

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004812.D
 Acq On : 17 May 2021 18:25
 Operator : SY/MD
 Sample : M2392-22
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-3.5-4.0

Quant Time: May 18 01:07:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

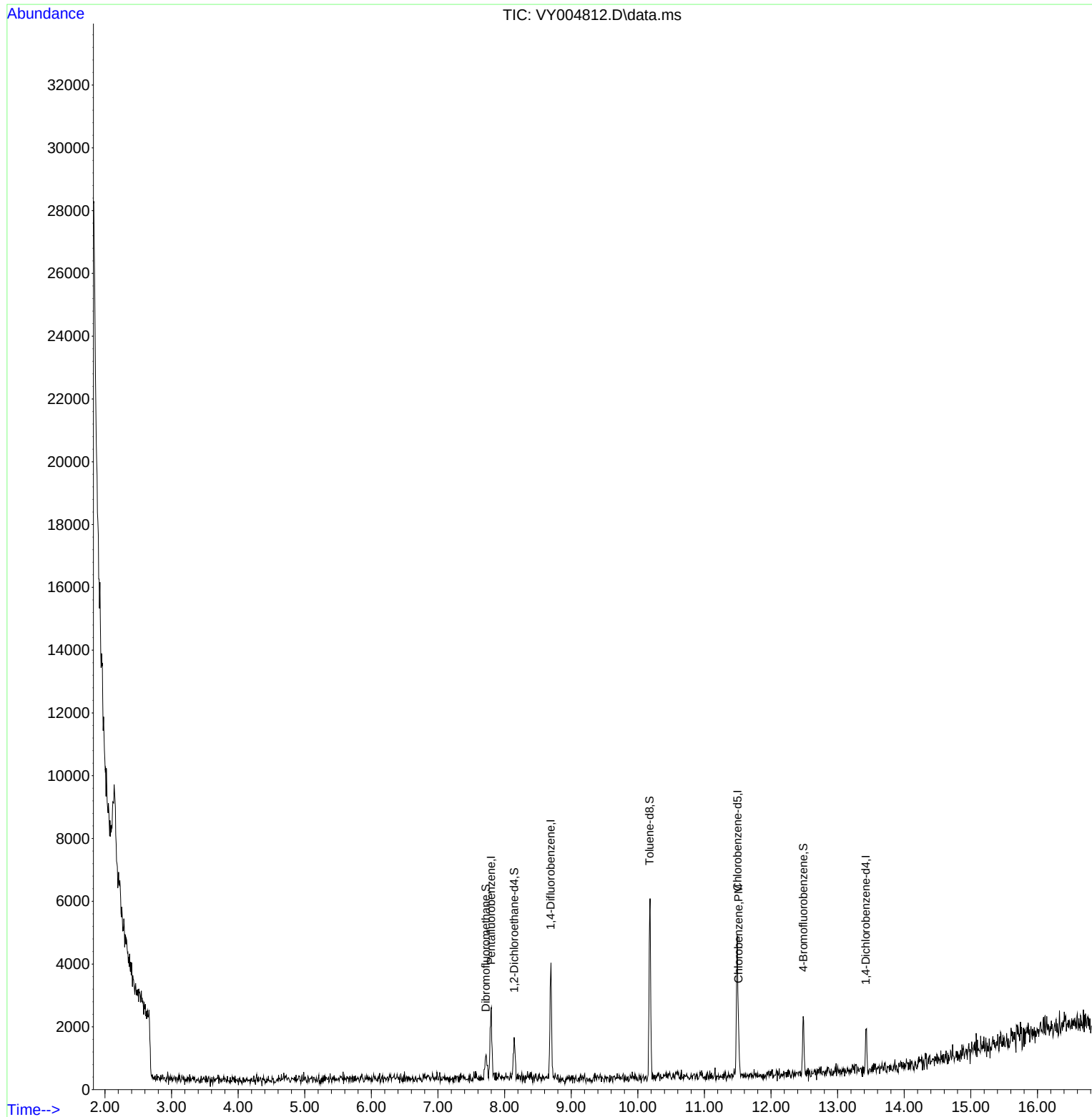
Internal Standards						
1) Pentafluorobenzene	7.795	168	1992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	3120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	2743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1138	47.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.98%
35) Dibromofluoromethane	7.716	113	659	38.58	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.16%
50) Toluene-d8	10.179	98	3878	50.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.52%
62) 4-Bromofluorobenzene	12.483	95	748	28.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	57.44%
Target Compounds						
65) Chlorobenzene	11.514	112	509	9.02	ug/l	Qvalue # 86

