

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006334.D
 Acq On : 07 Oct 2021 16:16
 Operator : SY/MD
 Sample : M4131-03
 Misc : 2.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-06(NA)

Quant Time: Oct 08 07:12:34 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)

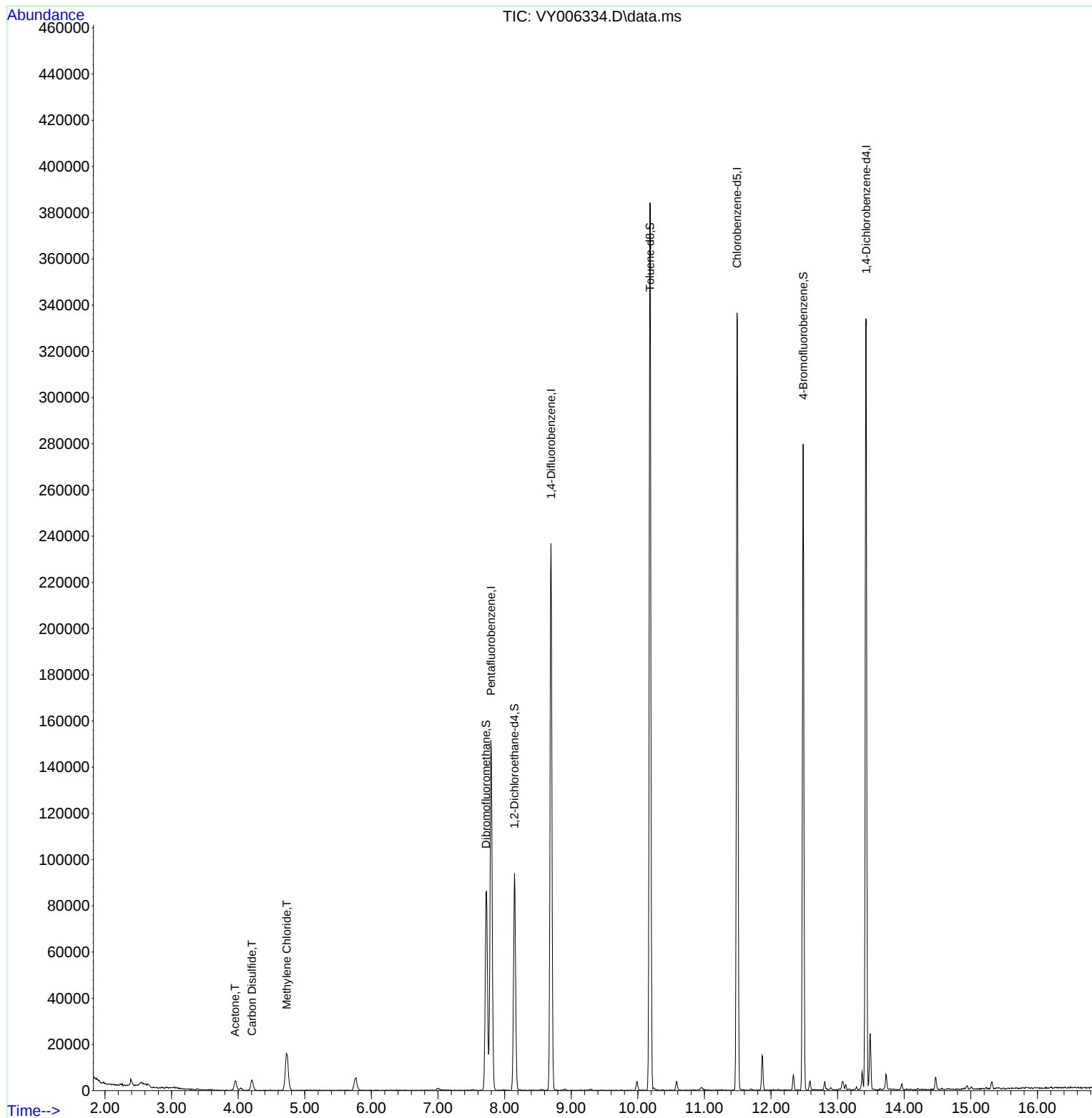
Internal Standards						
1) Pentafluorobenzene	7.795	168	118529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	192849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	181933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75146	59.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.48%
35) Dibromofluoromethane	7.722	113	58029	56.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.64%
50) Toluene-d8	10.185	98	245199	56.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.72%
62) 4-Bromofluorobenzene	12.483	95	75215	51.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.70%
Target Compounds						Qvalue
16) Acetone	3.954	43	7336	20.70	ug/l	90
17) Carbon Disulfide	4.204	76	8264	2.23	ug/l	96
20) Methylene Chloride	4.729	84	12088	6.65	ug/l	94

