

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008832.D
 Acq On : 18 May 2022 23:04
 Operator : KP/MD
 Sample : VY0518SBL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0518SBL02

Quant Time: May 19 03:15:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	230145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	215983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81495	68.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.940%
35) Dibromofluoromethane	7.716	113	73835	54.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.820%
50) Toluene-d8	10.179	98	285842	47.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.483	95	81765	39.146	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.300%

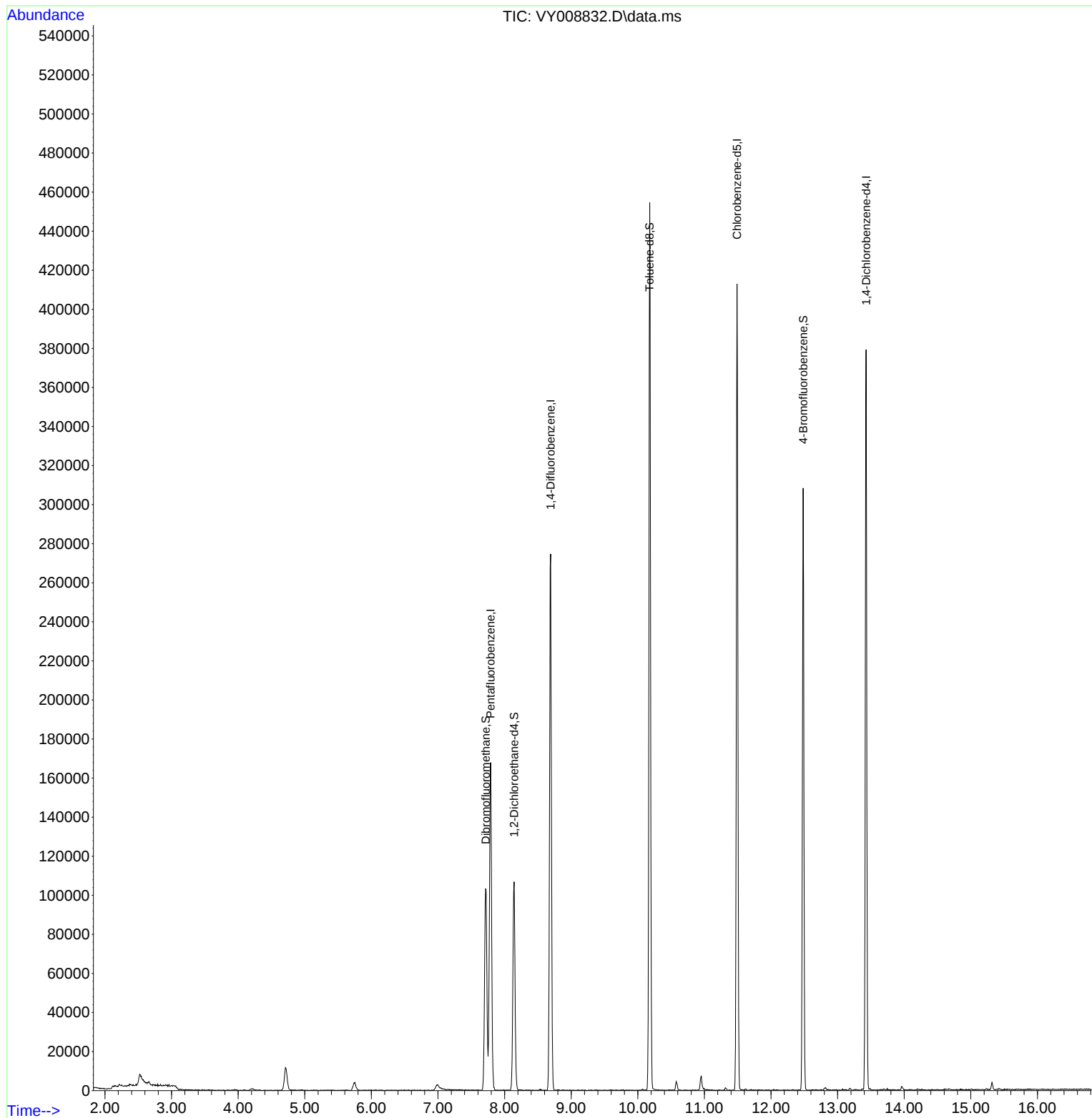
Target Compounds	Qvalue

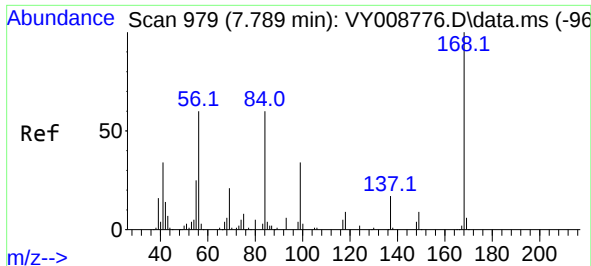
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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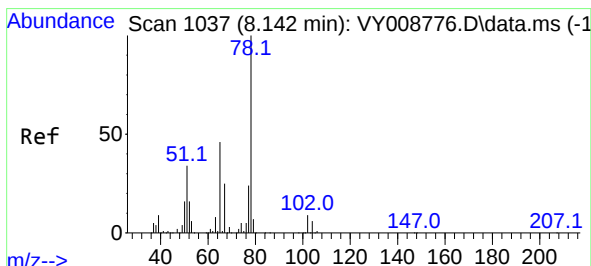
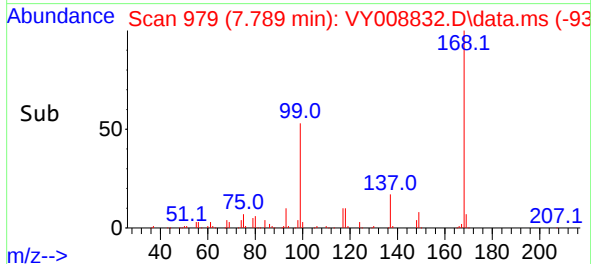
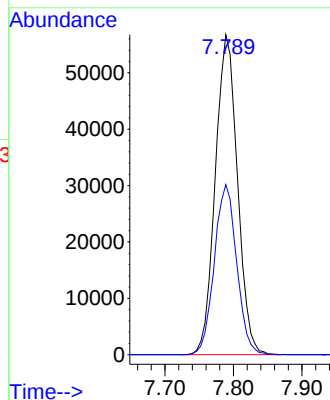
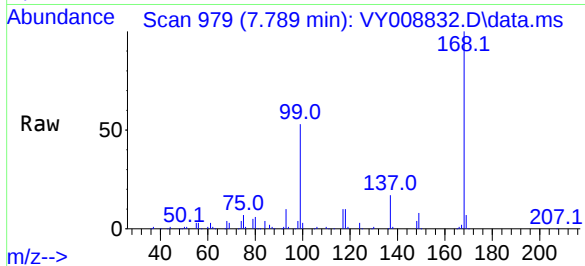




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

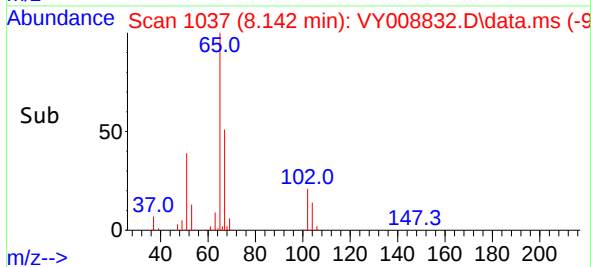
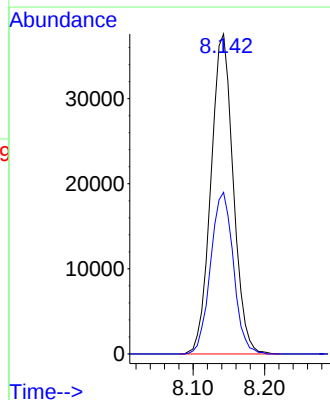
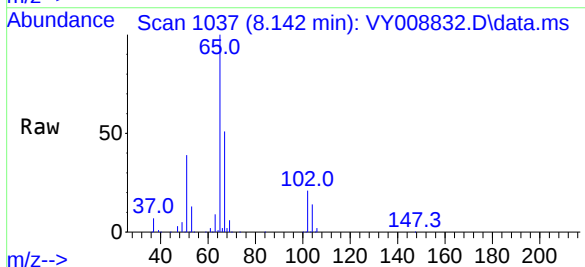
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL02