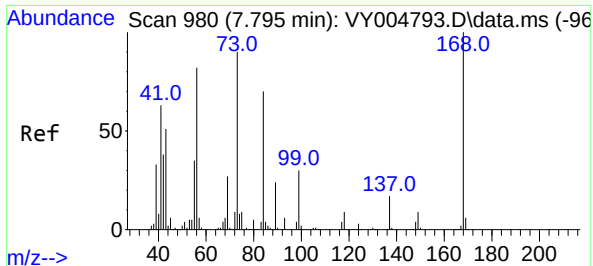
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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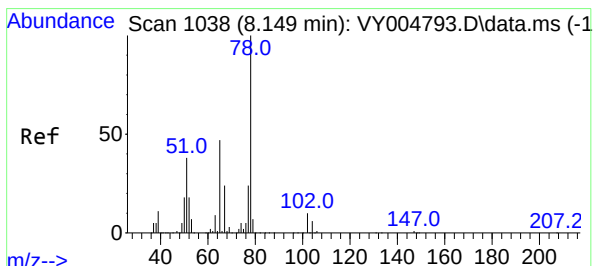
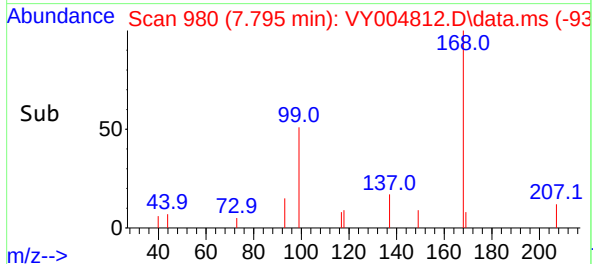
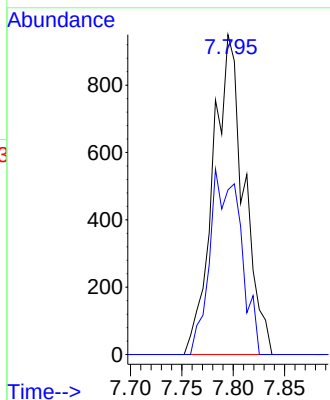
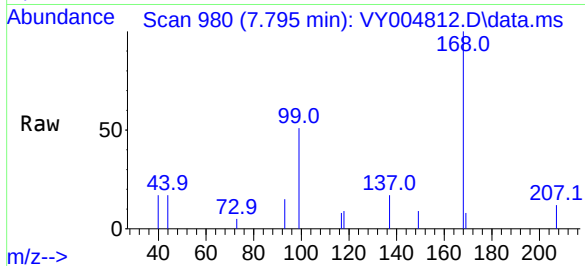




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

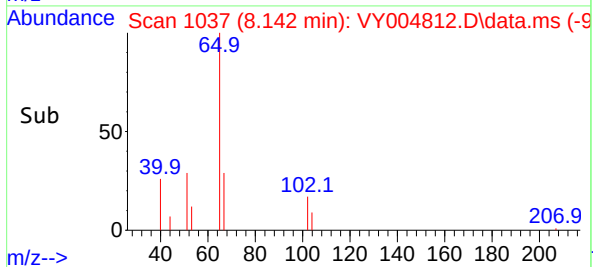
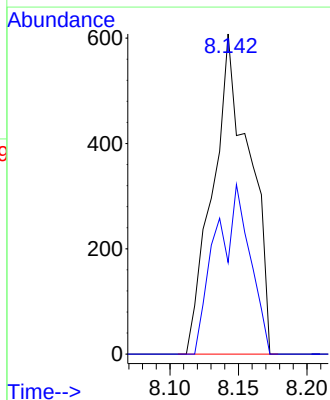
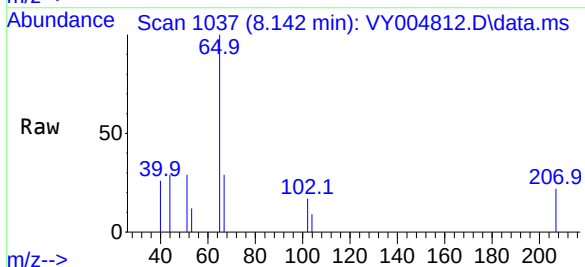
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-3.5-4.0

