

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008279.D
 Acq On : 11 Apr 2022 17:45
 Operator : KP/MD
 Sample : N2330-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-253

Quant Time: Apr 12 07:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

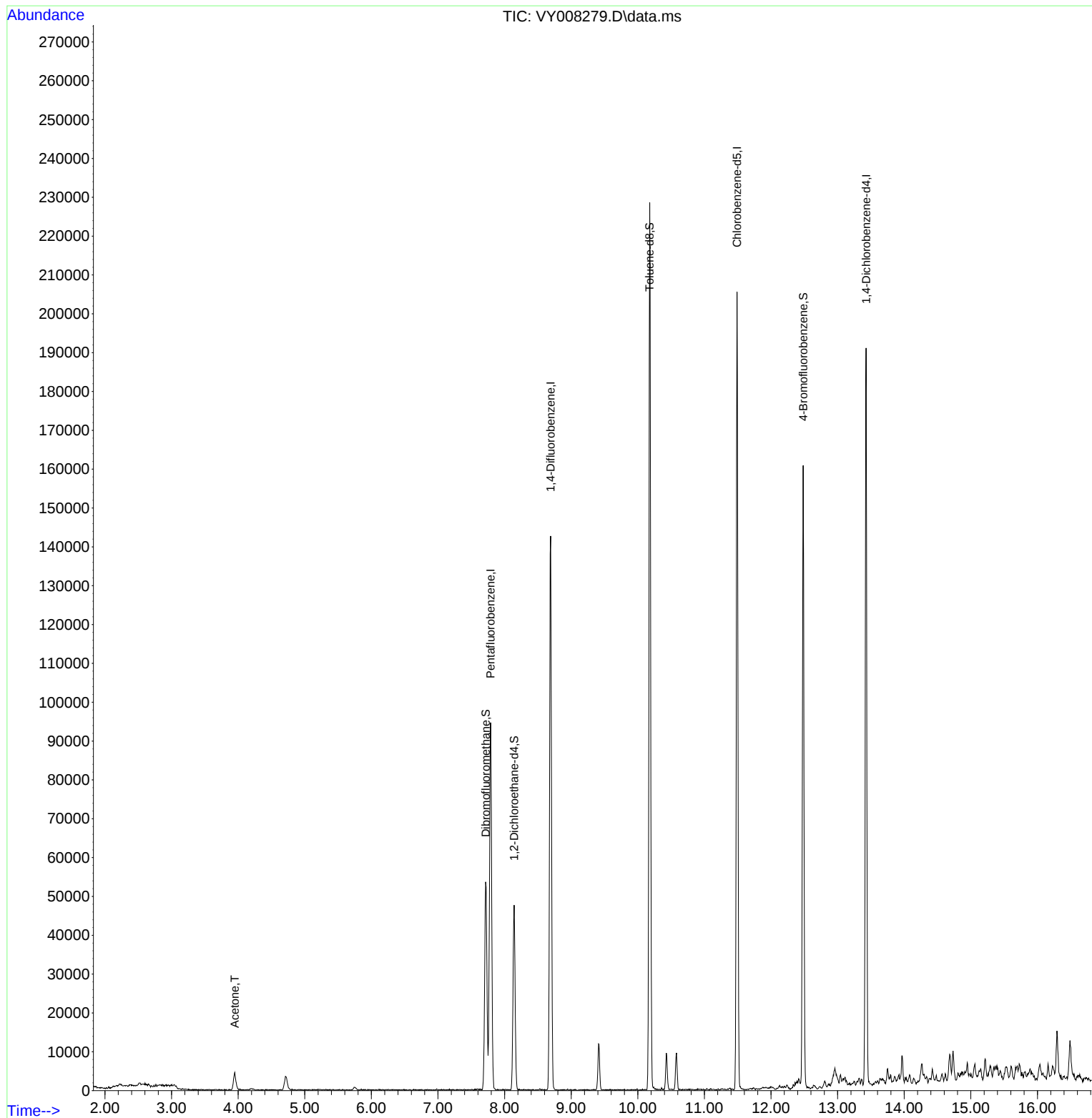
Internal Standards						
1) Pentafluorobenzene	7.789	168	74922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	128373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	115065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	48460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	36364	51.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.340%
35) Dibromofluoromethane	7.716	113	38323	51.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.380%
50) Toluene-d8	10.179	98	154030	60.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	121.420%
62) 4-Bromofluorobenzene	12.483	95	49171	51.527	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.060%
Target Compounds						
16) Acetone	3.948	43	7170	42.358	ug/l	Qvalue 92

