

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004809.D
 Acq On : 17 May 2021 17:15
 Operator : SY/MD
 Sample : M2392-10
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-4.5-5.0

Quant Time: May 18 01:06:35 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)

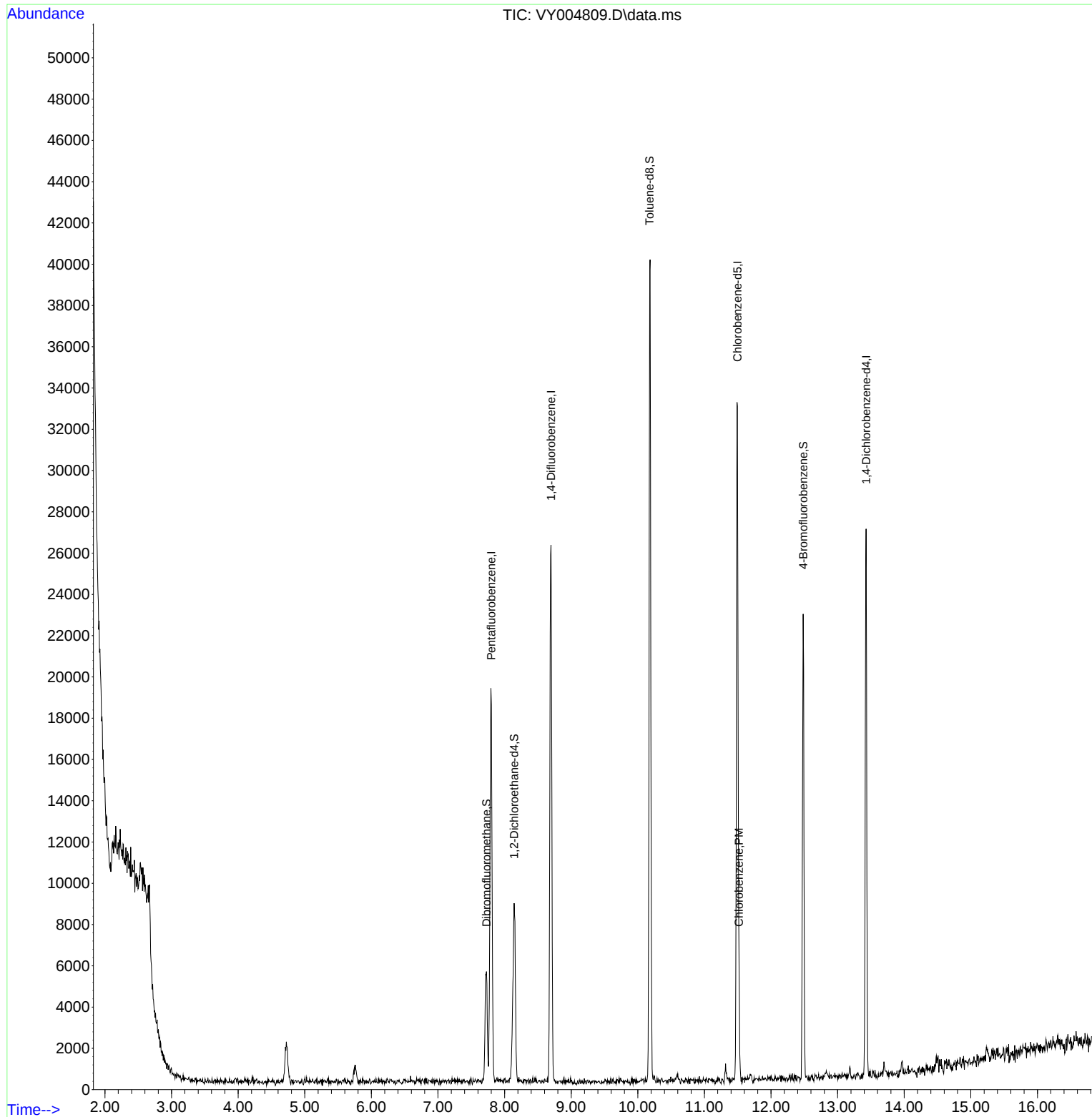
Internal Standards						
1) Pentafluorobenzene	7.801	168	14052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	22108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	17425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	6332	37.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.72%
35) Dibromofluoromethane	7.728	113	3817	31.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	63.08%
50) Toluene-d8	10.179	98	25195	46.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.16%
62) 4-Bromofluorobenzene	12.483	95	6153	33.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.68%
Target Compounds						
65) Chlorobenzene	11.520	112	2198	6.13	ug/l	Qvalue 99

