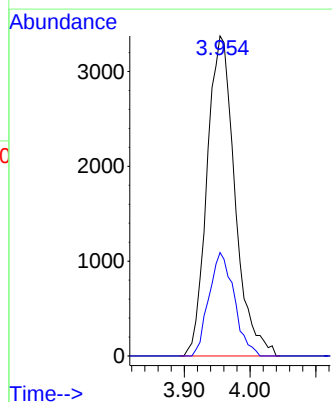
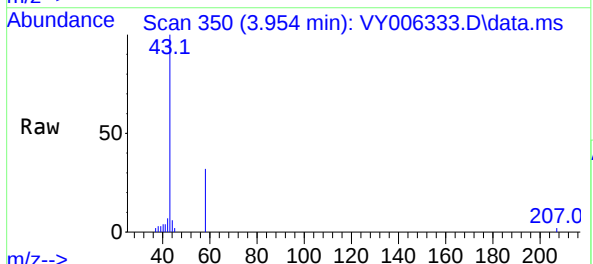
Instrument :
MSVOA_Y
ClientSampleId :
SS-05(NA)

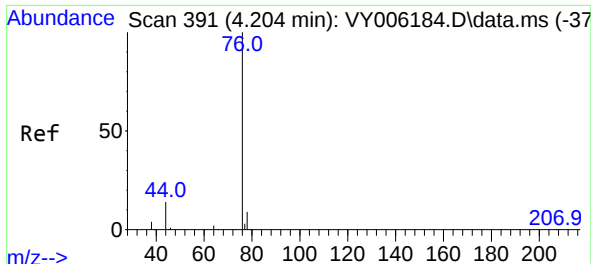
Tgt Ion:168 Resp: 125238
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#16
Acetone
Concen: 26.548 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 43 Resp: 9939
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0

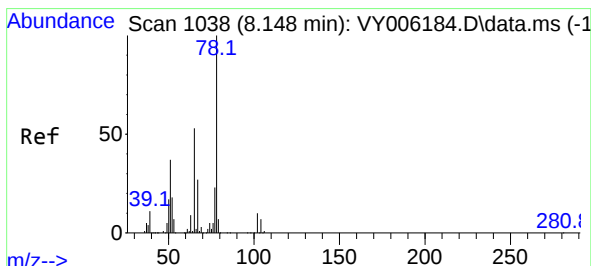
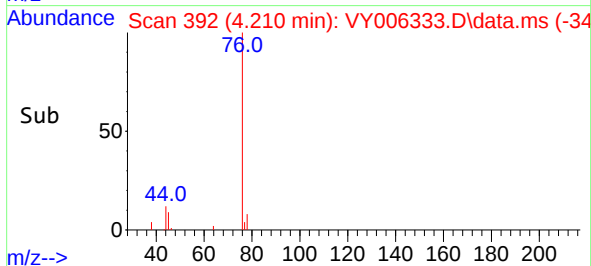
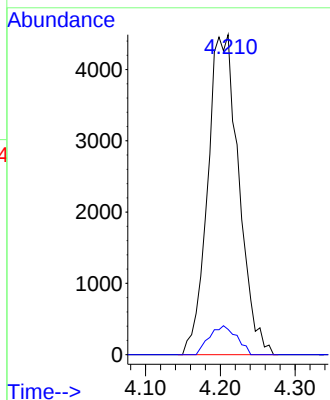
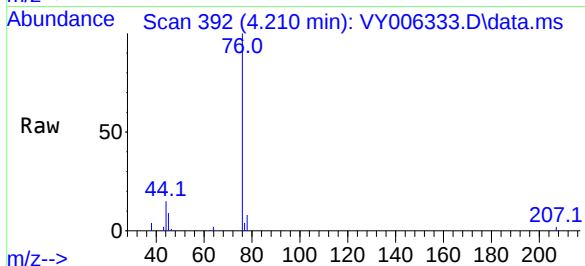




#17
Carbon Disulfide
Concen: 3.308 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