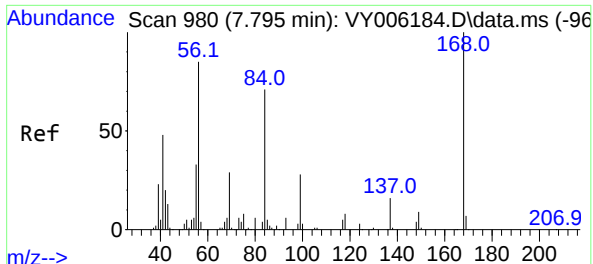
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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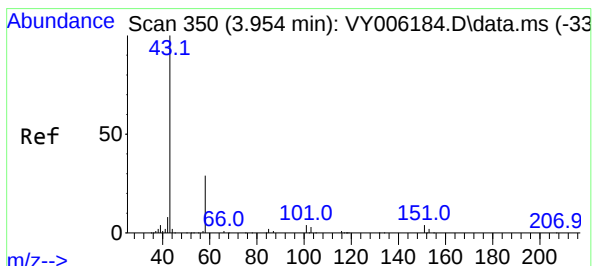
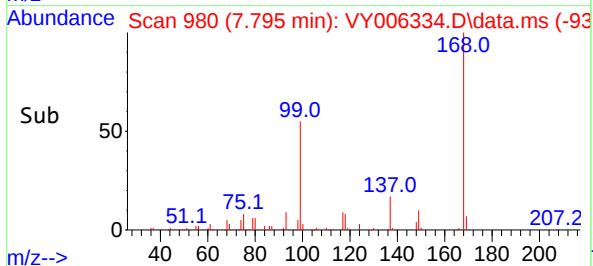
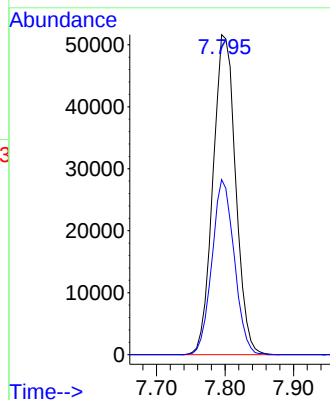
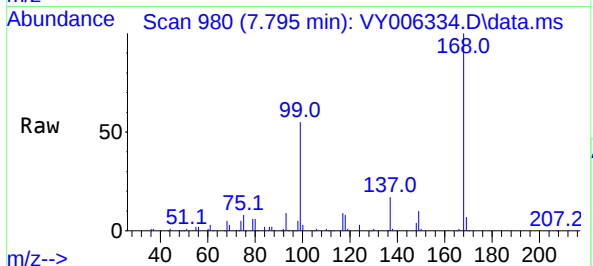




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

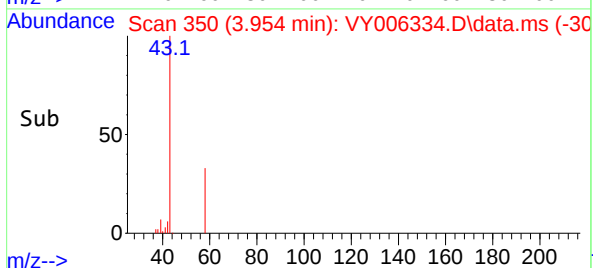
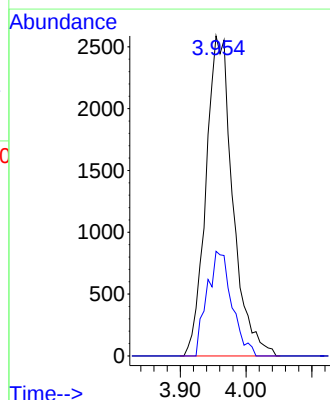
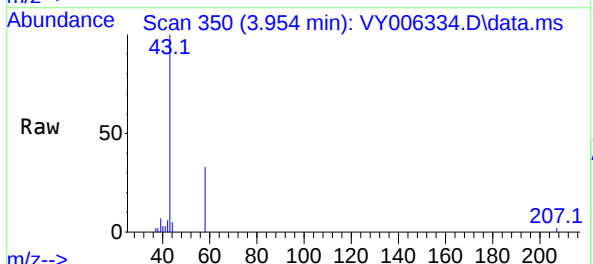
Instrument :
MSVOA_Y
ClientSampleId :
SS-06(NA)