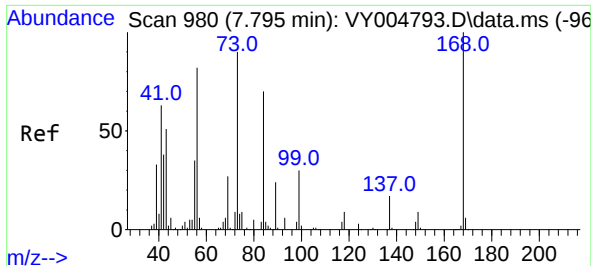
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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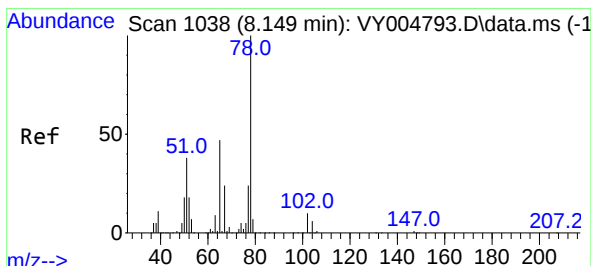
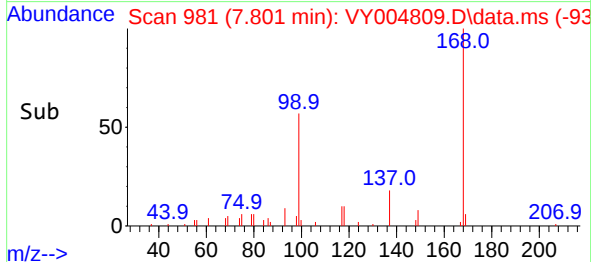
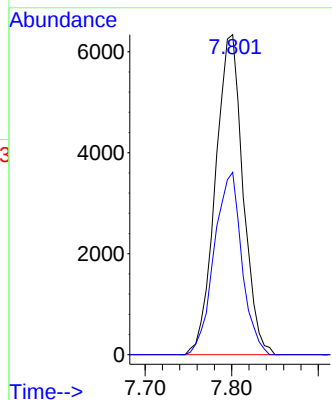
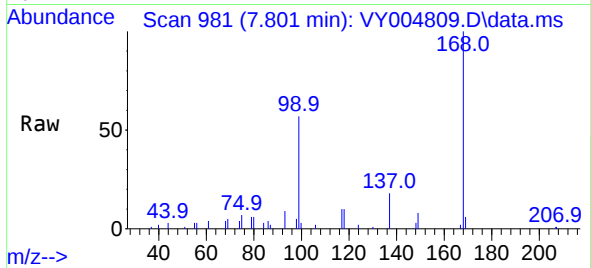