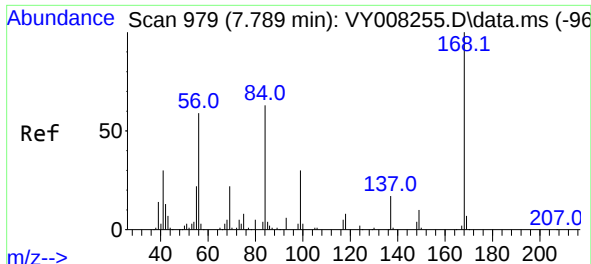
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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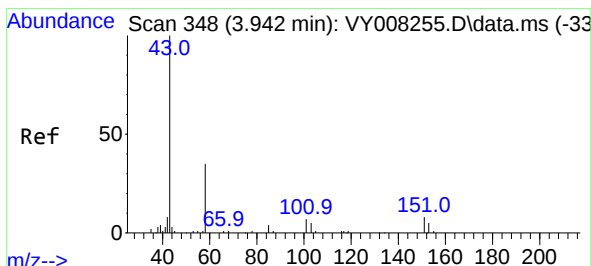
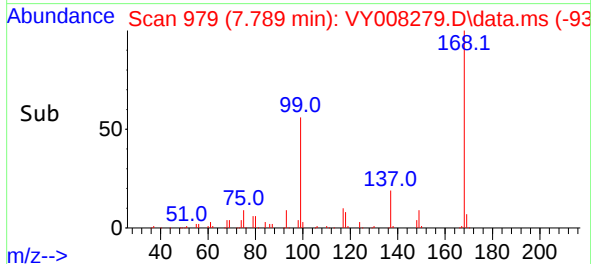
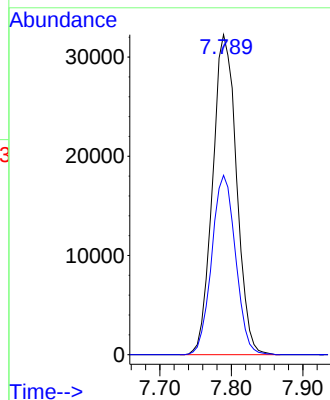
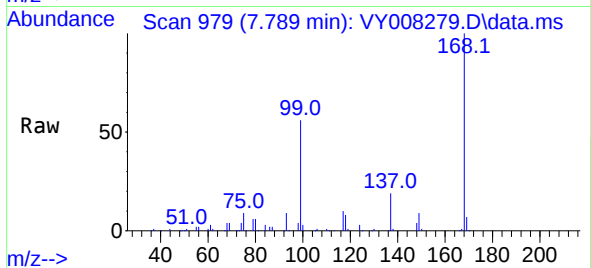