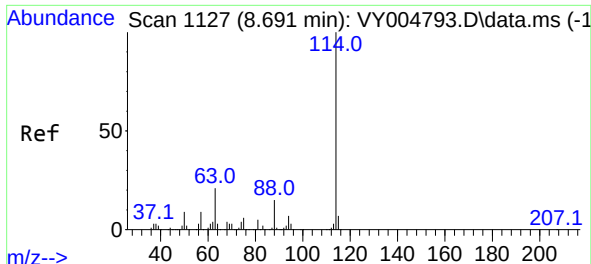
Tgt Ion:168 Resp: 1992
Ion Ratio Lower Upper
168 100
99 51.5 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

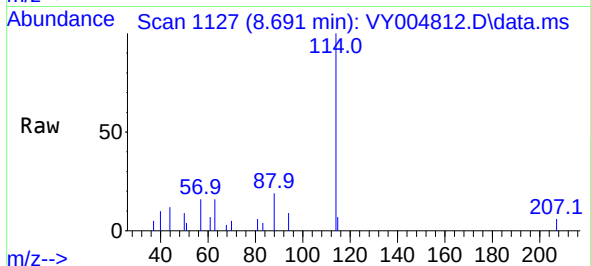
Tgt Ion: 65 Resp: 1138
Ion Ratio Lower Upper
65 100
67 49.3 0.0 108.0



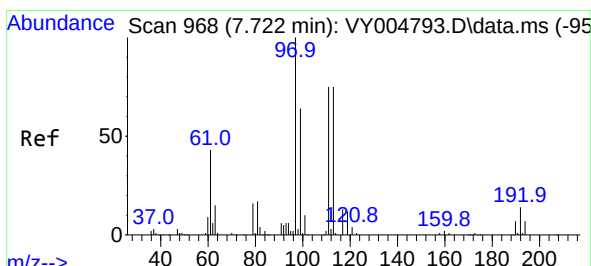
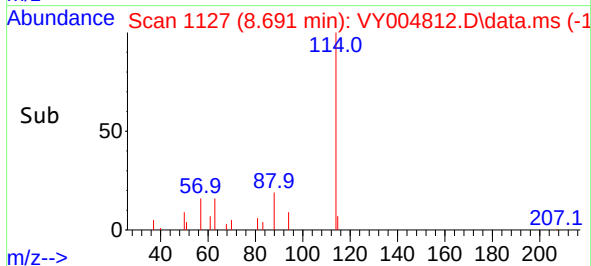
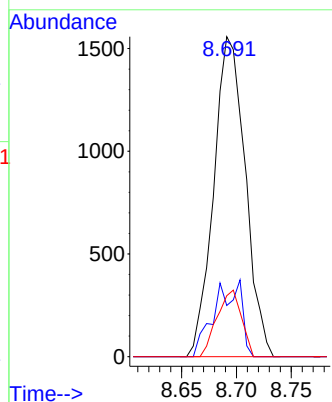


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

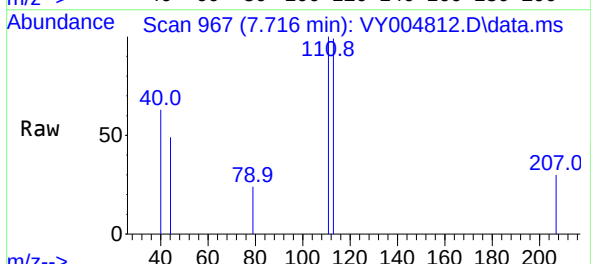
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-3.5-4.0