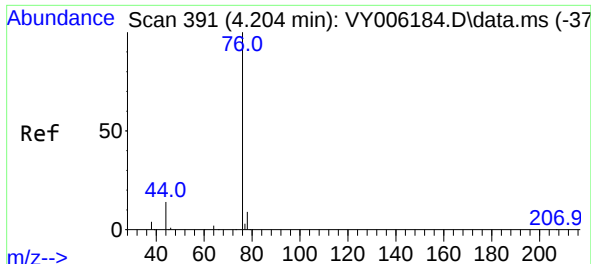
Tgt Ion:168 Resp: 118529
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#16
Acetone
Concen: 20.70 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

Tgt Ion: 43 Resp: 7336
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0

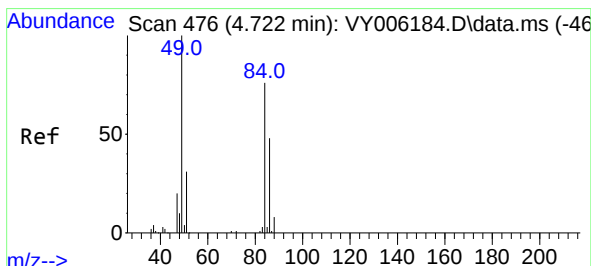
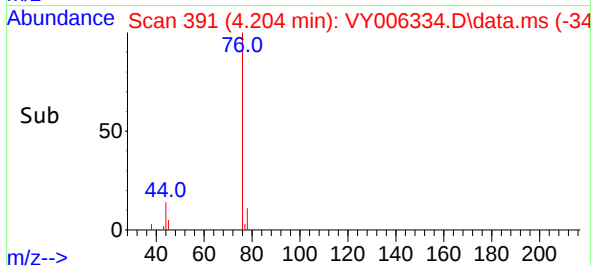
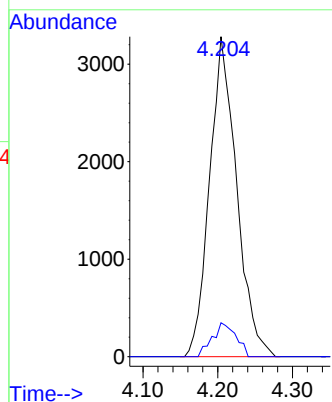
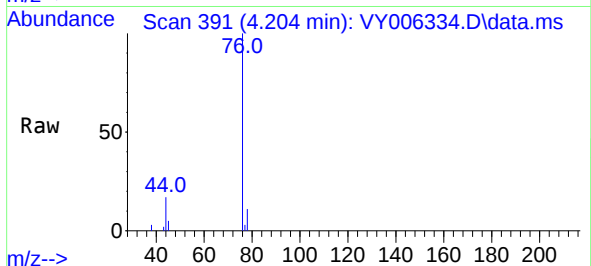




#17
Carbon Disulfide
Concen: 2.23 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

