

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005604.D
 Acq On : 10 Aug 2021 18:32
 Operator : SY/MD
 Sample : M3331-03
 Misc : 6.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BSY1-SB-11-0-1

Quant Time: Aug 11 03:38:48 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)

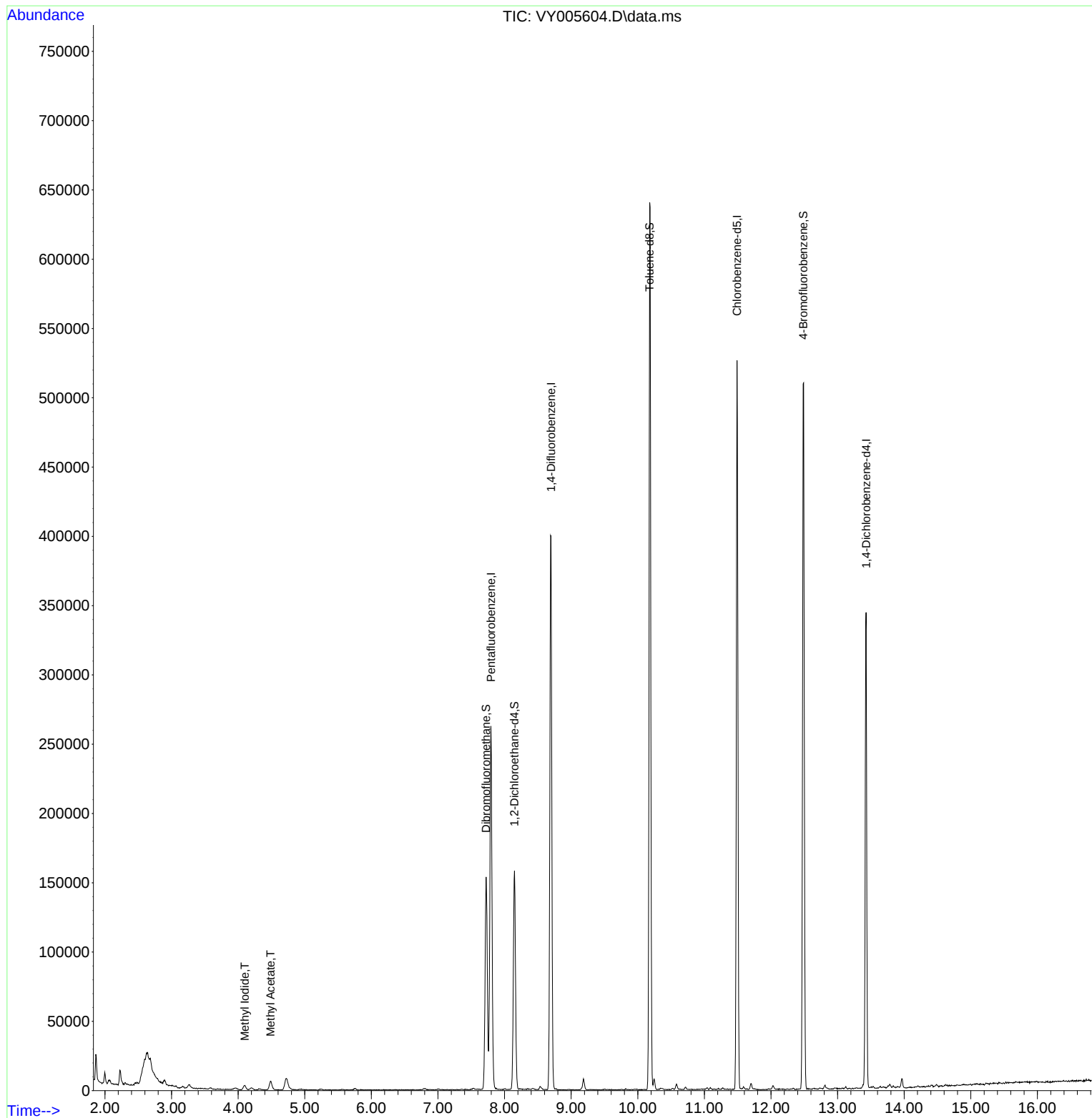
Internal Standards						
1) Pentafluorobenzene	7.795	168	206497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	279318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126995	60.755	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 121.520%		
35) Dibromofluoromethane	7.722	113	103242	54.228	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.460%		
50) Toluene-d8	10.179	98	416274	52.134	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.260%		
62) 4-Bromofluorobenzene	12.483	95	101829	38.512	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 77.020%		
Target Compounds						
10) Methyl Iodide	4.101	142	5011	2.282	ug/l	98
18) Methyl Acetate	4.485	43	11982	8.693	ug/l	99