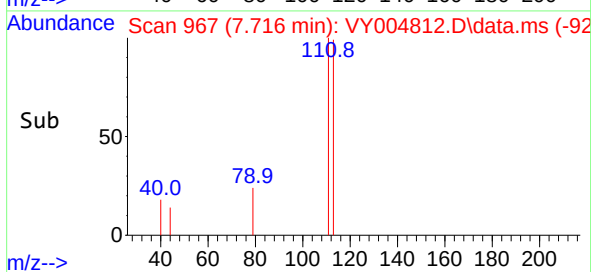
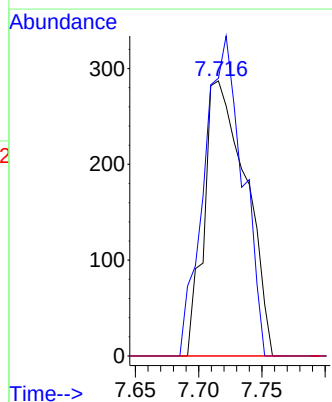
Tgt Ion:	114	Resp:	3120
Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	42.8
88	19.1	0.0	31.0

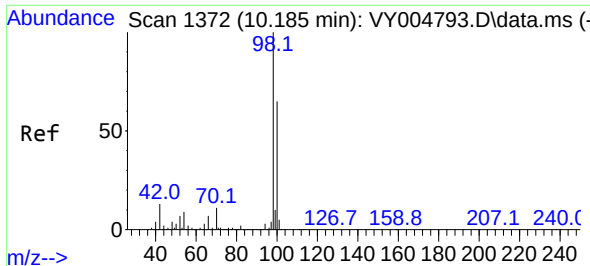


#35
Dibromofluoromethane
Concen: 38.58 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25



Tgt Ion:	113	Resp:	659
Ion	Ratio	Lower	Upper
113	100		
111	107.6	80.5	120.7
192	0.0	15.0	22.6#

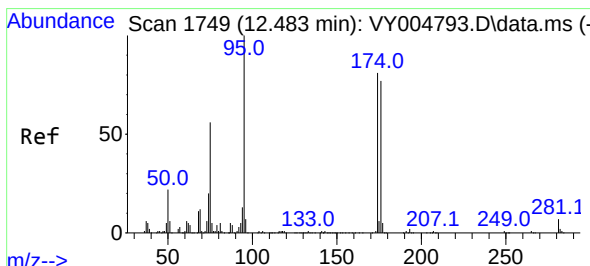
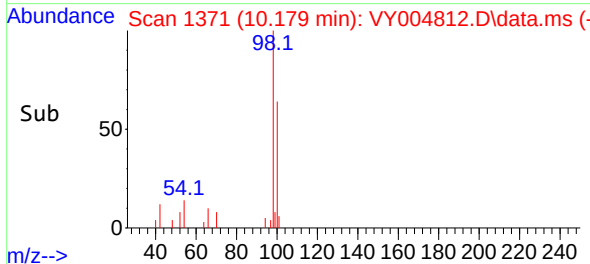
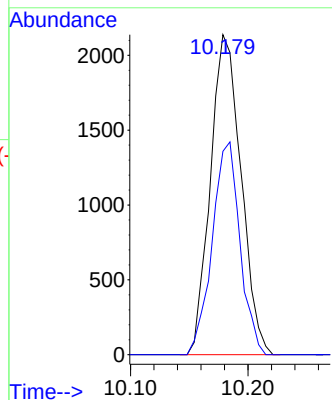
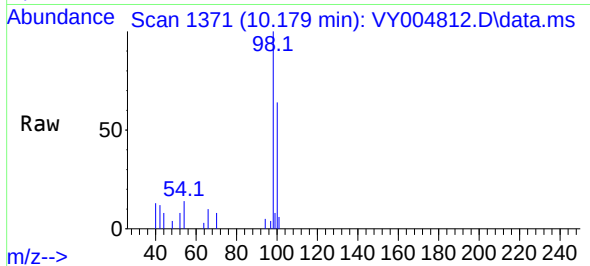