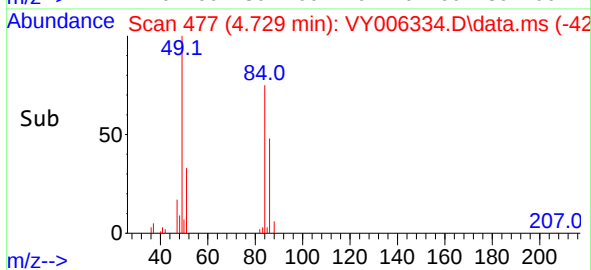
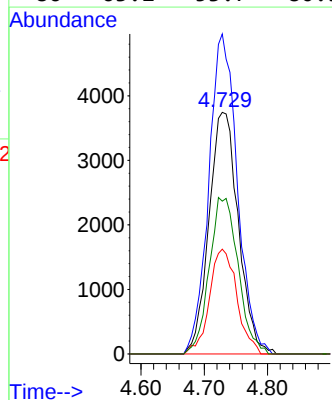
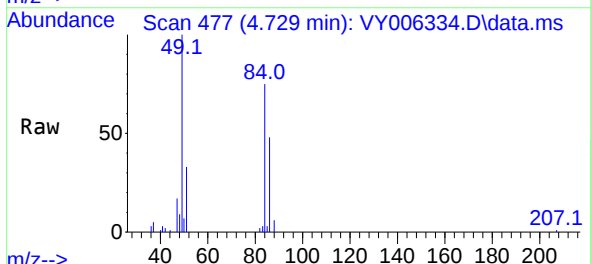
Instrument :
MSVOA_Y
ClientSampleId :
SS-06(NA)

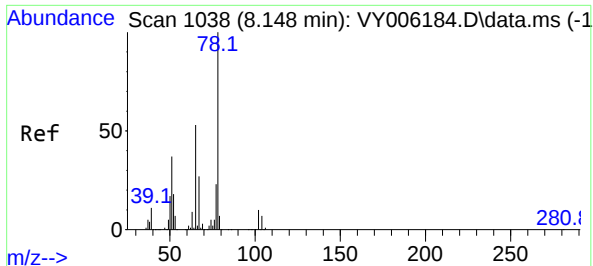
Tgt Ion: 76 Resp: 8264
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#20
Methylene Chloride
Concen: 6.65 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

Tgt Ion: 84 Resp: 12088
Ion Ratio Lower Upper
84 100
49 132.5 114.4 171.6
51 43.3 35.3 52.9
86 63.2 53.7 80.5

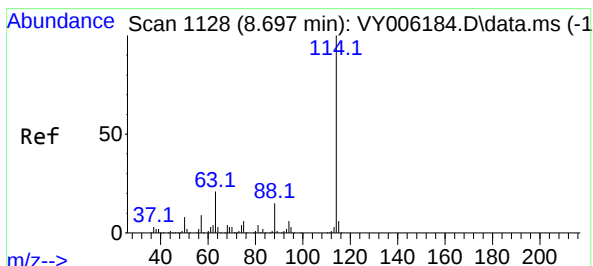
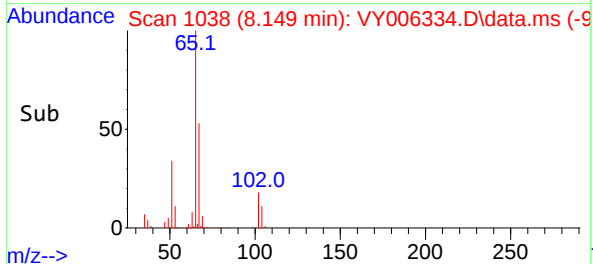
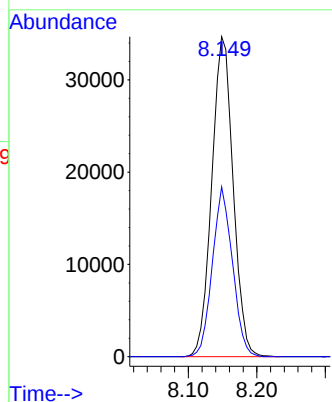
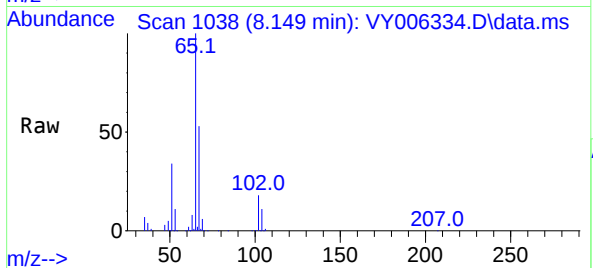




