

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005749.D
 Acq On : 18 Aug 2021 18:50
 Operator : SY/MD
 Sample : M3414-05
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4A

Quant Time: Aug 19 05:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

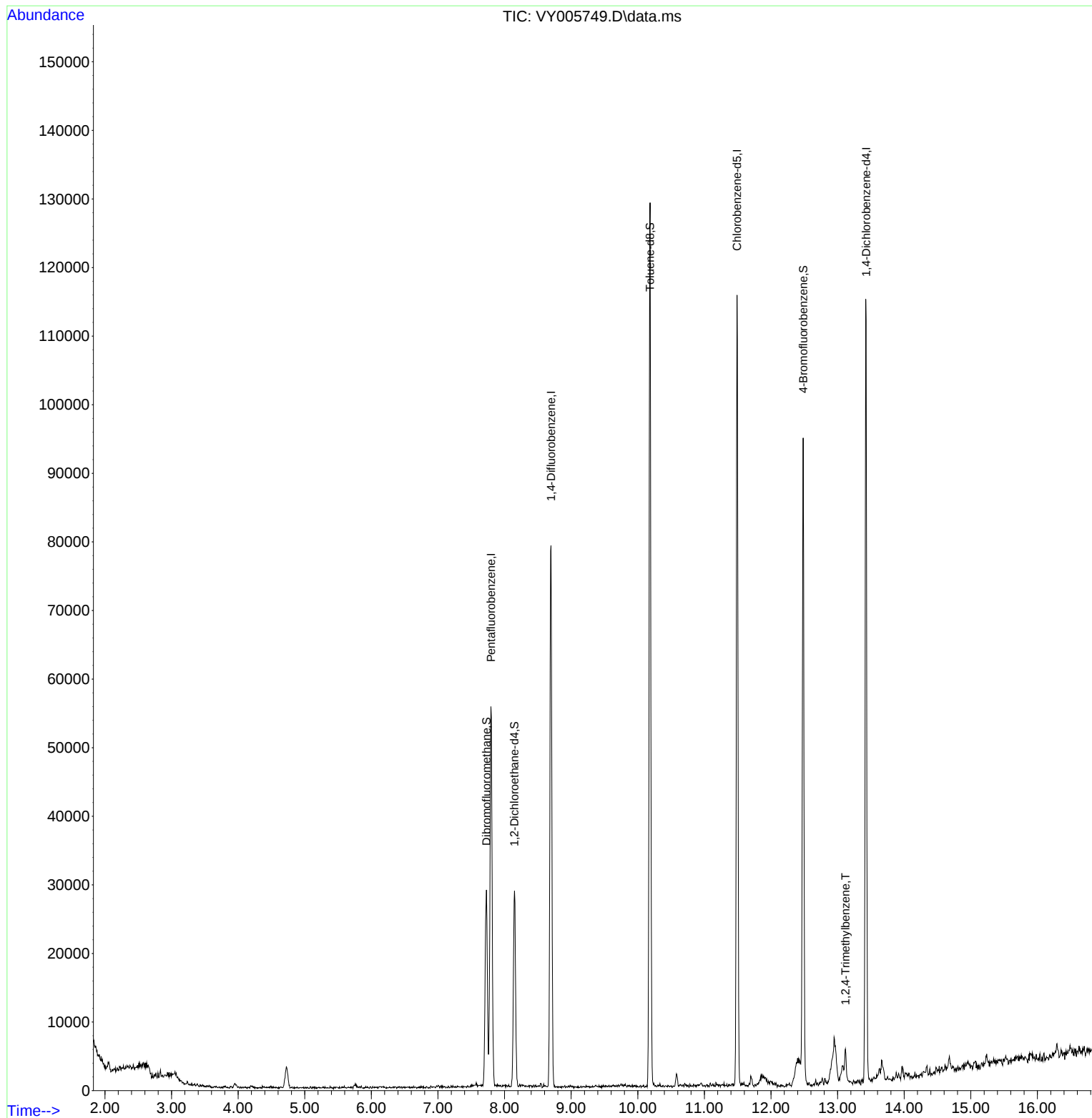
Internal Standards						
1) Pentafluorobenzene	7.795	168	44844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	67283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	61587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	30226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	23729	52.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.540%
35) Dibromofluoromethane	7.728	113	19295	51.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.440%
50) Toluene-d8	10.185	98	83481	52.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.483	95	25769	49.255	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.520%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.117	105	1946	1.126	ug/l	95

