

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005933.D
 Acq On : 01 Sep 2021 16:13
 Operator : SY/MD
 Sample : M3626-01RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 G-1RE

Quant Time: Sep 02 11:41:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

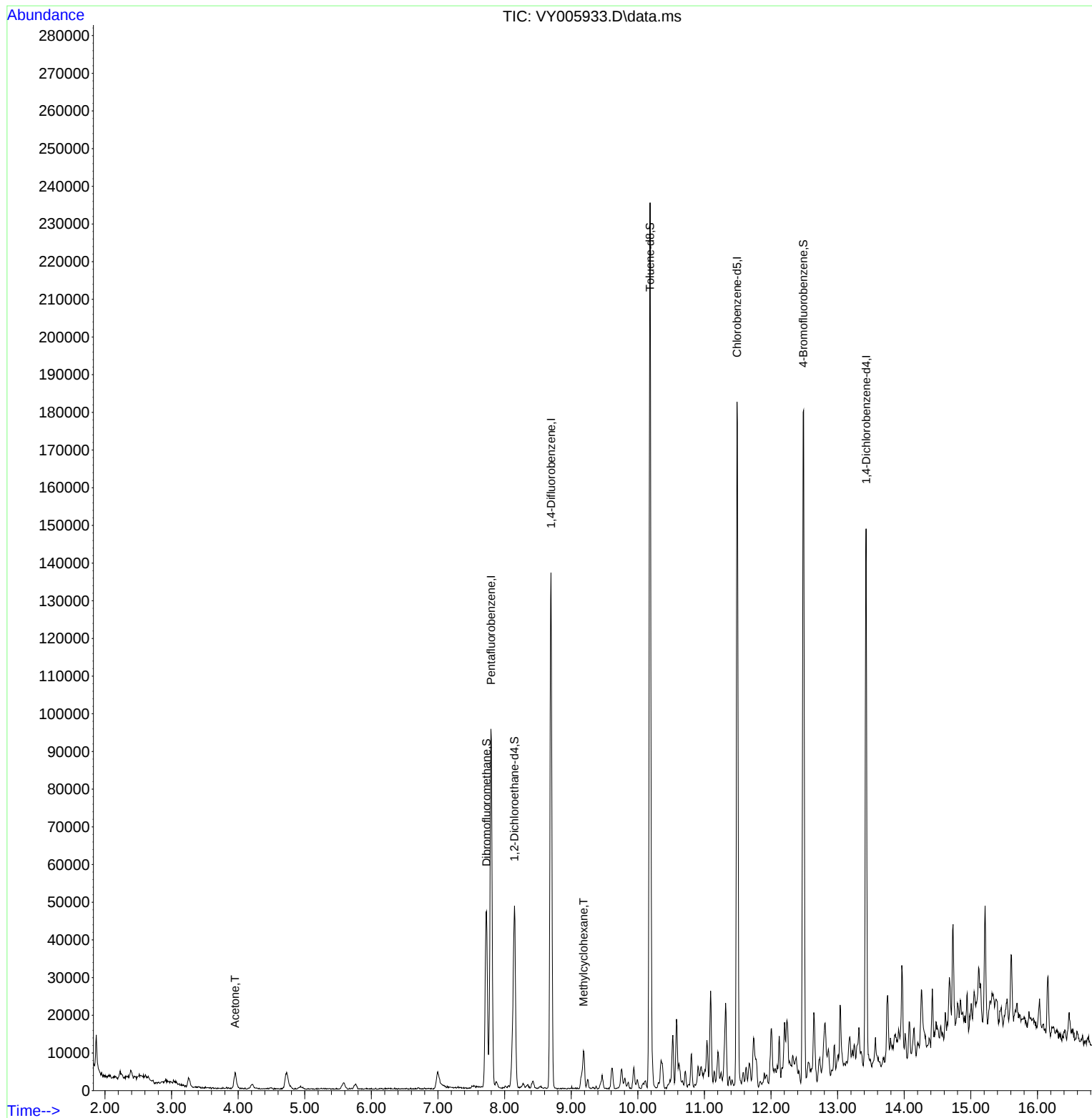
Internal Standards						
1) Pentafluorobenzene	7.795	168	76965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	115828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	99053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	36331	46.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.680%
35) Dibromofluoromethane	7.728	113	31995	49.186	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.380%
50) Toluene-d8	10.185	98	143243	52.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.940%
62) 4-Bromofluorobenzene	12.483	95	38104	41.567	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.140%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	7168	36.245	ug/l	93
39) Methylcyclohexane	9.185	83	4072	2.948	ug/l #	85