#33
1,2-Dichloroethane-d4
Concen: 59.24 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

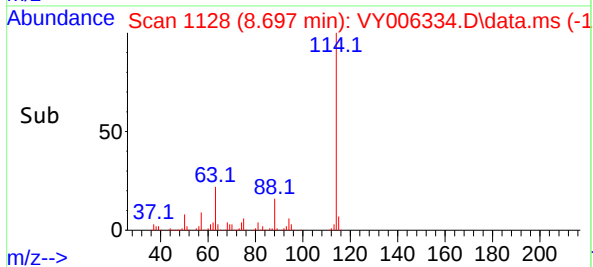
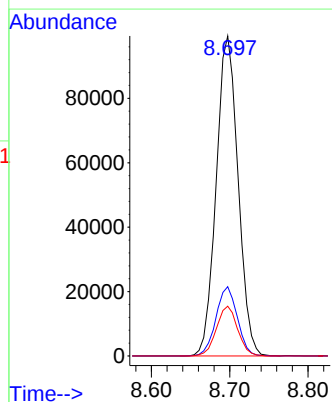
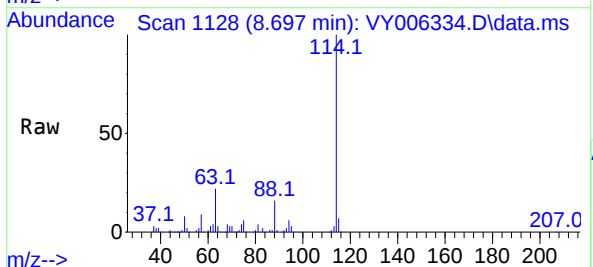
Instrument :
MSVOA_Y
ClientSampleId :
SS-06(NA)

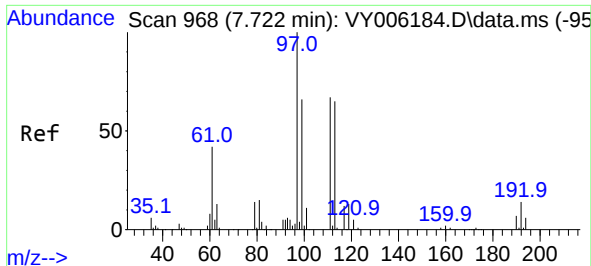
Tgt Ion: 65 Resp: 75146
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

Tgt Ion:114 Resp: 192849
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.6 0.0 31.8

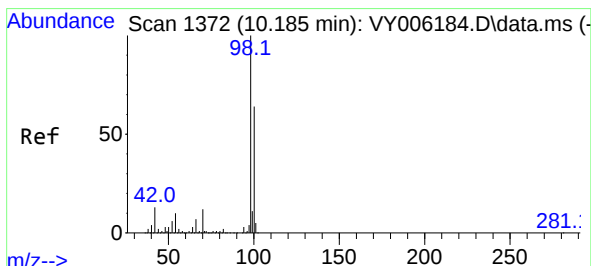
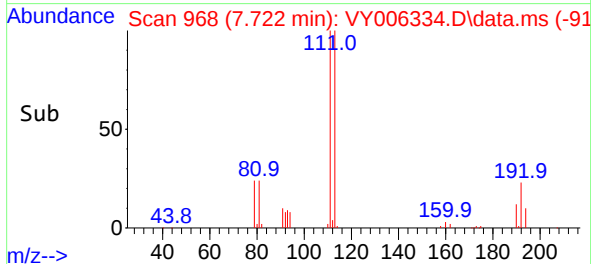
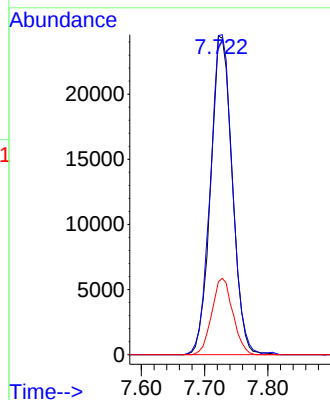
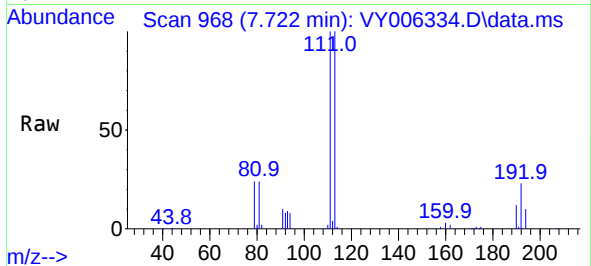