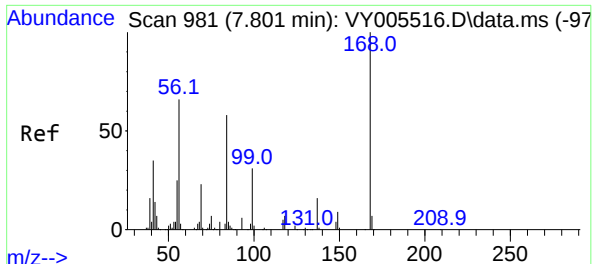
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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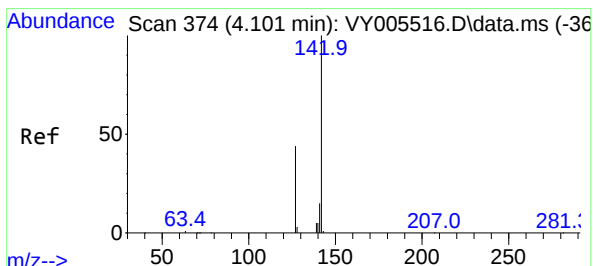
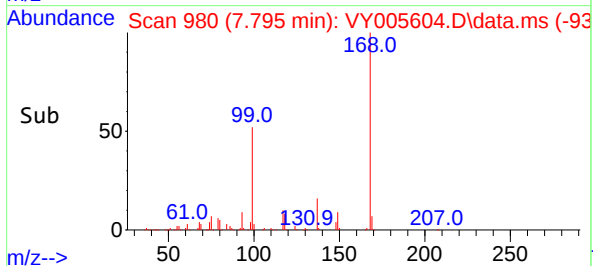
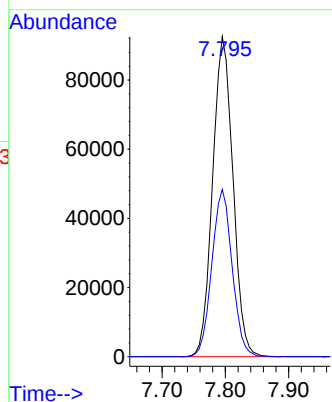
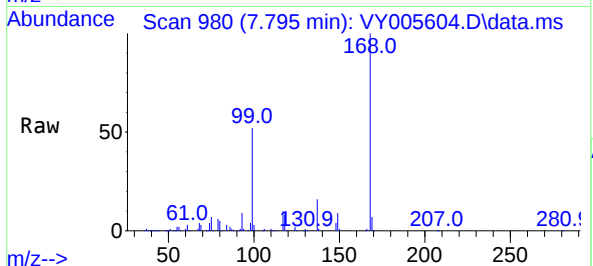




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

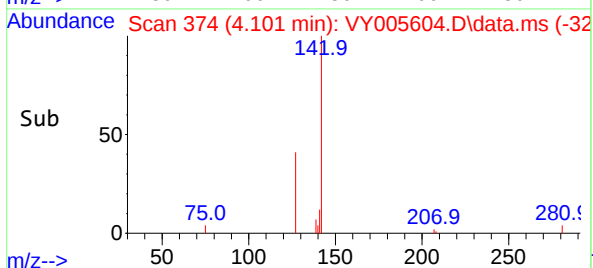
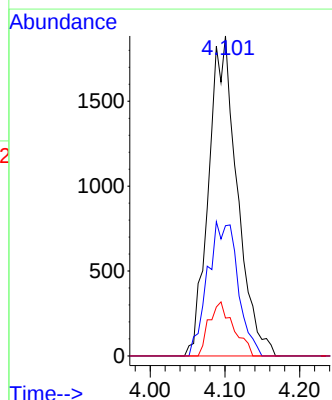
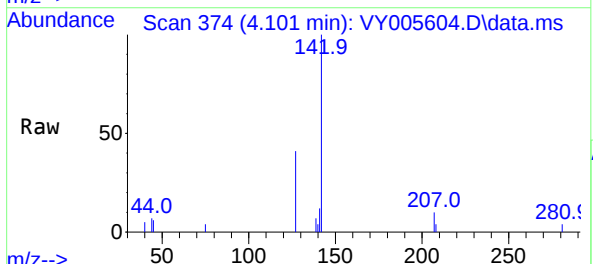
Instrument :
MSVOA_Y
ClientSampleId :
BSY1-SB-11-0-1