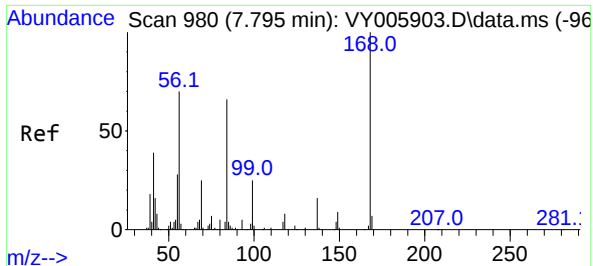
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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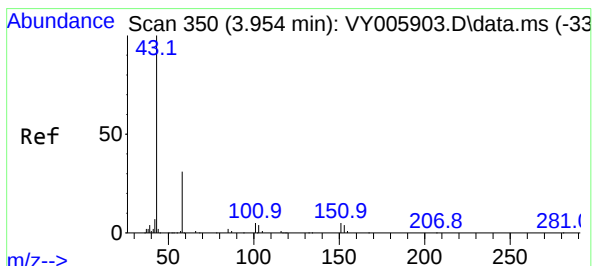
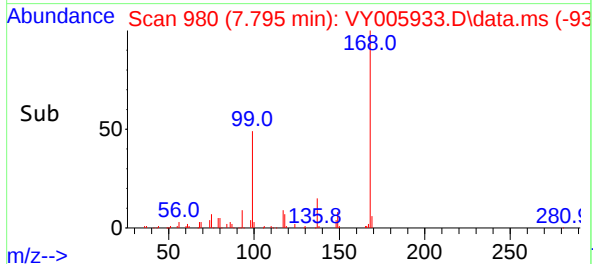
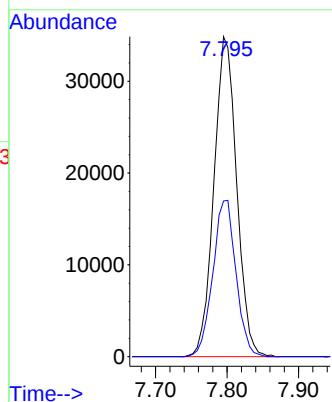
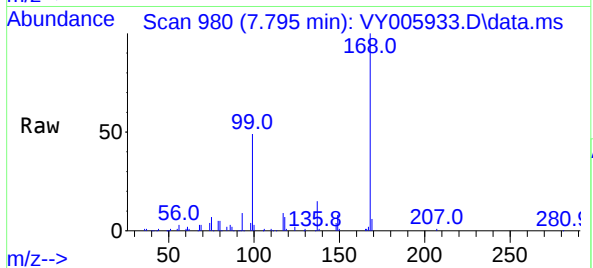




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

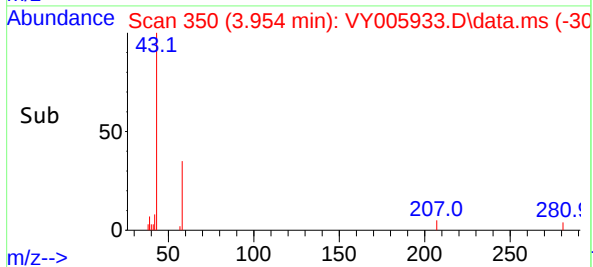
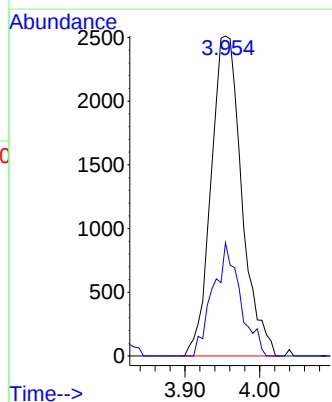
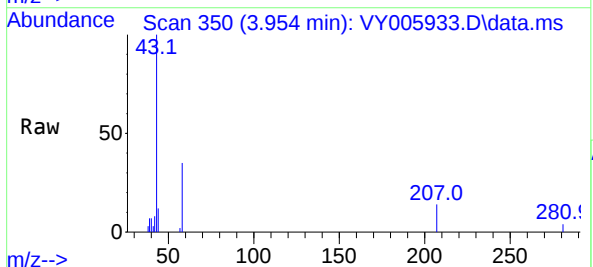
Instrument :
MSVOA_Y
ClientSampleId :
G-1RE