#35
Dibromofluoromethane
Concen: 56.32 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

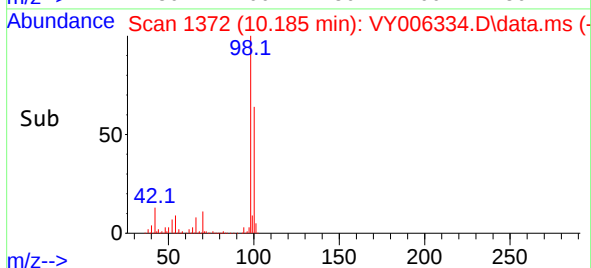
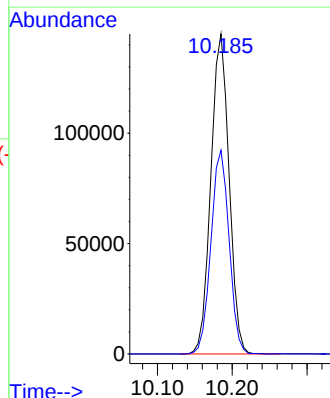
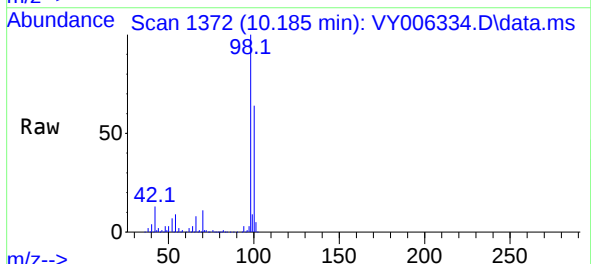
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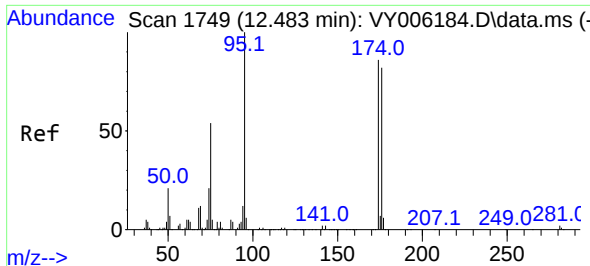
Tgt Ion:	113	Resp:	58029
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	23.2	17.6	26.4



#50
Toluene-d8
Concen: 56.86 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

Tgt Ion:	98	Resp:	245199
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.2	75.2



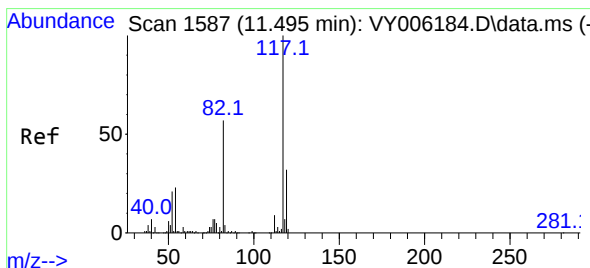
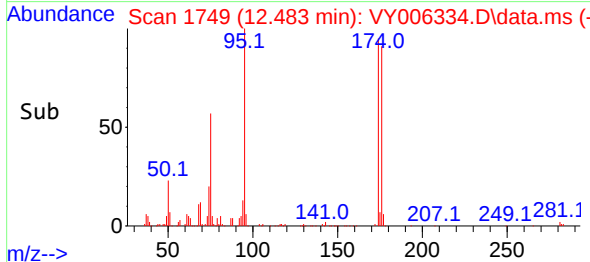
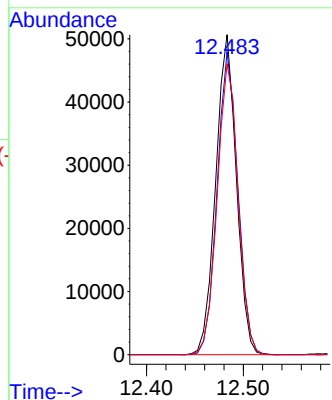
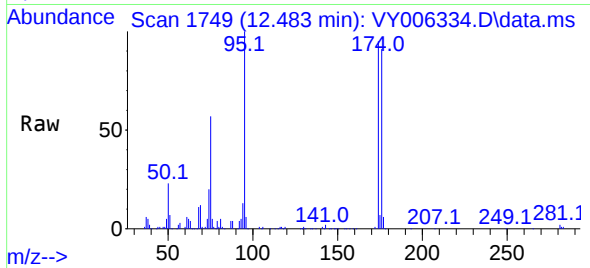