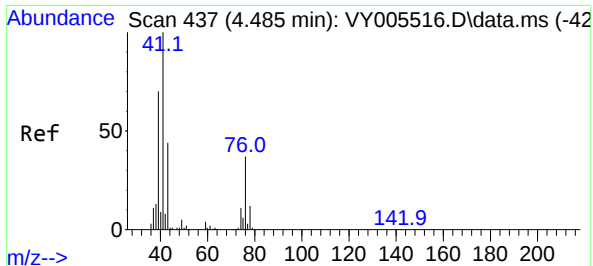
Tgt Ion:168 Resp: 206497
Ion Ratio Lower Upper
168 100
99 52.3 38.9 58.3



#10
Methyl Iodide
Concen: 2.282 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

Tgt Ion:142 Resp: 5011
Ion Ratio Lower Upper
142 100
127 44.4 36.6 54.8
141 14.4 12.2 18.4

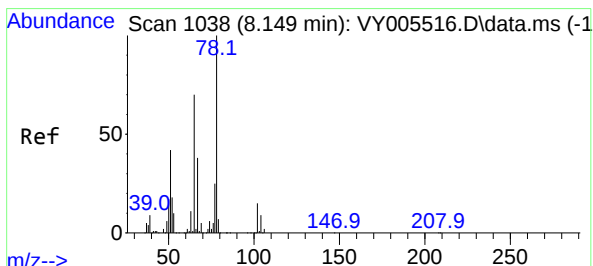
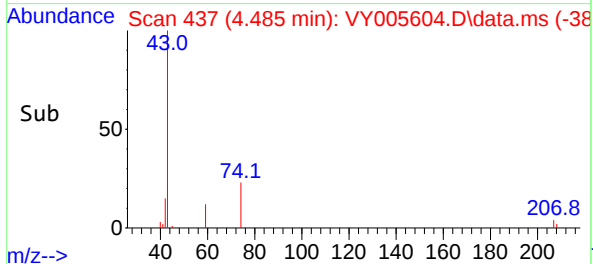
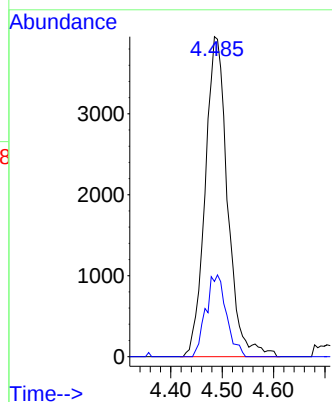
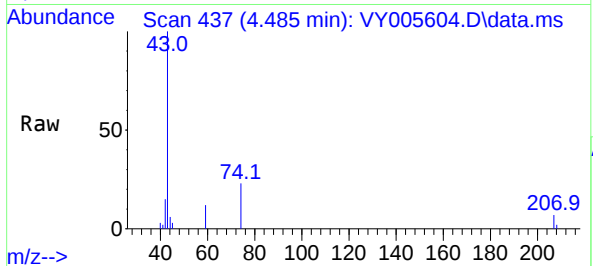




#18
Methyl Acetate
Concen: 8.693 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

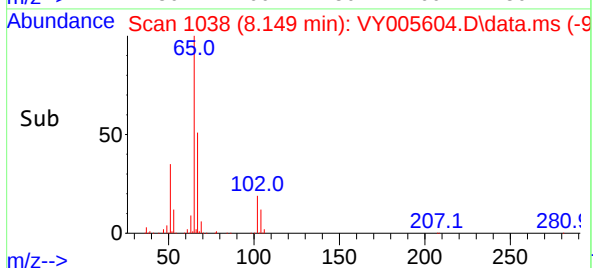
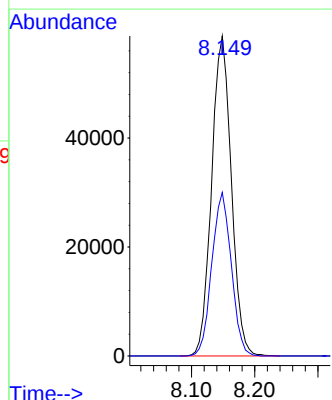
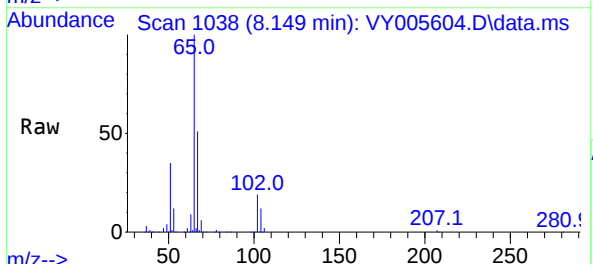
Instrument :
MSVOA_Y
ClientSampleId :
BSY1-SB-11-0-1