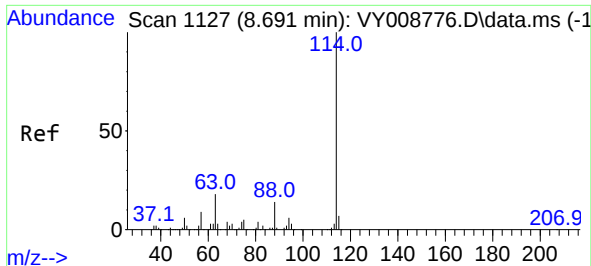
Tgt Ion:168 Resp: 127363
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 68.973 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

Tgt Ion: 65 Resp: 81495
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

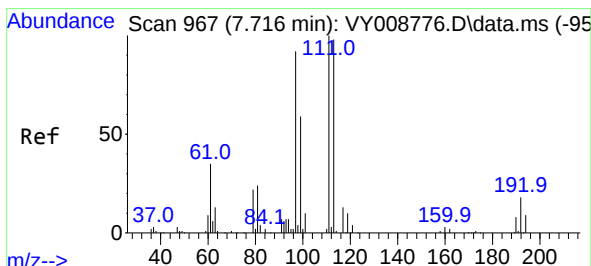
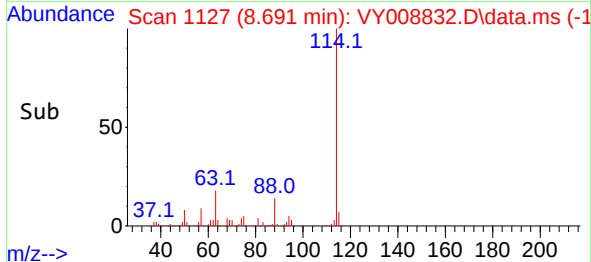
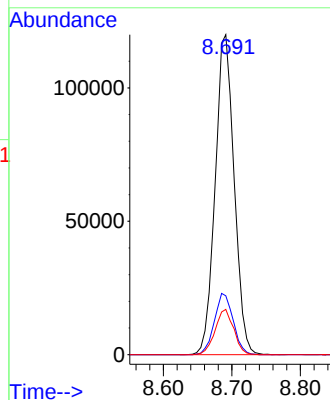
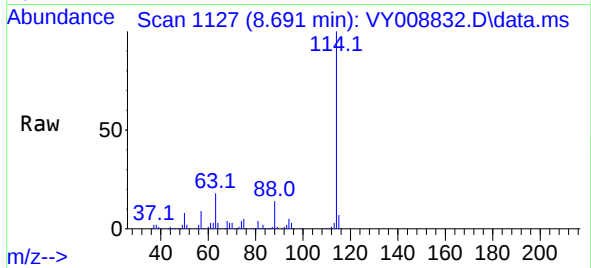




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

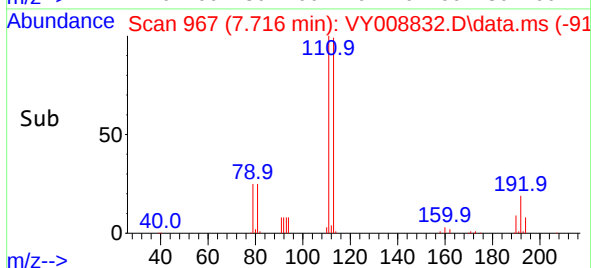
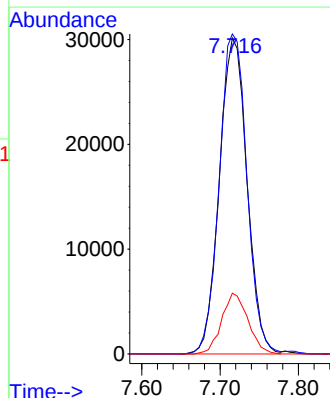
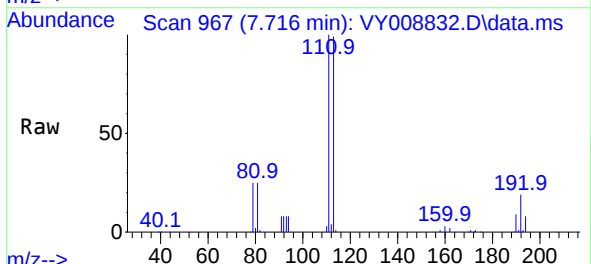
Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL02