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

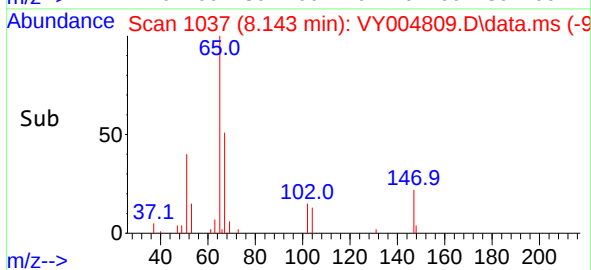
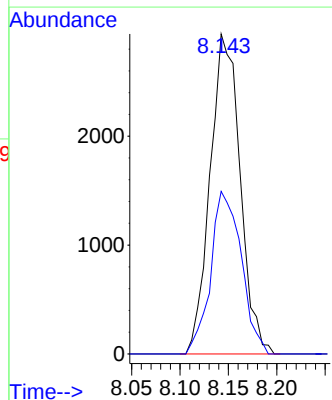
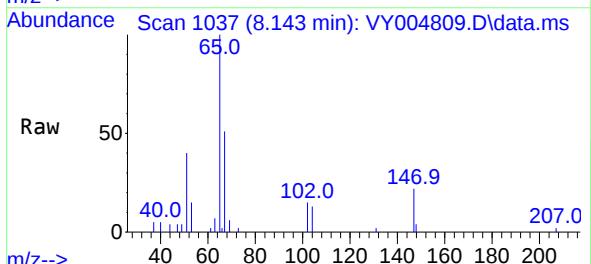
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

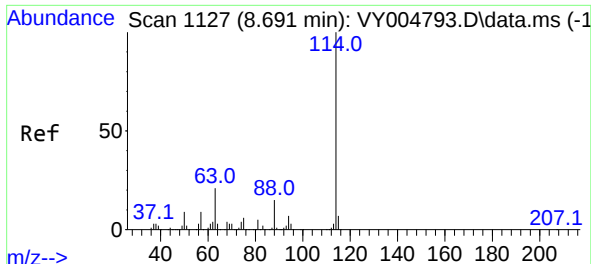
Tgt Ion:168 Resp: 14052
Ion Ratio Lower Upper
168 100
99 57.0 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 37.86 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

Tgt Ion: 65 Resp: 6332
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.0



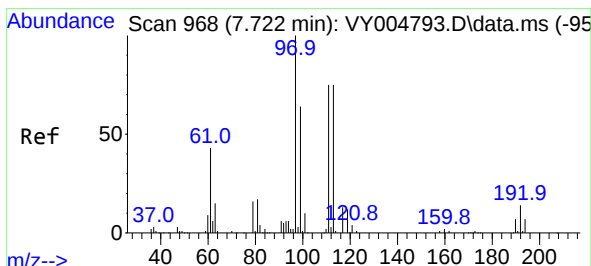
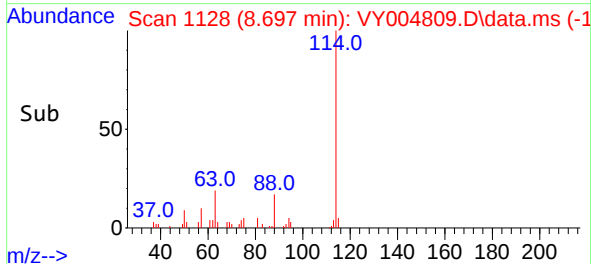
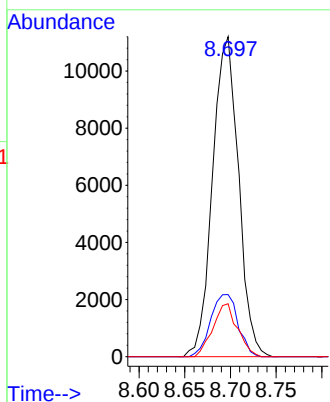
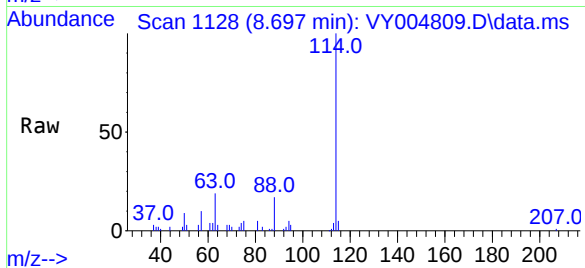