#50
Toluene-d8
Concen: 50.26 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

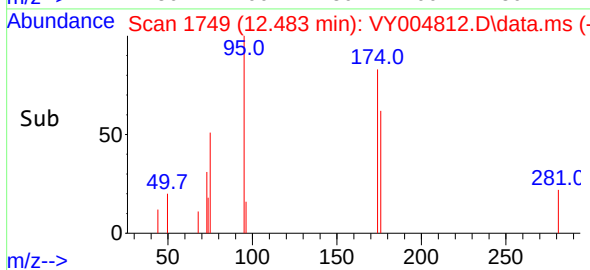
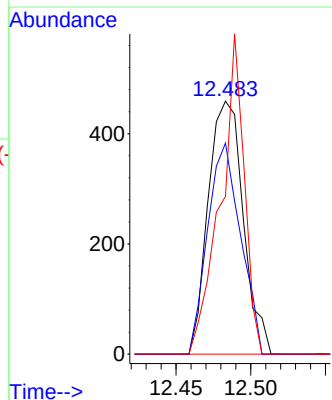
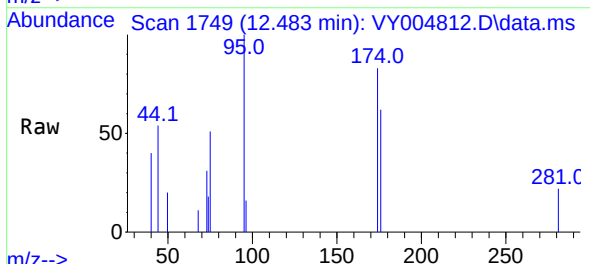
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-3.5-4.0

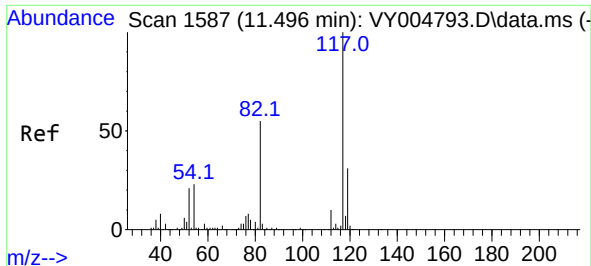
Tgt Ion: 98 Resp: 3878
Ion Ratio Lower Upper
98 100
100 60.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 28.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

Tgt Ion: 95 Resp: 748
Ion Ratio Lower Upper
95 100
174 78.3 0.0 164.2
176 85.4 0.0 159.0

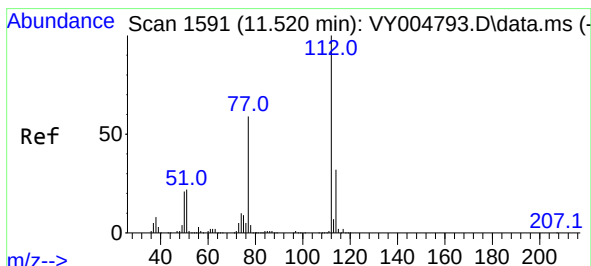
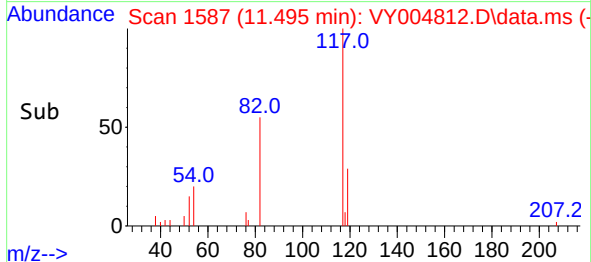
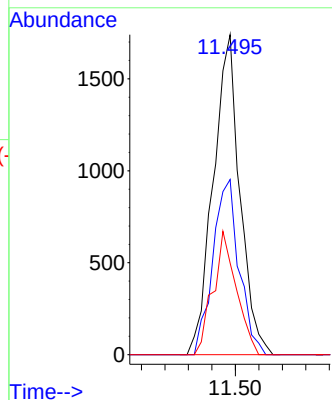
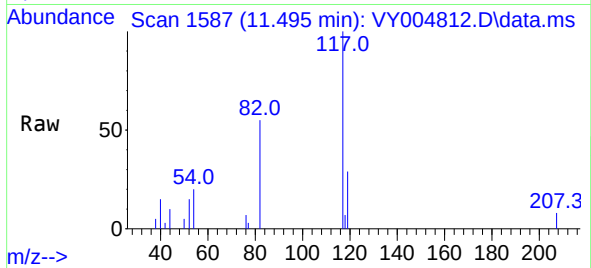