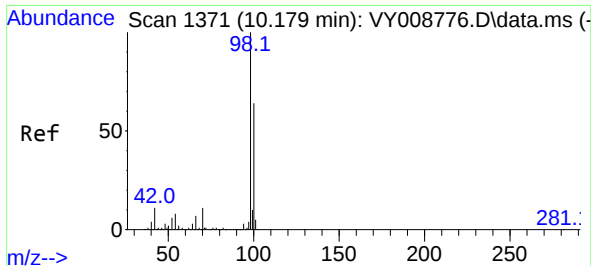
Tgt Ion:	114	Resp:	230145
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	43.2
88	14.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 54.909 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

Tgt Ion:	113	Resp:	73835
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	124.0
192	18.3	17.6	26.4

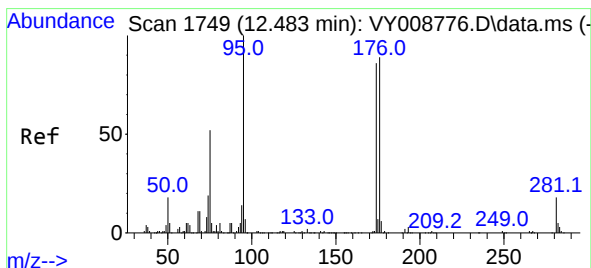
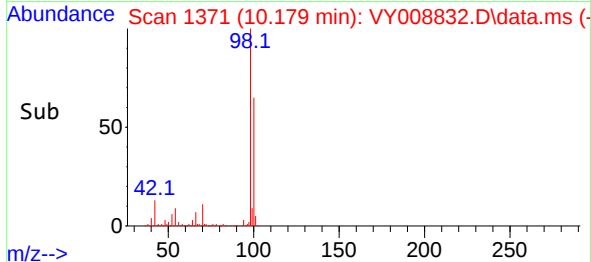
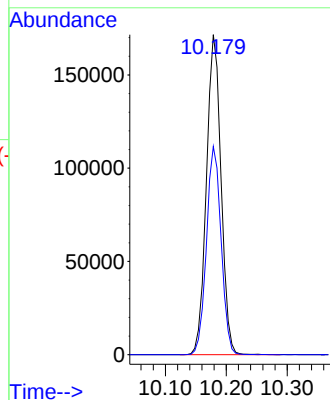
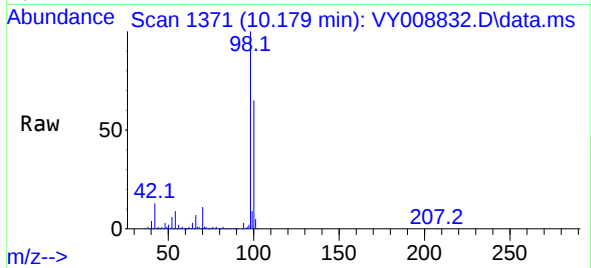




#50
Toluene-d8
Concen: 47.961 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