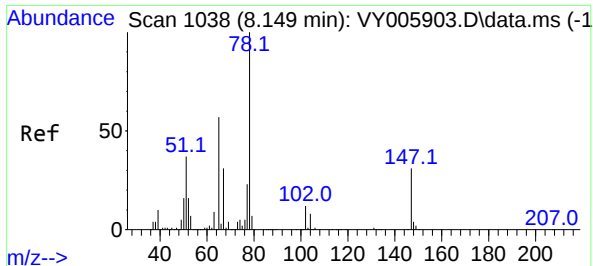
Tgt Ion:168 Resp: 76965
Ion Ratio Lower Upper
168 100
99 48.7 40.6 60.8



#16
Acetone
Concen: 36.245 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

Tgt Ion: 43 Resp: 7168
Ion Ratio Lower Upper
43 100
58 35.4 25.1 37.7

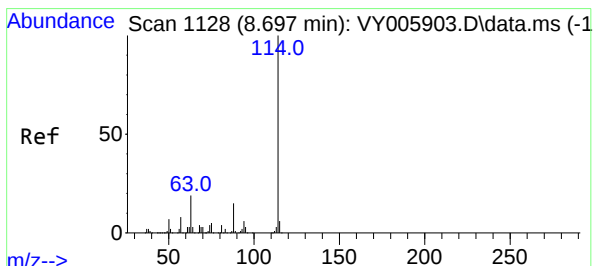
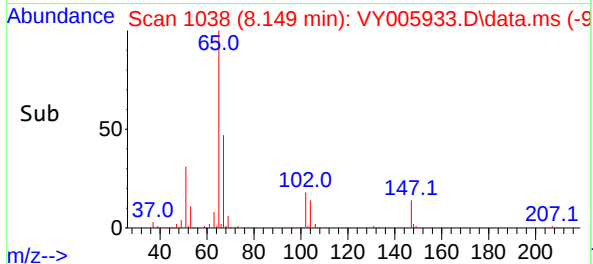
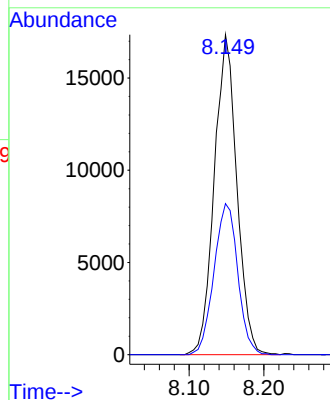
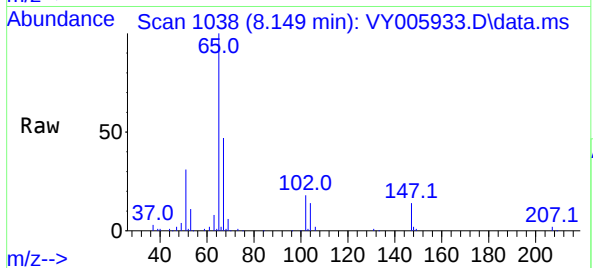




#33
1,2-Dichloroethane-d4
Concen: 46.843 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

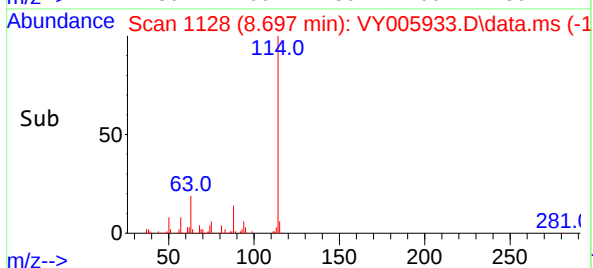
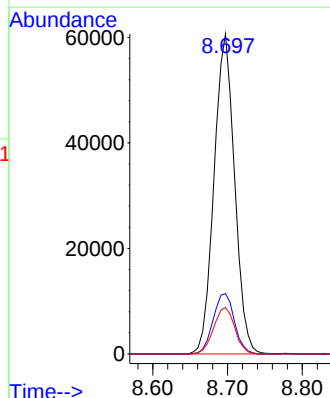
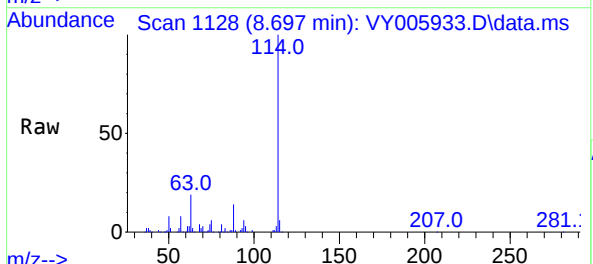
Instrument :
MSVOA_Y
ClientSampleId :
G-1RE