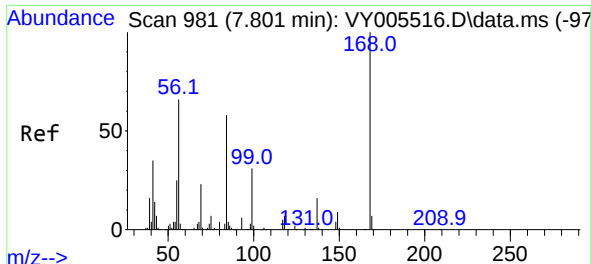
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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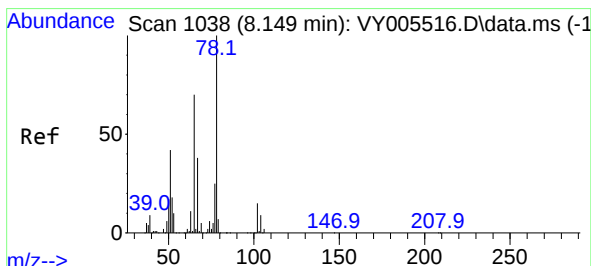
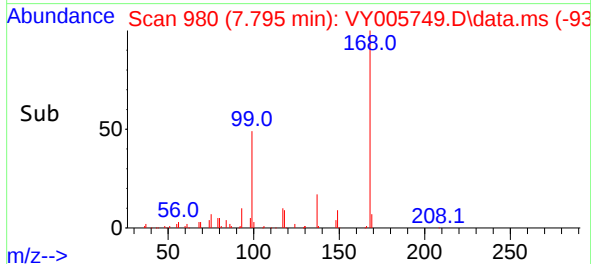
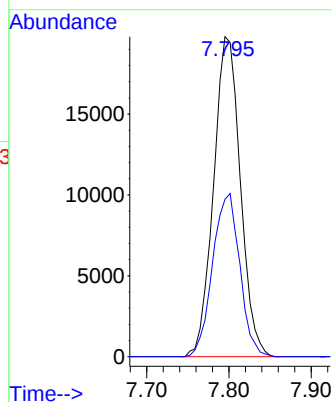
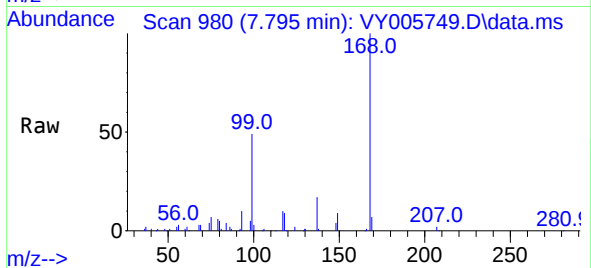




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

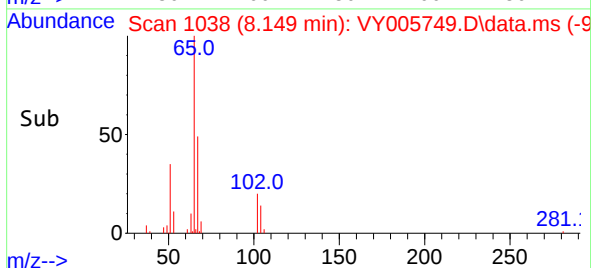
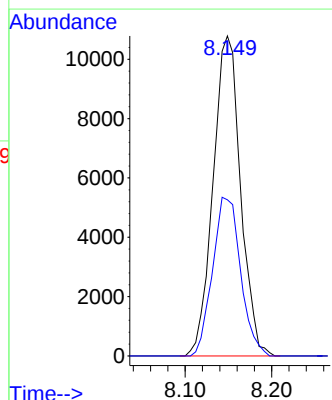
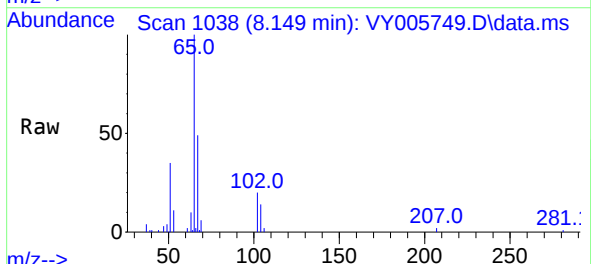
Instrument :
MSVOA_Y
ClientSampleId :
B-4A