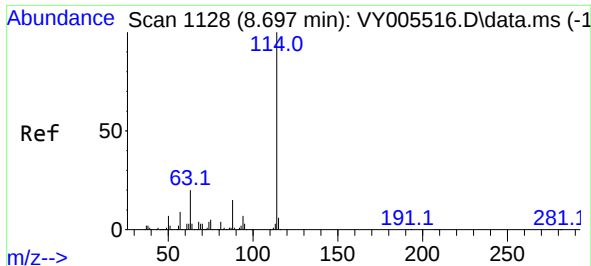
Tgt Ion: 43 Resp: 11982
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 60.755 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

Tgt Ion: 65 Resp: 126995
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

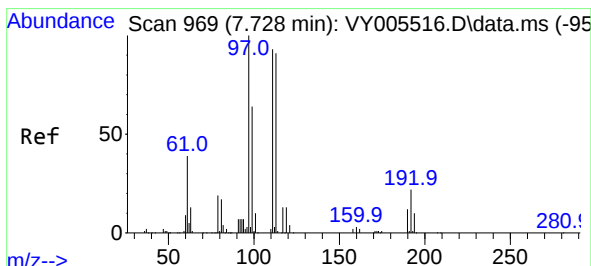
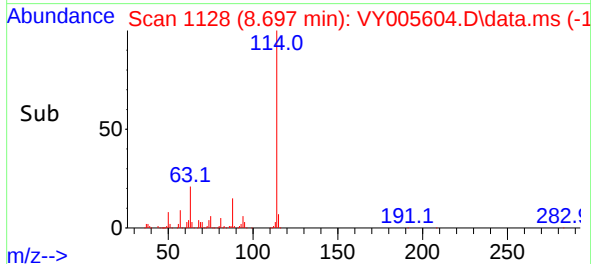
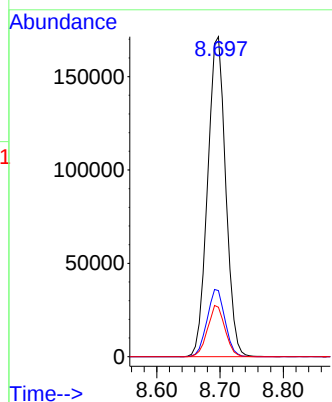
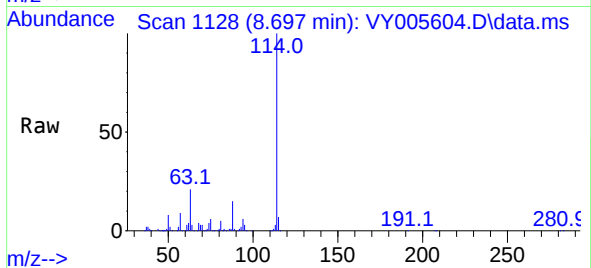