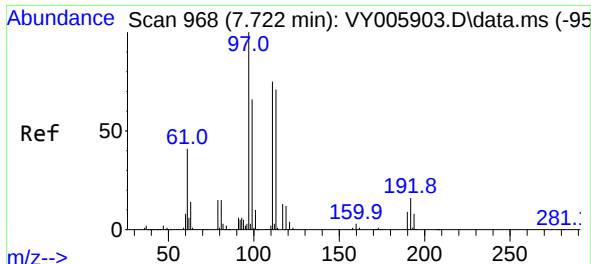
Tgt Ion: 65 Resp: 36331
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

Tgt Ion:114 Resp: 115828
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 14.5 0.0 30.0

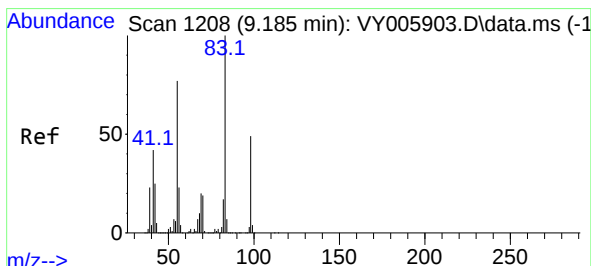
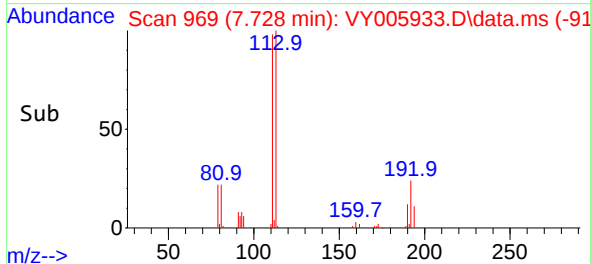
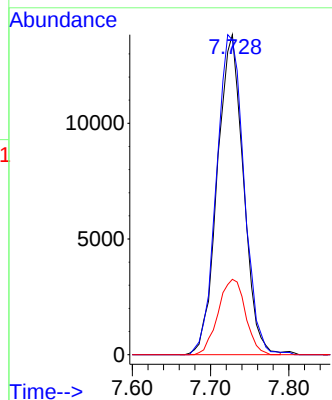
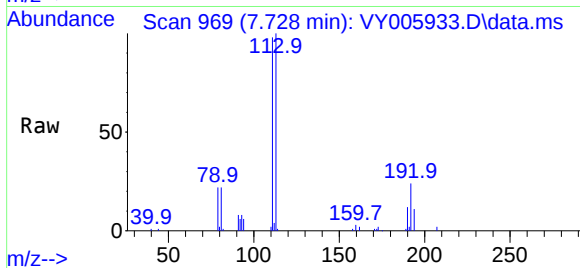




#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

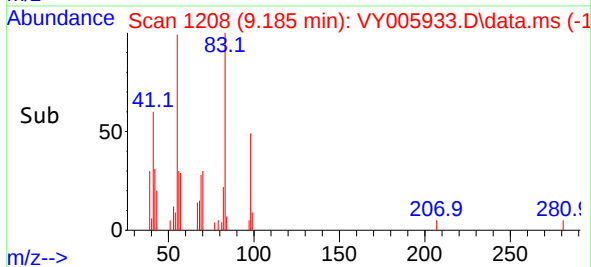
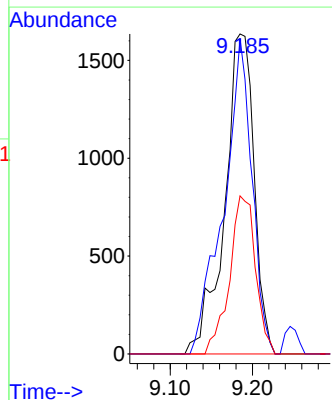
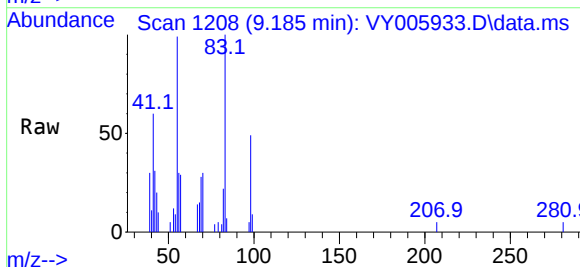
Instrument :
MSVOA_Y
ClientSampleId :
G-1RE