#62
4-Bromofluorobenzene
Concen: 51.35 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

Instrument :
MSVOA_Y
ClientSampleId :
SS-06(NA)

Tgt Ion: 95 Resp: 75215

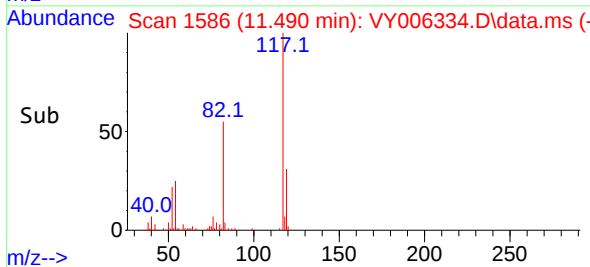
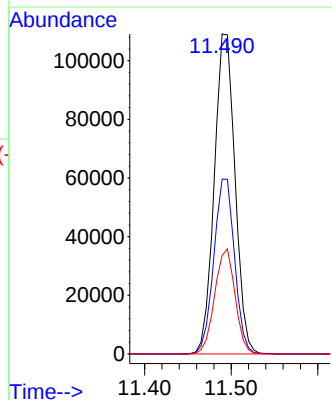
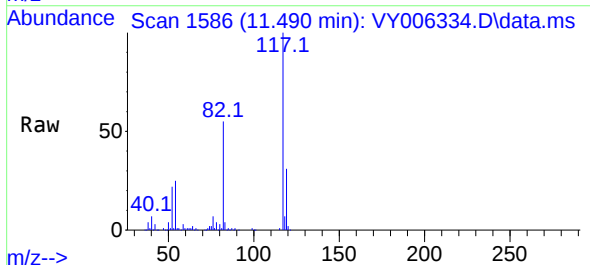
Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	177.0
176	92.1	0.0	175.8

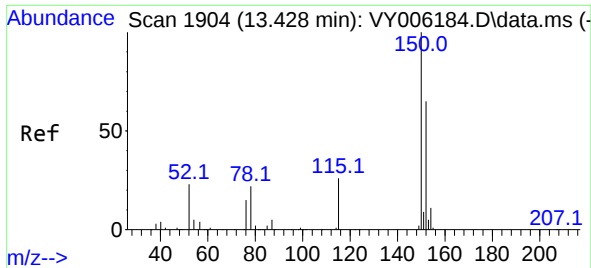


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006334.D
Acq: 07 Oct 2021 16:16

Tgt Ion: 117 Resp: 181933

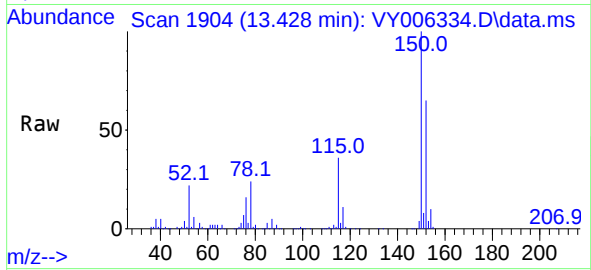
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	30.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006334.D
 Acq: 07 Oct 2021 16:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-06(NA)



Tgt Ion:152 Resp: 85406
 Ion Ratio Lower Upper
 152 100
 115 54.7 28.2 84.7
 150 155.9 0.0 347.6