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

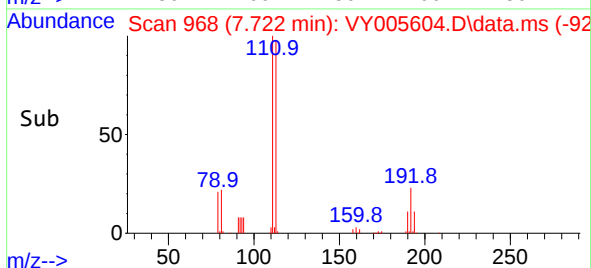
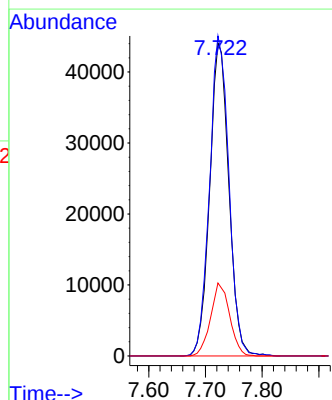
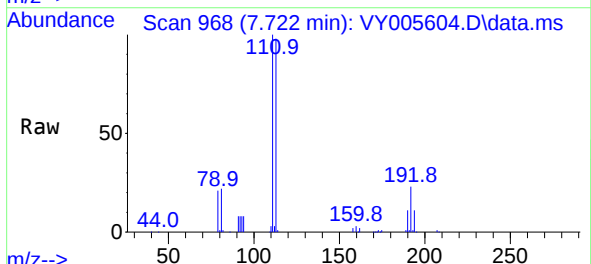
Instrument :
MSVOA_Y
ClientSampleId :
BSY1-SB-11-0-1

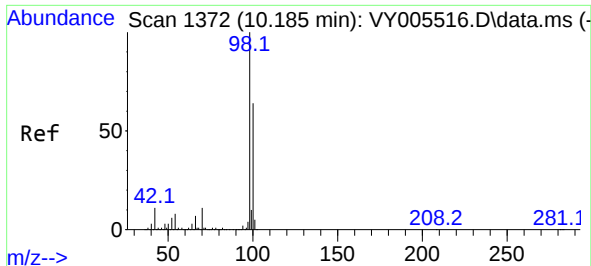
Tgt Ion:	114	Resp:	340050
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	39.2
88	15.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.228 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

Tgt Ion:	113	Resp:	103242
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.9	122.9
192	23.2	19.2	28.8

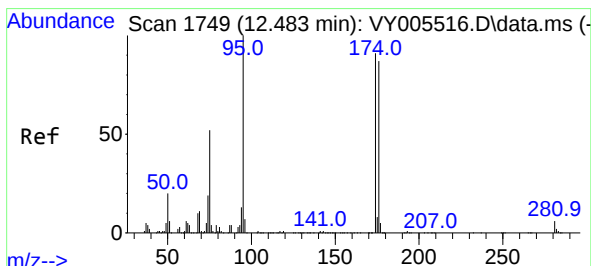
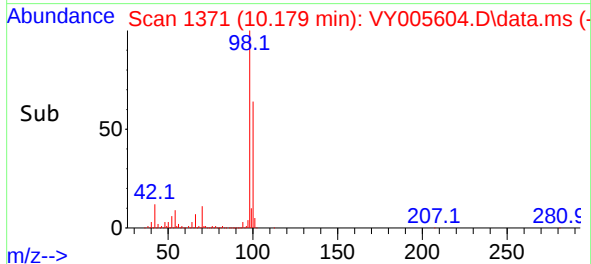
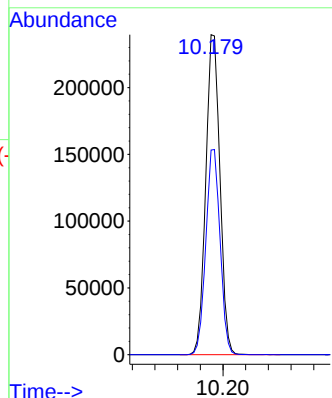
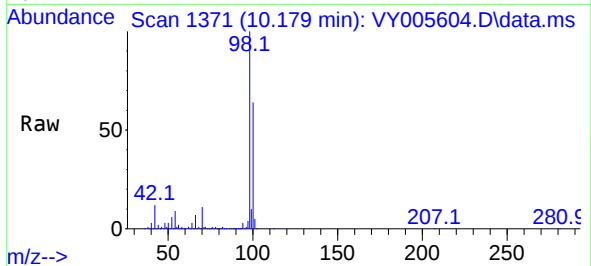




#50
Toluene-d8
Concen: 52.134 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