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

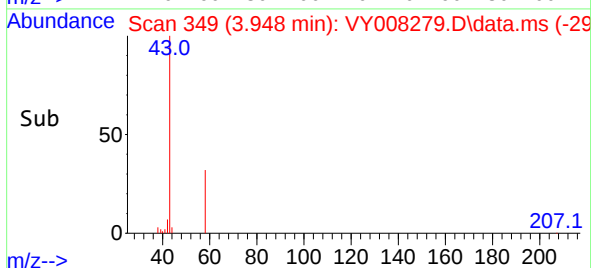
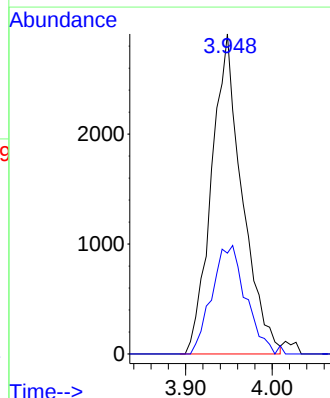
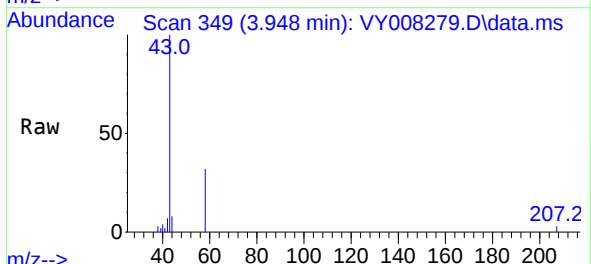
Instrument :
MSVOA_Y
ClientSampleId :
RBR-253

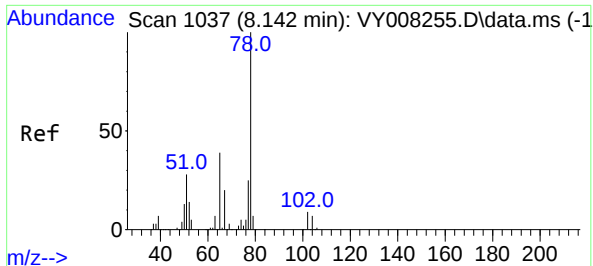
Tgt Ion:168 Resp: 74922
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#16
Acetone
Concen: 42.358 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 43 Resp: 7170
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

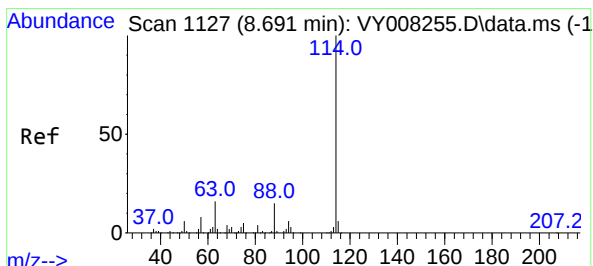
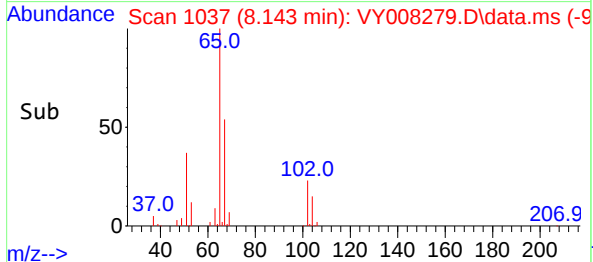
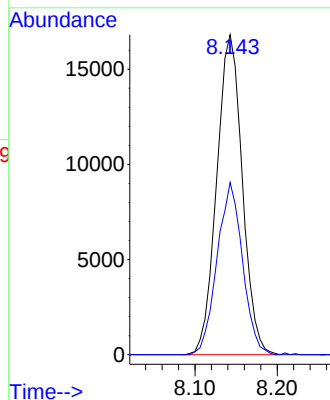
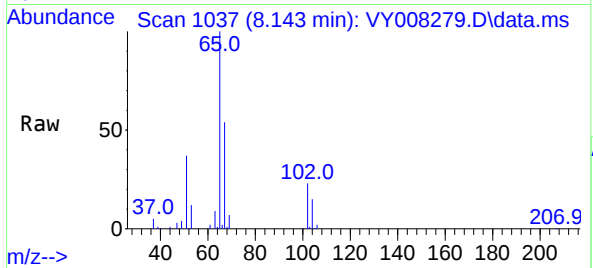




#33
1,2-Dichloroethane-d4
Concen: 51.671 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