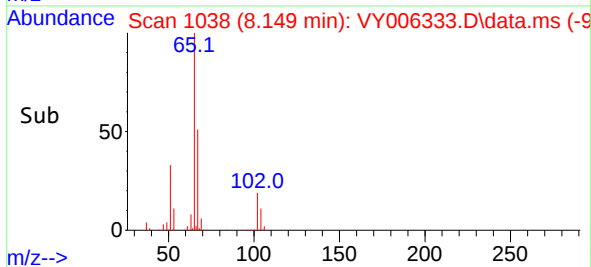
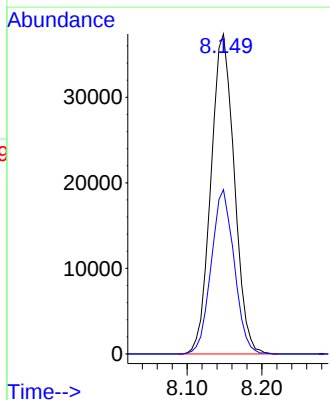
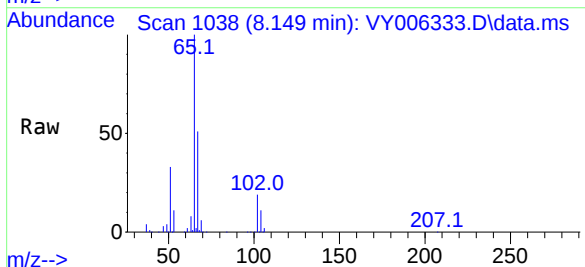
Instrument :
MSVOA_Y
ClientSampleId :
SS-05(NA)

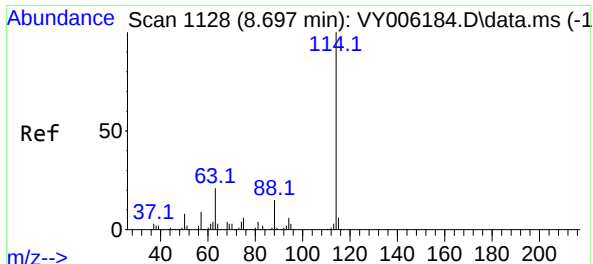
Tgt Ion: 76 Resp: 12978
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 60.684 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 65 Resp: 81342
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4

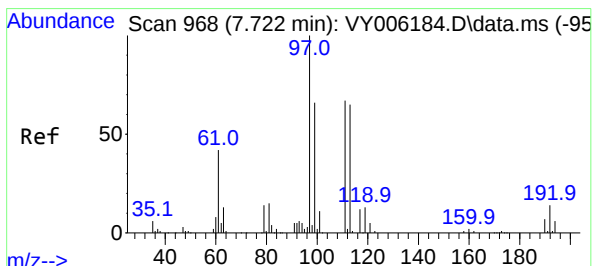
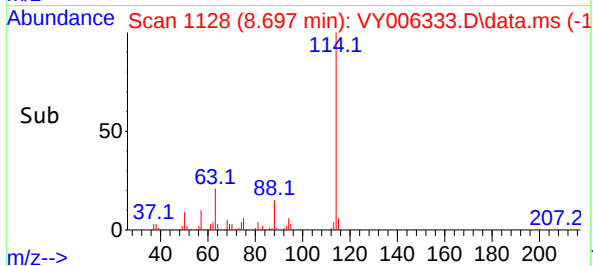
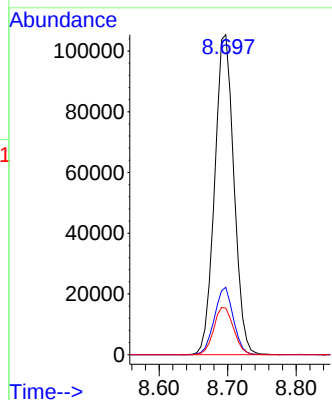
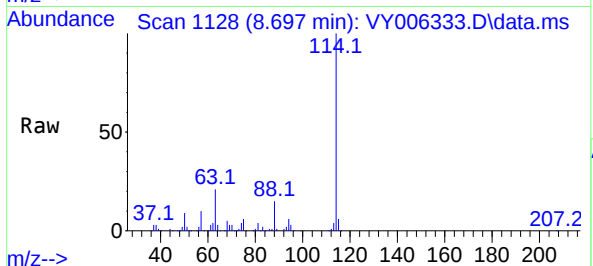