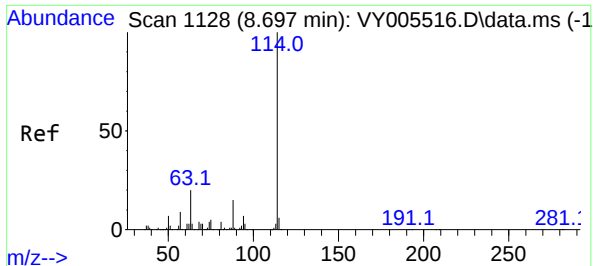
Tgt Ion:168 Resp: 44844
Ion Ratio Lower Upper
168 100
99 49.2 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 52.274 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

Tgt Ion: 65 Resp: 23729
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

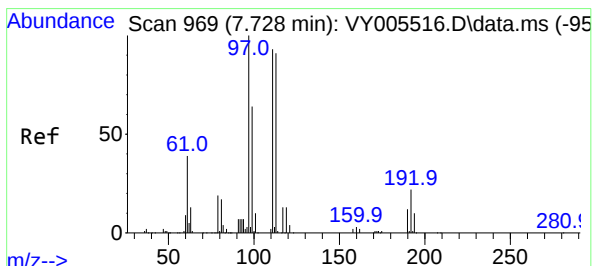
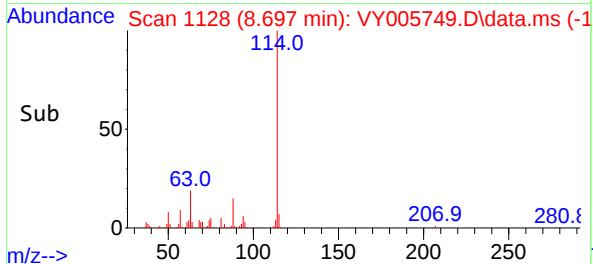
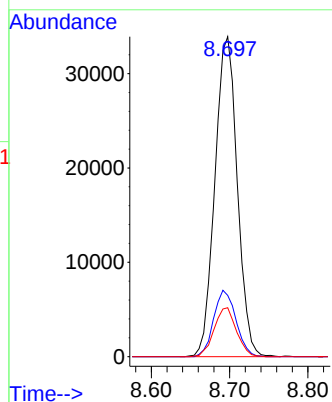
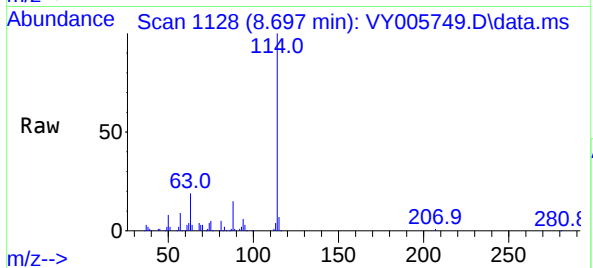