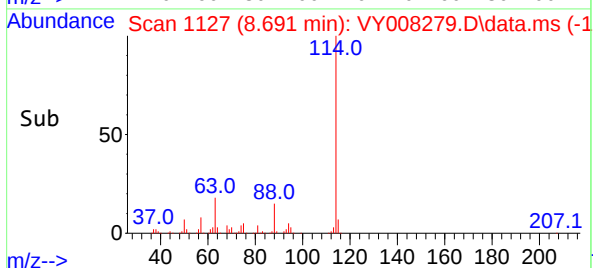
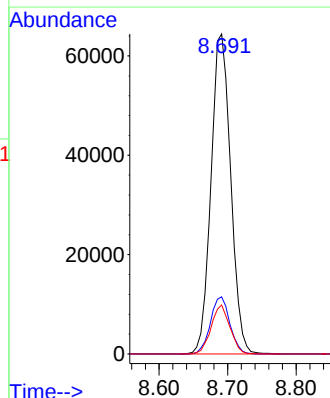
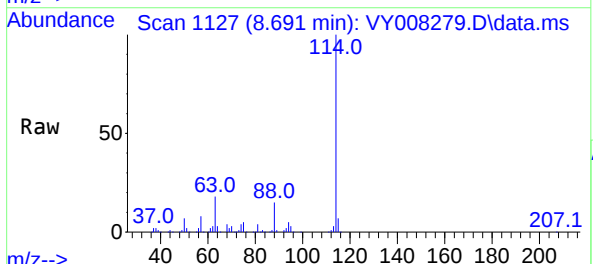
Instrument :
MSVOA_Y
ClientSampleId :
RBR-253

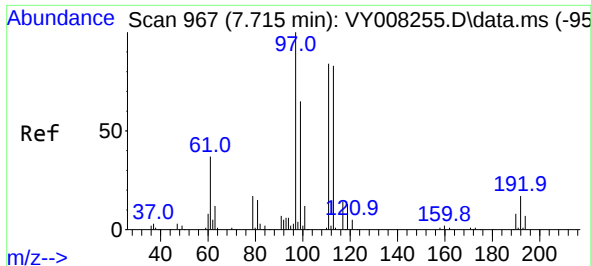
Tgt Ion: 65 Resp: 36364
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 114 Resp: 128373
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 15.3 0.0 31.8

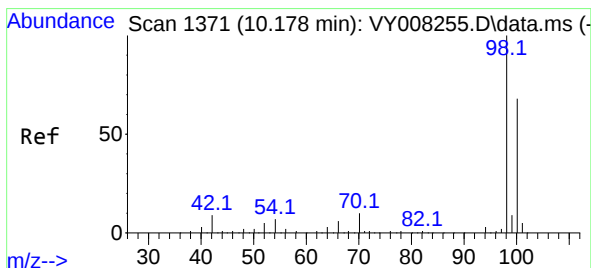
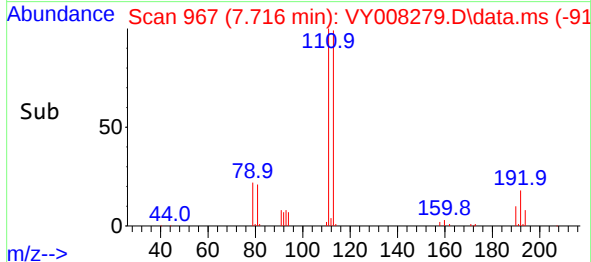
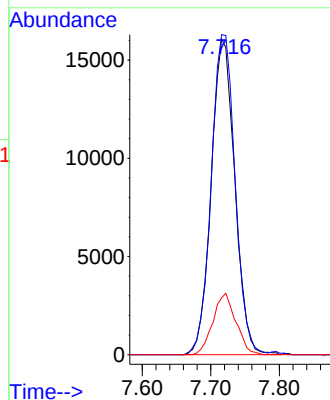
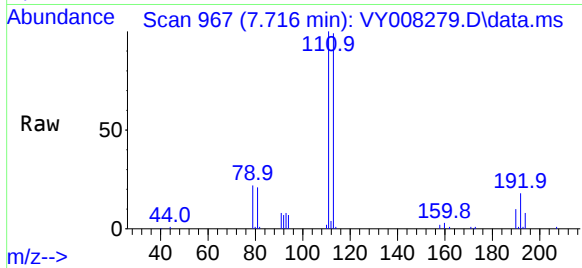