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

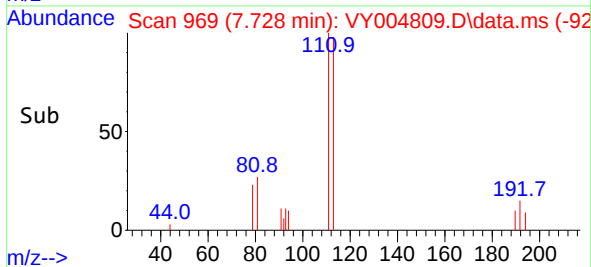
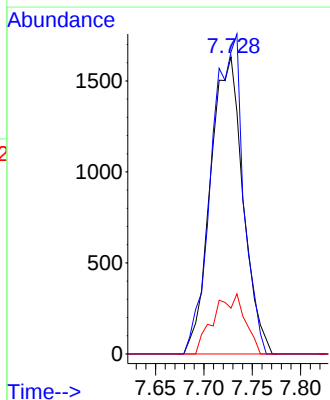
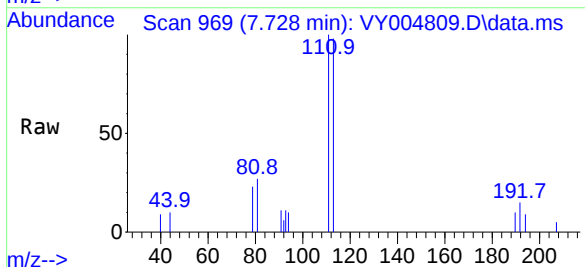
Tgt Ion:	114	Resp:	22108
Ion Ratio	Lower	Upper	
114	100		
63	19.4	0.0	42.8
88	16.6	0.0	31.0

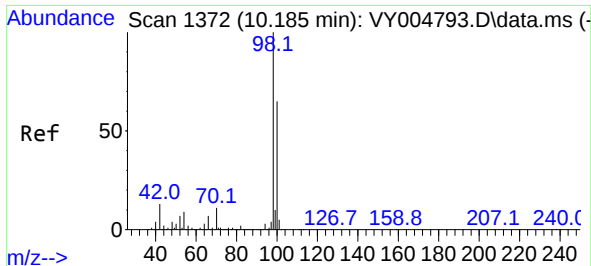


#35

Dibromofluoromethane
Concen: 31.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

Tgt Ion:	113	Resp:	3817
Ion Ratio	Lower	Upper	
113	100		
111	104.6	80.5	120.7
192	19.3	15.0	22.6

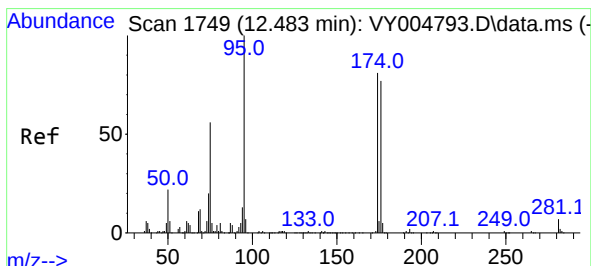
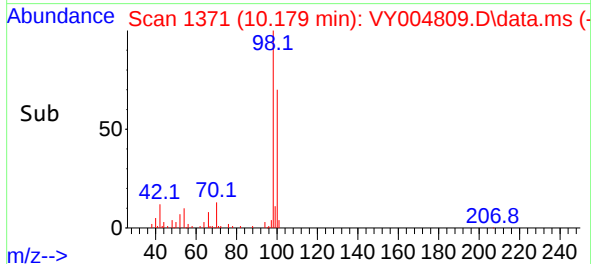
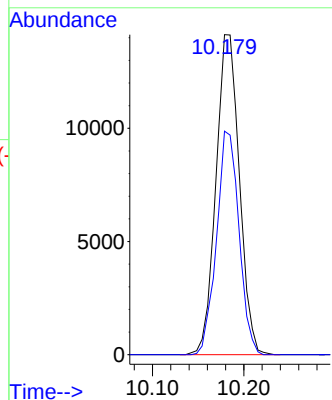
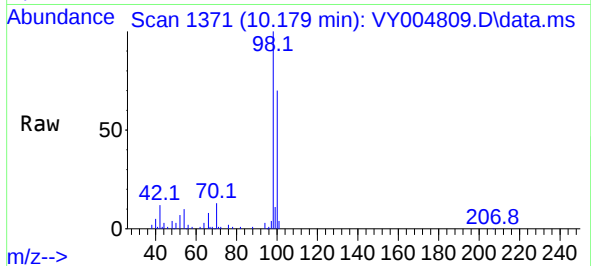