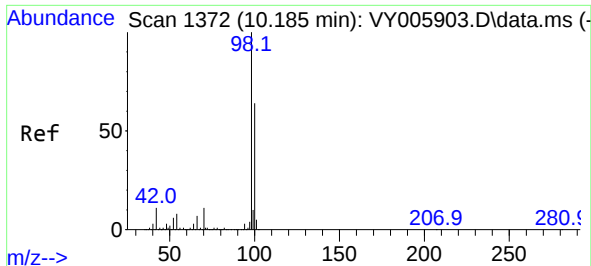
Tgt Ion:113 Resp: 31995
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 24.6 19.4 29.0



#39
Methylcyclohexane
Concen: 2.948 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

Tgt Ion: 83 Resp: 4072
Ion Ratio Lower Upper
83 100
55 98.6 61.4 92.2#
98 49.4 39.4 59.2

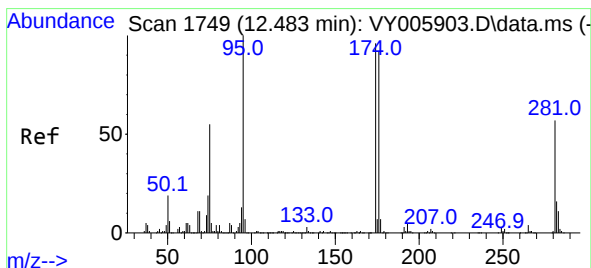
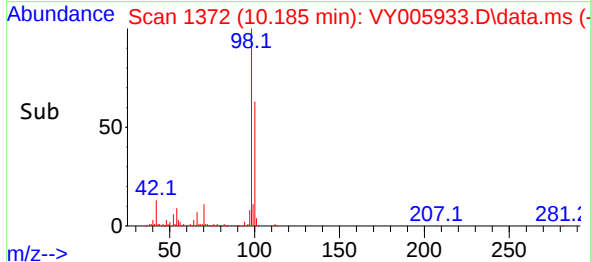
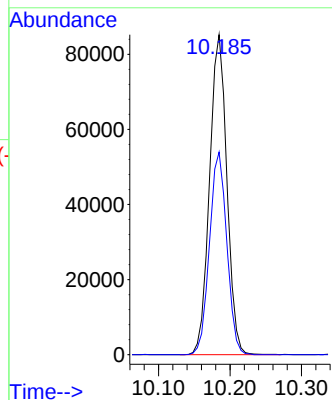
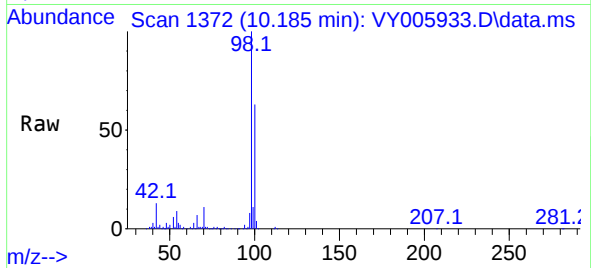




#50
Toluene-d8
Concen: 52.470 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