#35
Dibromofluoromethane
Concen: 51.686 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

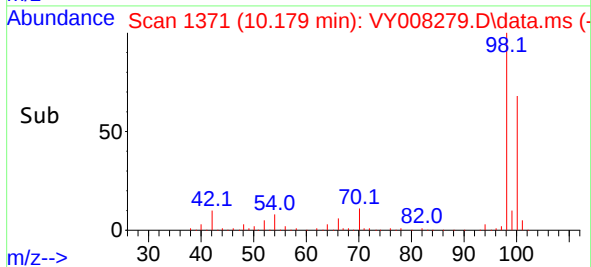
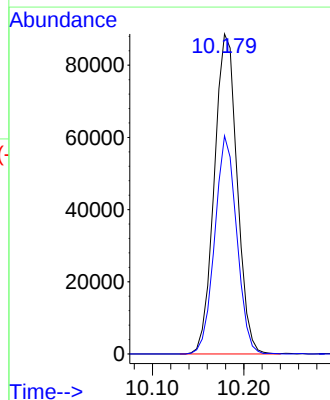
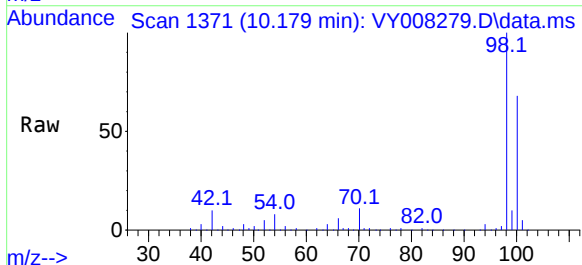
Instrument :
MSVOA_Y
ClientSampleId :
RBR-253

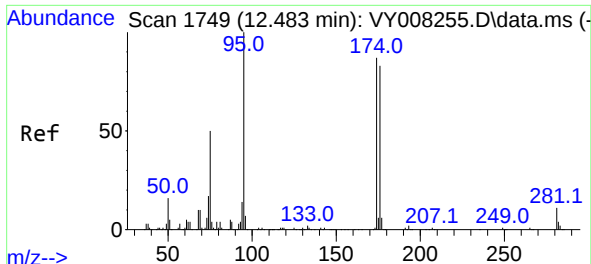
Tgt Ion:113 Resp: 38323
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.9 17.6 26.4



#50
Toluene-d8
Concen: 60.710 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

Tgt Ion: 98 Resp: 154030
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

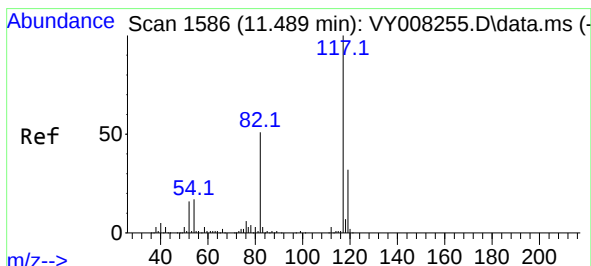
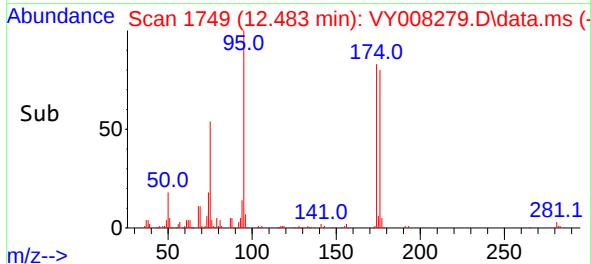
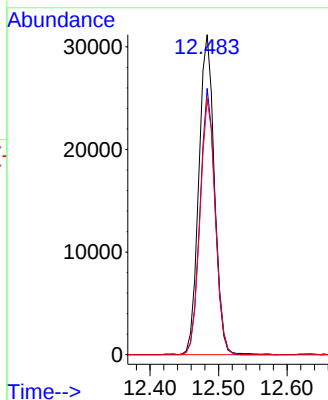
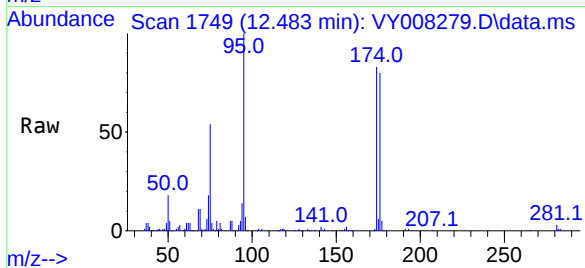