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

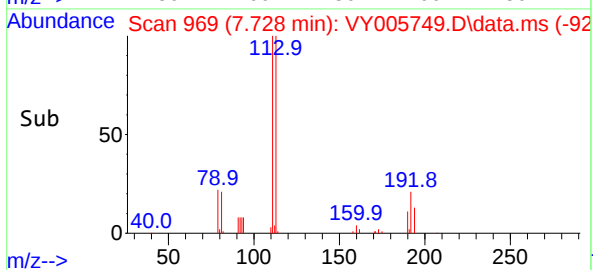
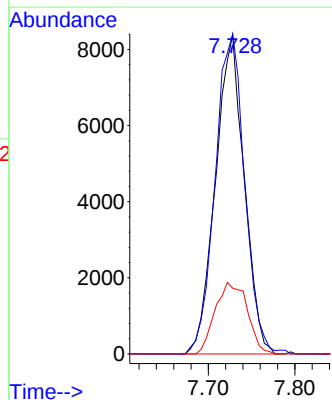
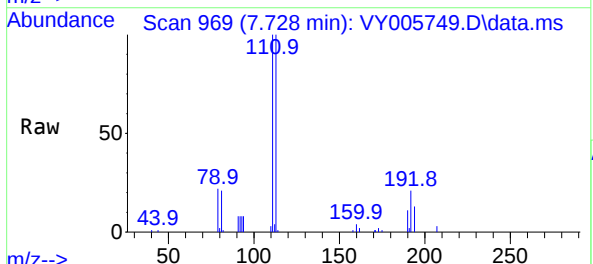
Instrument :
MSVOA_Y
ClientSampleId :
B-4A

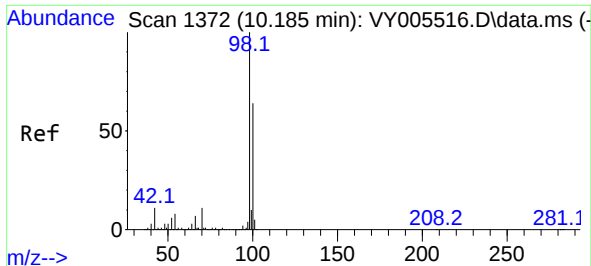
Tgt Ion:	114	Resp:	67283
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 51.221 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

Tgt Ion:	113	Resp:	19295
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	25.0	19.2	28.8

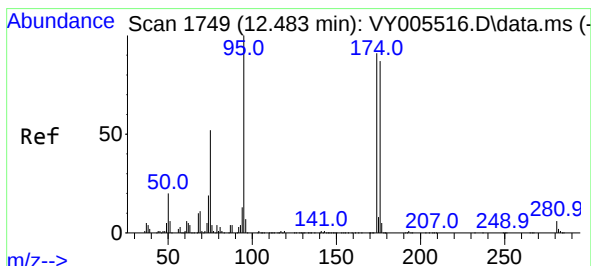
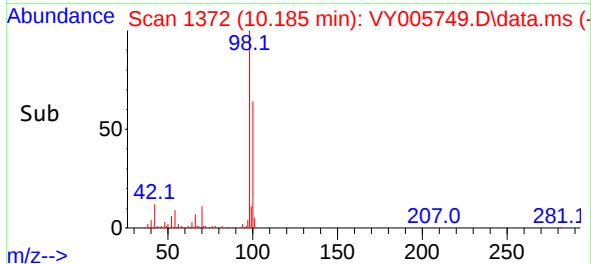
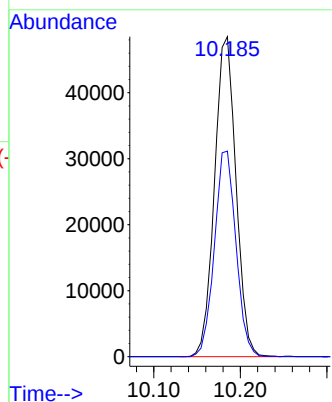
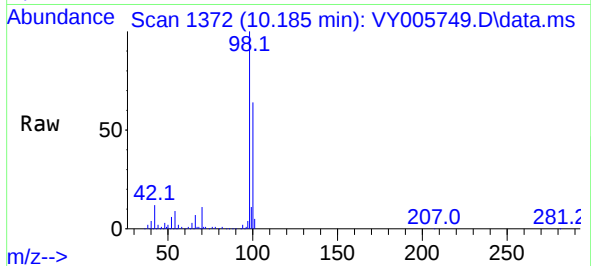




#50
Toluene-d8
Concen: 52.841 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