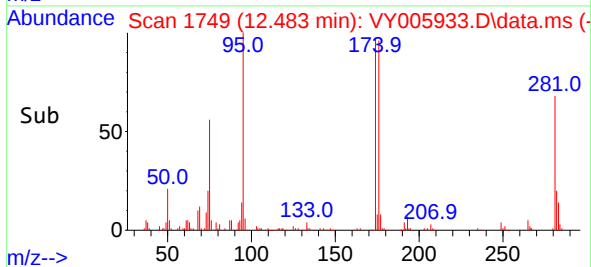
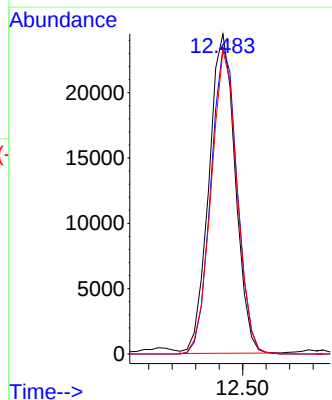
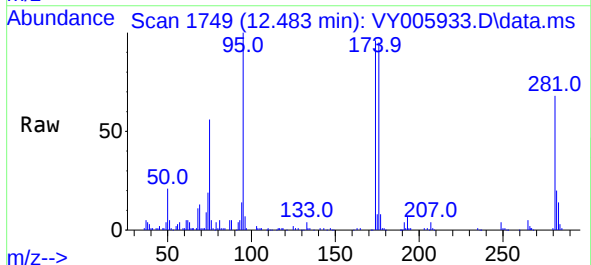
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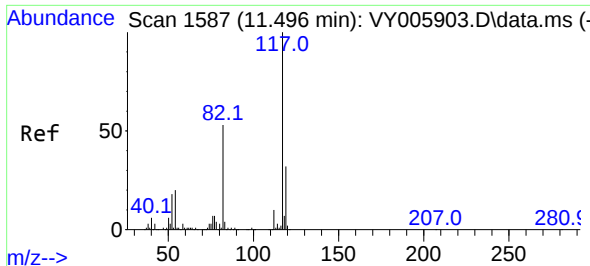
Tgt Ion: 98 Resp: 143243
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.567 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

Tgt Ion: 95 Resp: 38104
Ion Ratio Lower Upper
95 100
174 95.5 0.0 192.4
176 93.5 0.0 186.8

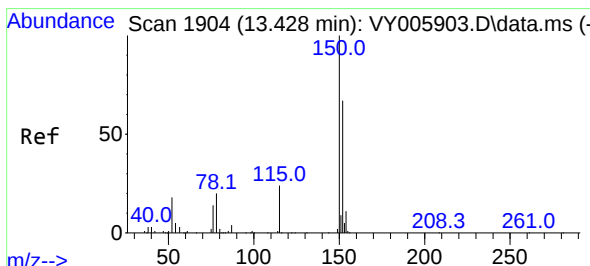
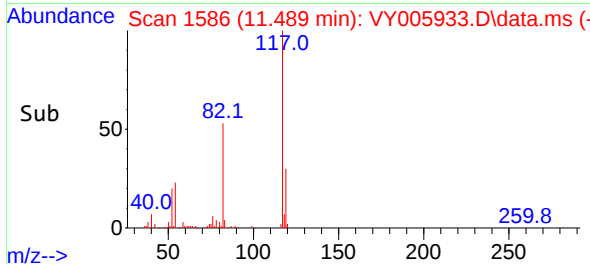
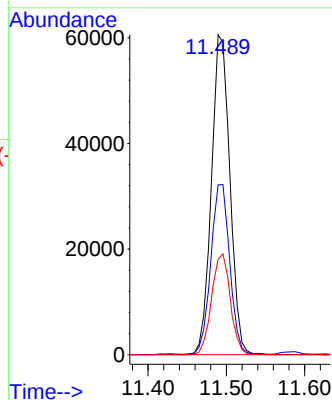
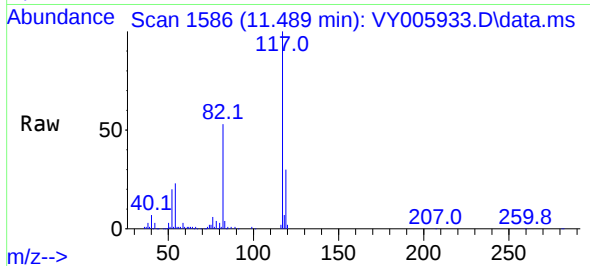




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

Instrument :
MSVOA_Y
ClientSampled :
G-1RE

Tgt Ion:	117	Resp:	99053
Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.4	63.6
119	29.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005933.D
Acq: 01 Sep 2021 16:13

Tgt Ion:	152	Resp:	38050
Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.8	80.4
150	155.1	0.0	345.6