#50
Toluene-d8
Concen: 46.08 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

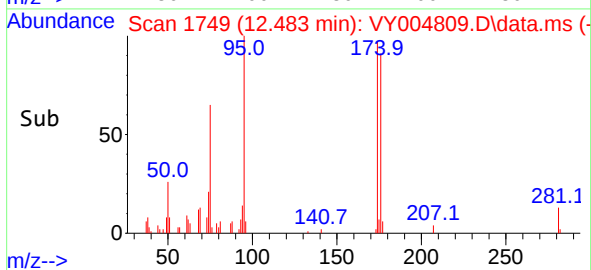
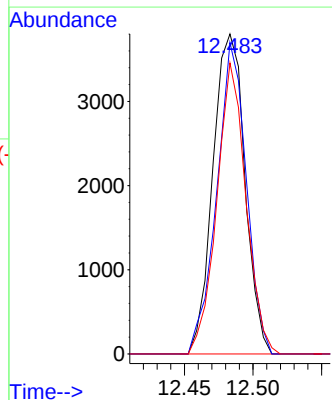
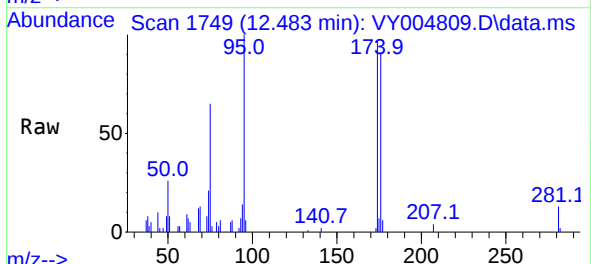
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

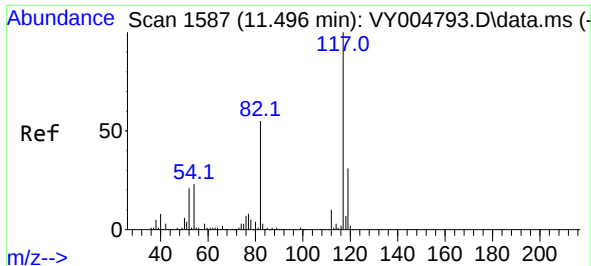
Tgt Ion: 98 Resp: 25195
Ion Ratio Lower Upper
98 100
100 66.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 33.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

Tgt Ion: 95 Resp: 6153
Ion Ratio Lower Upper
95 100
174 90.0 0.0 164.2
176 82.9 0.0 159.0