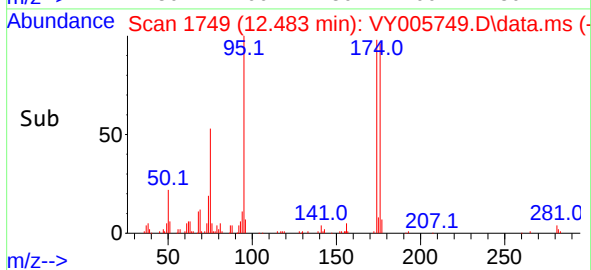
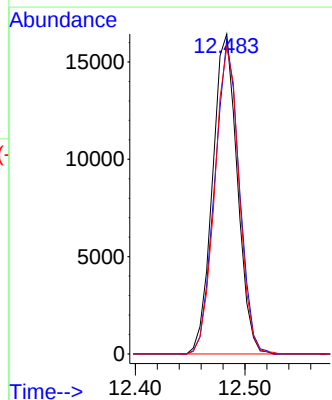
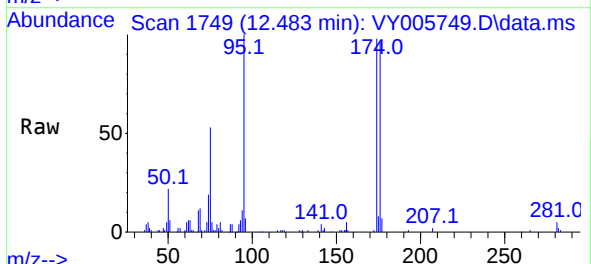
Instrument :
MSVOA_Y
ClientSampled :
B-4A

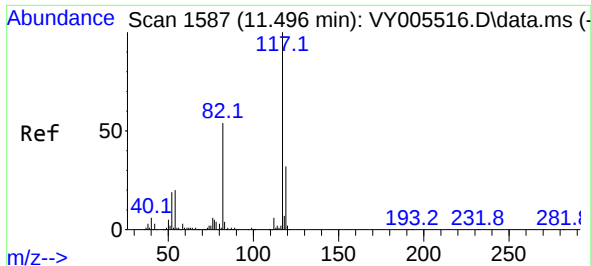
Tgt Ion: 98 Resp: 83481
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 49.255 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

Tgt Ion: 95 Resp: 25769
Ion Ratio Lower Upper
95 100
174 96.8 0.0 191.4
176 94.8 0.0 183.6

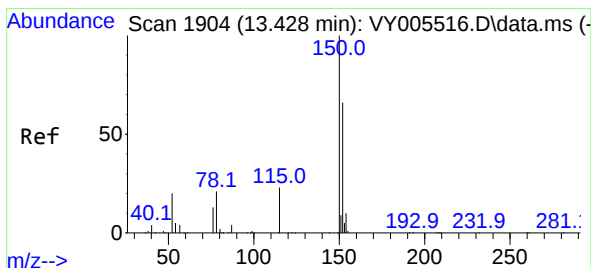
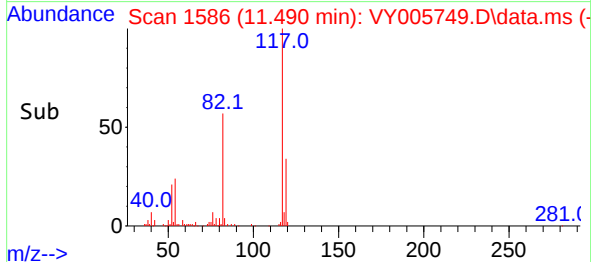
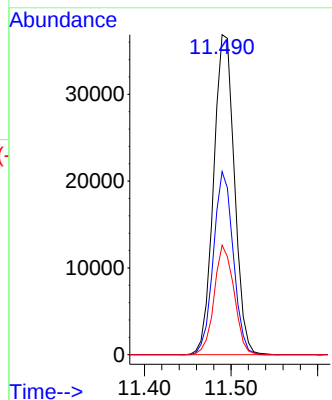
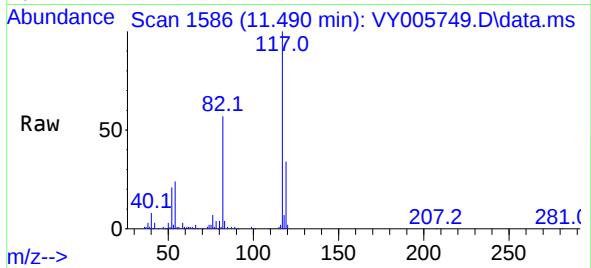