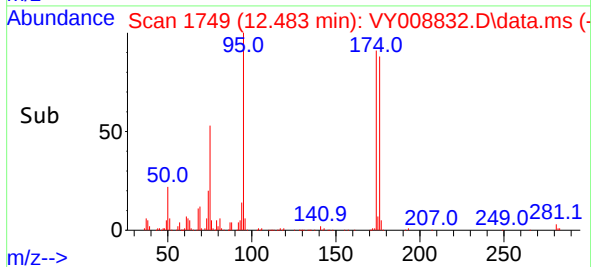
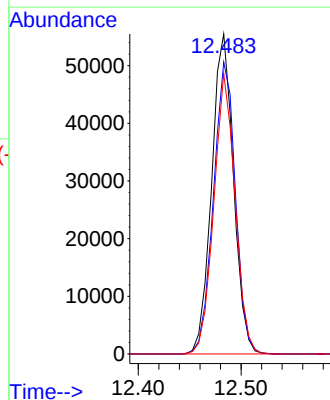
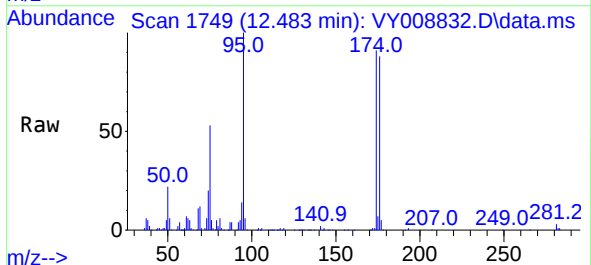
Instrument :
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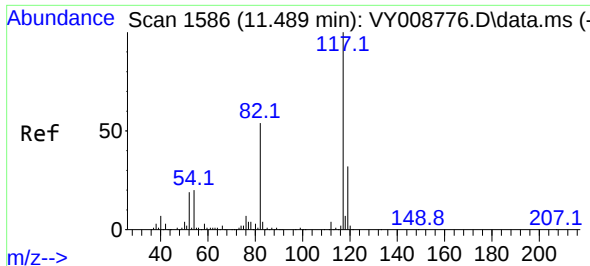
Tgt Ion: 98 Resp: 285842
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.146 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

Tgt Ion: 95 Resp: 81765
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 85.3 0.0 175.8

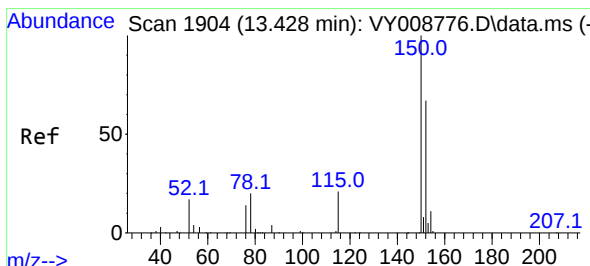
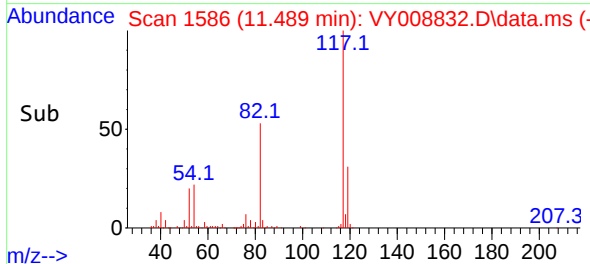
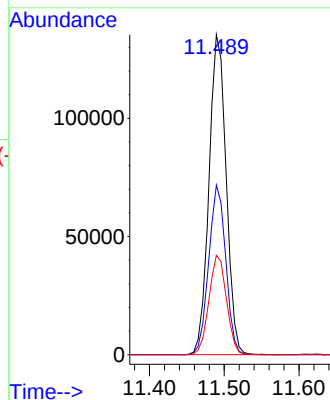
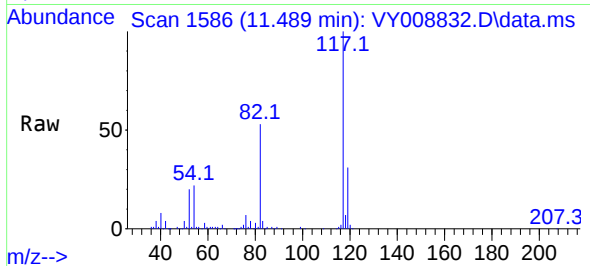




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008832.D
Acq: 18 May 2022 23:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0518SBL02

Tgt Ion:117 Resp: 215983
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.1 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: VY008832.D
Acq: 18 May 2022 23:04

Tgt Ion:152 Resp: 91420
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 155.1 0.0 347.6