#62
4-Bromofluorobenzene
Concen: 51.527 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

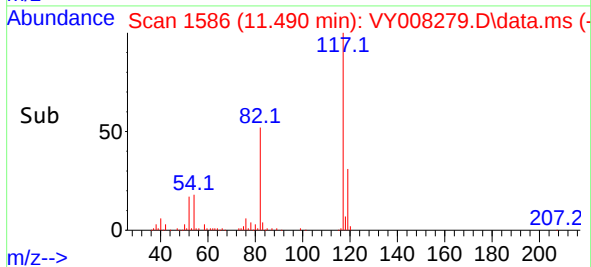
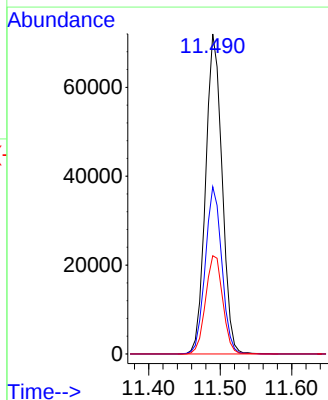
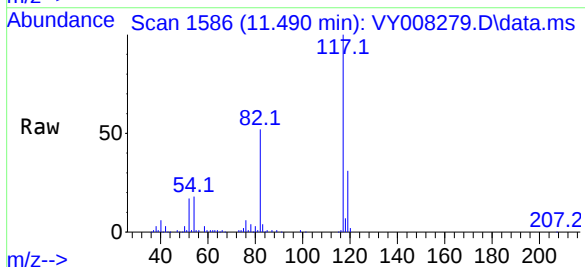
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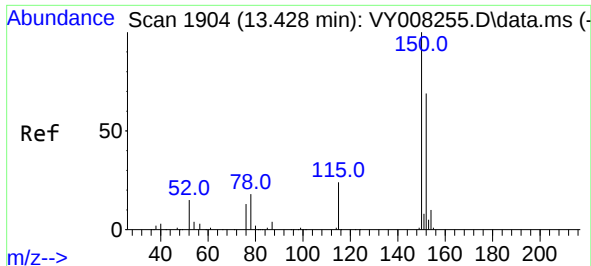
Tgt Ion: 95 Resp: 49171
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 78.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008279.D
Acq: 11 Apr 2022 17:45

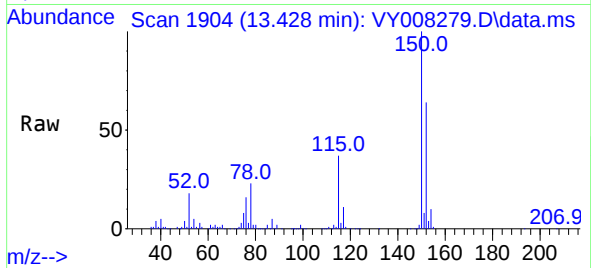
Tgt Ion: 117 Resp: 115065
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 30.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008279.D
 Acq: 11 Apr 2022 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-253



Tgt Ion:152 Resp: 48460

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.2	84.7
150	158.5	0.0	347.6