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

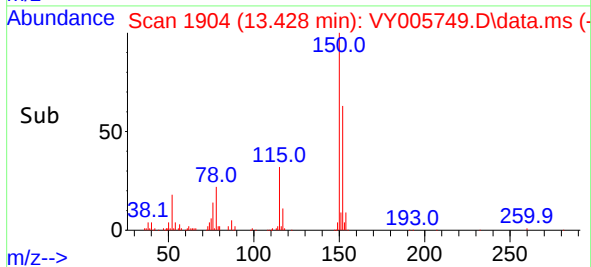
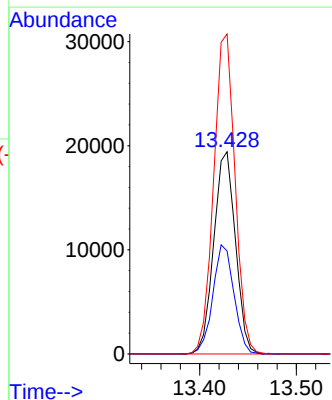
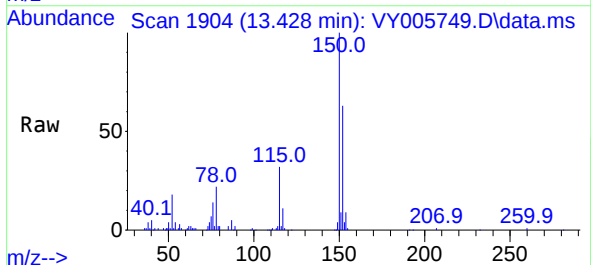
Instrument :
MSVOA_Y
ClientSampleId :
B-4A

Tgt Ion:	117	Resp:	61587
Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.5	65.3
119	34.2	25.5	38.3

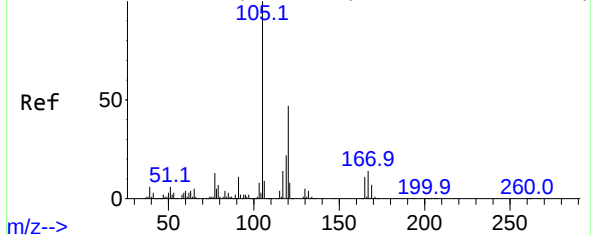


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

Tgt Ion:	152	Resp:	30226
Ion	Ratio	Lower	Upper
152	100		
115	52.8	27.3	81.9
150	156.1	0.0	350.2



Abundance Scan 1854 (13.123 min): VY005516.D\data.ms (-

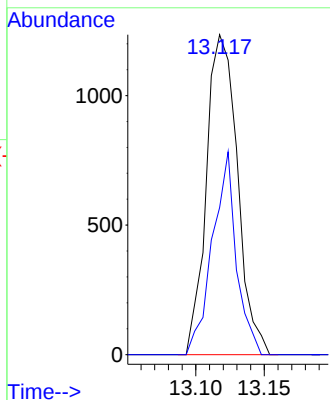
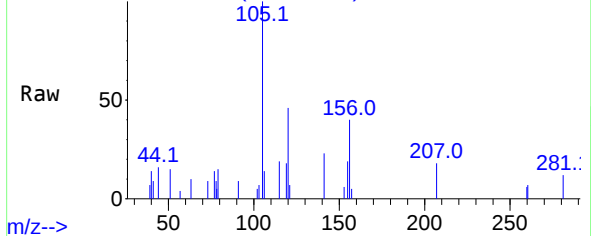


#84
1,2,4-Trimethylbenzene
Concen: 1.126 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005749.D
Acq: 18 Aug 2021 18:50

Instrument :
MSVOA_Y
ClientSampleId :
B-4A

Tgt Ion:105 Resp: 1946
Ion Ratio Lower Upper
105 100
120 48.8 22.9 68.5

Abundance Scan 1853 (13.117 min): VY005749.D\data.ms (-



Abundance Scan 1853 (13.117 min): VY005749.D\data.ms (-