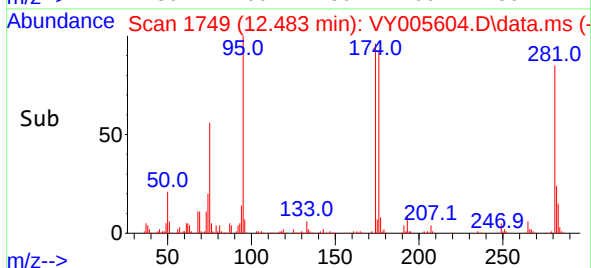
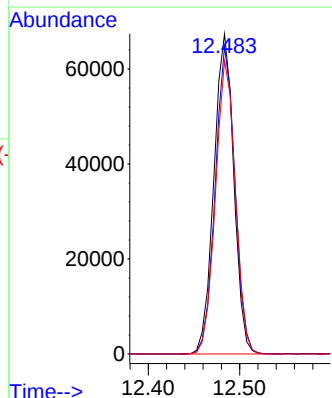
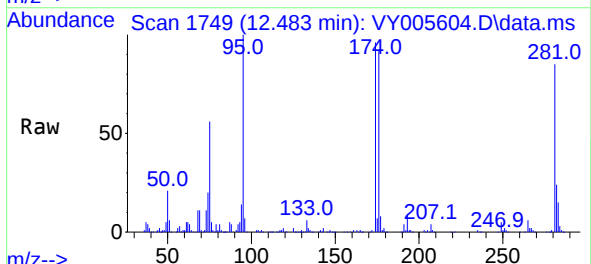
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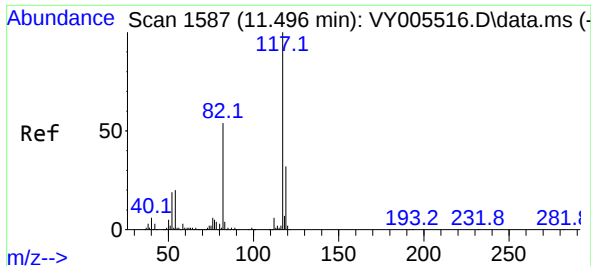
Tgt Ion: 98 Resp: 416274
Ion Ratio Lower Upper
98 100
100 64.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 38.512 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

Tgt Ion: 95 Resp: 101829
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 91.6 0.0 183.6



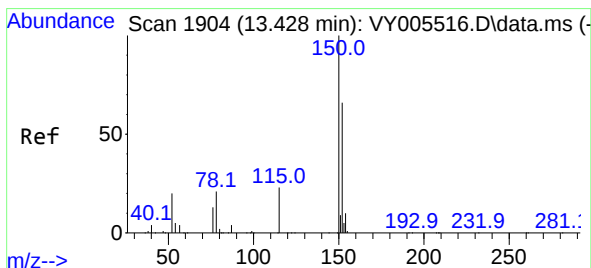
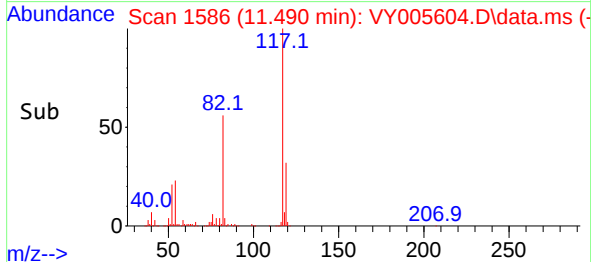
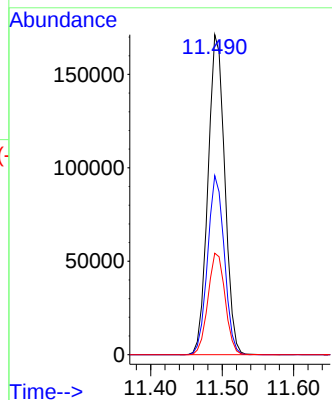
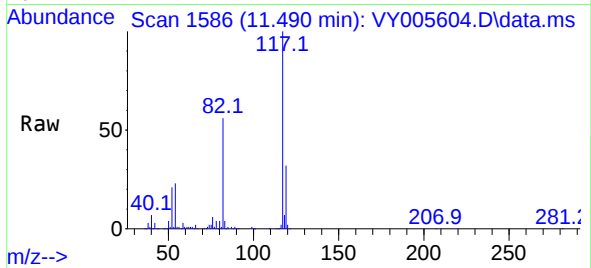


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005604.D
Acq: 10 Aug 2021 18:32

Instrument :
MSVOA_Y
ClientSampleId :
BSY1-SB-11-0-1

Tgt Ion:117 Resp: 279318

Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.5	65.3
119	31.7	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: VY005604.D
Acq: 10 Aug 2021 18:32

Tgt Ion:152 Resp: 89183

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.3	81.9
150	157.8	0.0	350.2