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

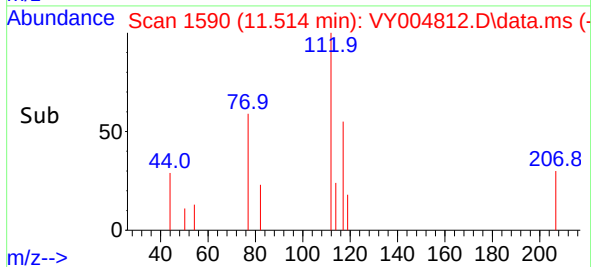
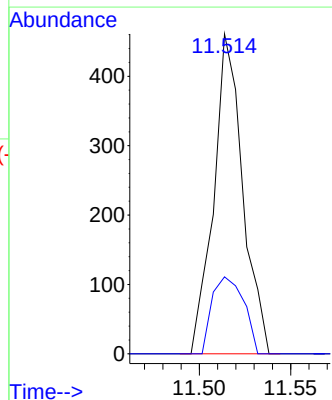
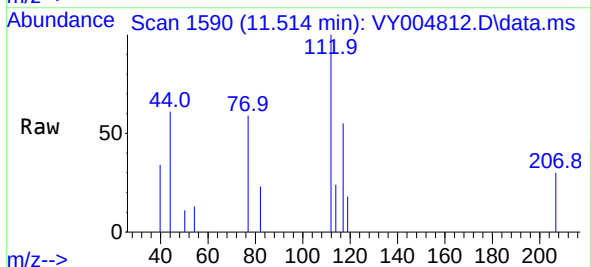
Instrument :
MSVOA_Y
ClientSampleId :
SB-08-3.5-4.0

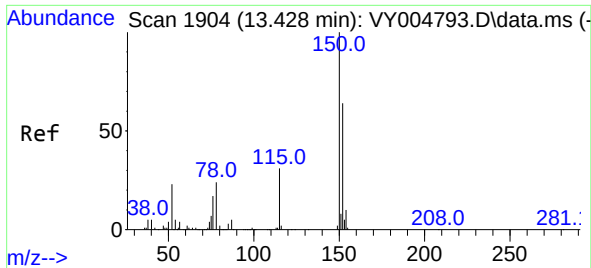
Tgt Ion:	117	Resp:	2743
Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.4	68.2
119	28.7	25.8	38.6



#65
Chlorobenzene
Concen: 9.02 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004812.D
Acq: 17 May 2021 18:25

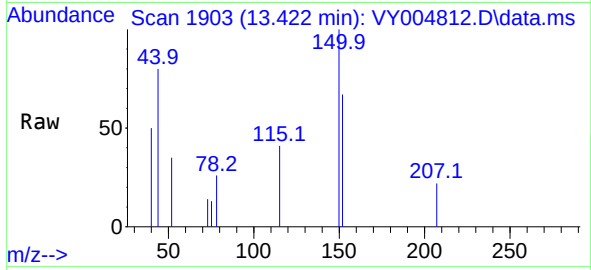
Tgt Ion:	112	Resp:	509
Ion	Ratio	Lower	Upper
112	100		
114	24.1	25.4	38.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY004812.D
 Acq: 17 May 2021 18:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-08-3.5-4.0



Tgt Ion:152 Resp: 460

Ion	Ratio	Lower	Upper
152	100		
115	65.0	29.4	88.3
150	165.2	0.0	349.8