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

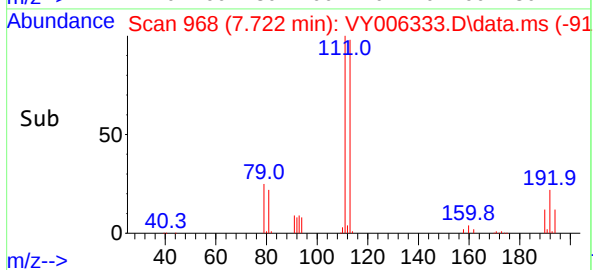
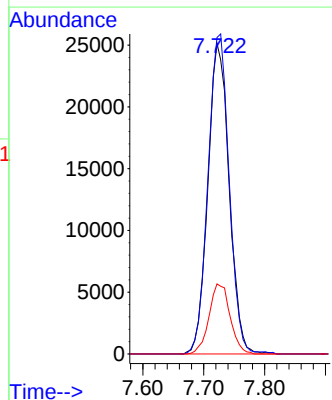
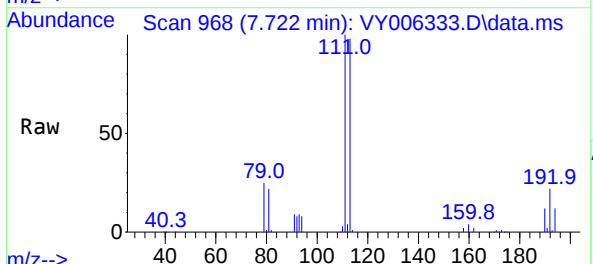
Instrument :
MSVOA_Y
ClientSampleId :
SS-05(NA)

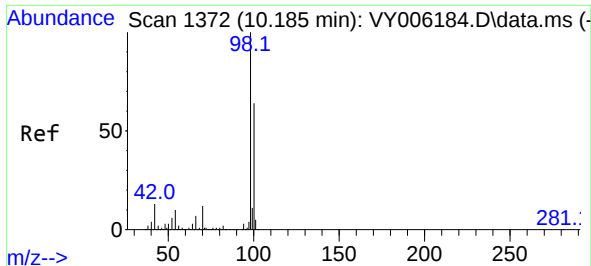
Tgt Ion:	114	Resp:	205003
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	14.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.759 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

Tgt Ion:	113	Resp:	61070
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	22.3	17.6	26.4

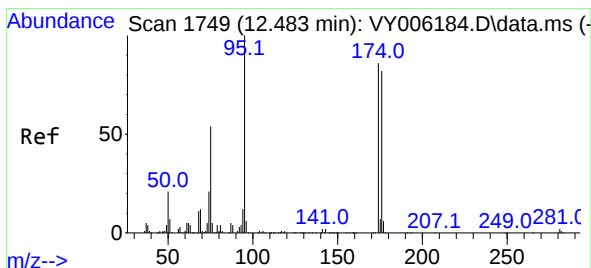
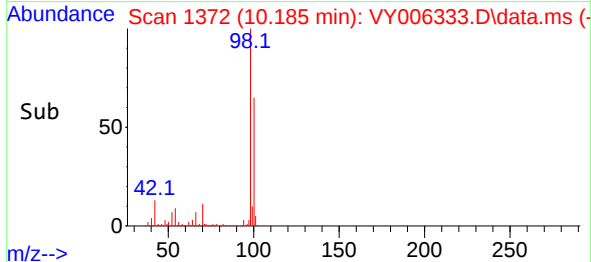
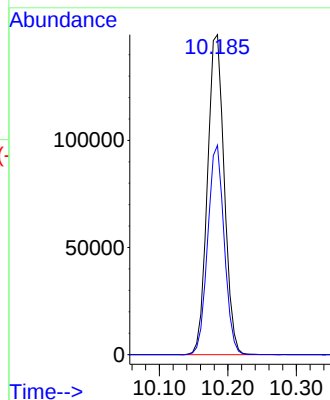
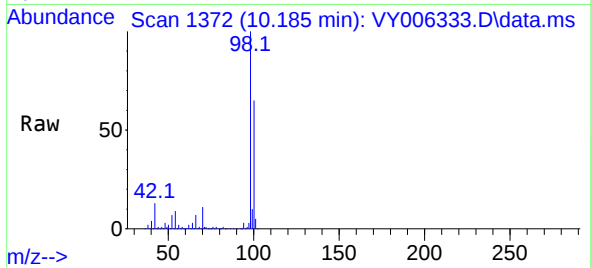




#50
Toluene-d8
Concen: 55.534 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