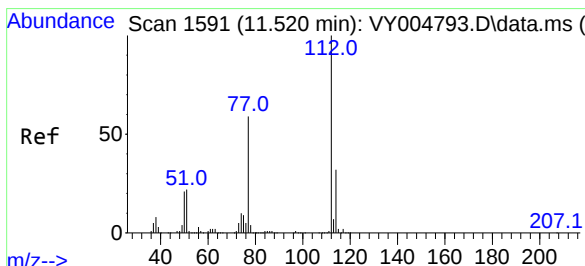
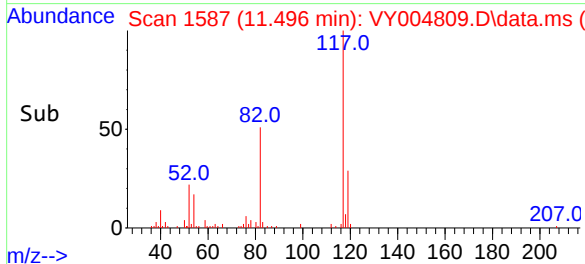
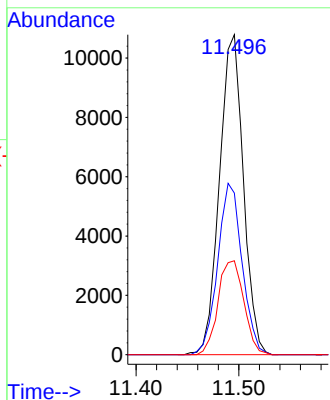
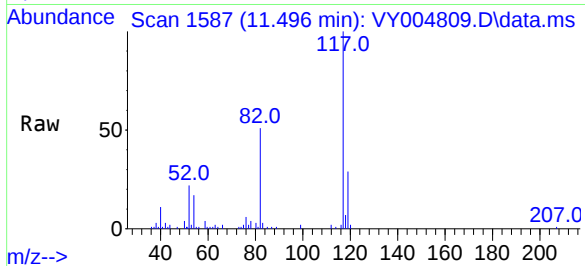




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

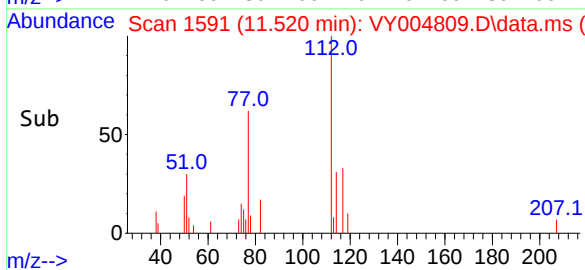
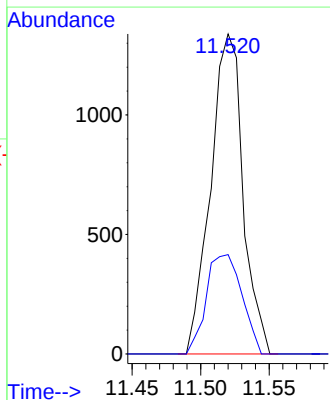
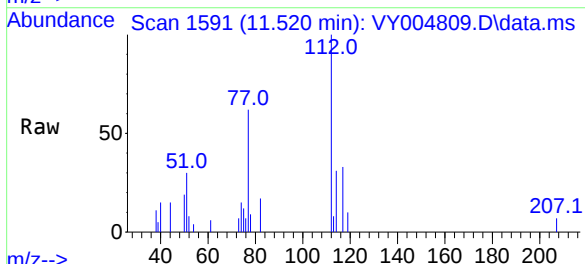
Instrument :
MSVOA_Y
ClientSampleId :
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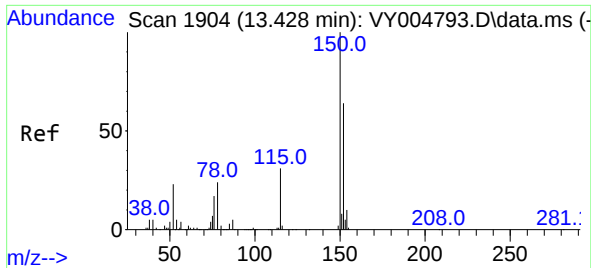
Tgt Ion:	117	Resp:	17425
Ion	Ratio	Lower	Upper
117	100		
82	50.5	45.4	68.2
119	29.3	25.8	38.6



#65
Chlorobenzene
Concen: 6.13 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004809.D
Acq: 17 May 2021 17:15

Tgt Ion:	112	Resp:	2198
Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004809.D
 Acq: 17 May 2021 17:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-4.5-5.0

Tgt Ion:152 Resp: 6192
 Ion Ratio Lower Upper
 152 100
 115 60.5 29.4 88.3
 150 164.1 0.0 349.8