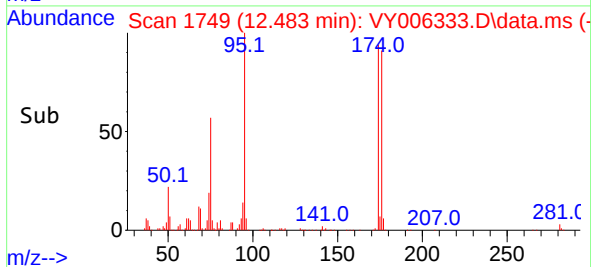
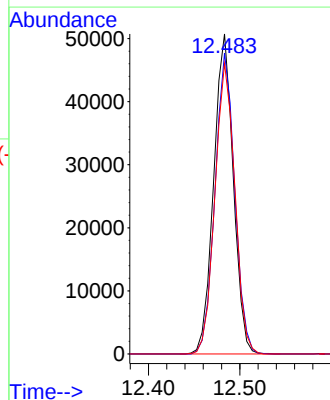
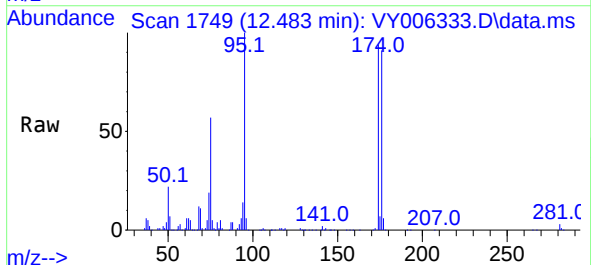
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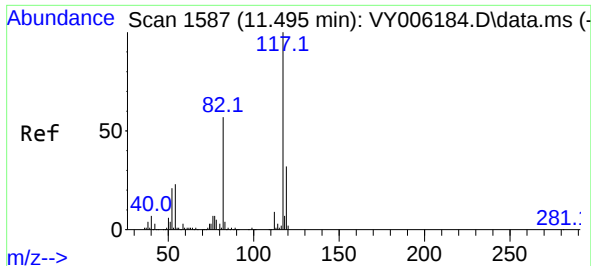
Tgt Ion: 98 Resp: 254560
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.406 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

Tgt Ion: 95 Resp: 75377
Ion Ratio Lower Upper
95 100
174 94.5 0.0 177.0
176 92.4 0.0 175.8



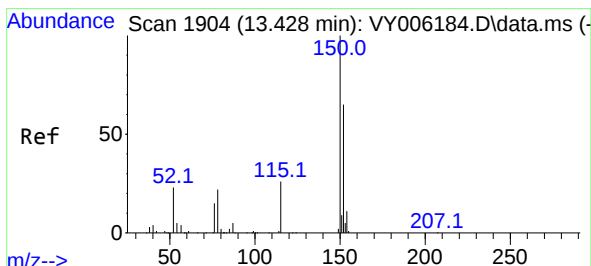
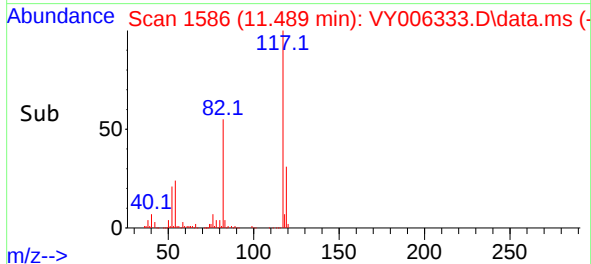
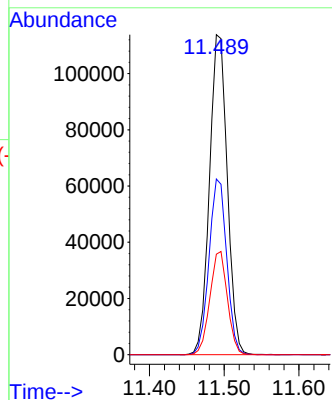
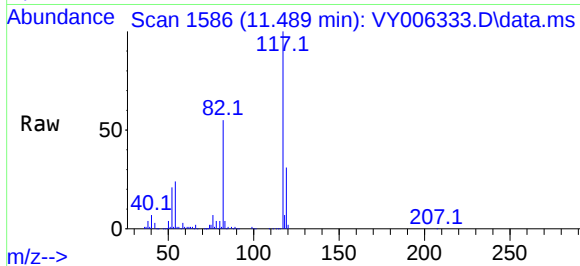


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006333.D
Acq: 07 Oct 2021 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SS-05(NA)

Tgt Ion:117 Resp: 188059

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	31.4	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: VY006333.D
Acq: 07 Oct 2021 15:53

Tgt Ion:152 Resp: 80791

Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.2	84.7
150	156.6	0.0	347.6

