

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008375.D
 Acq On : 18 Apr 2022 15:56
 Operator : KP/MD
 Sample : N2427-01
 Misc : 6.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

Quant Time: Apr 19 06:30:18 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	33765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	49719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	36037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	11876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	10161	32.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	64.080%
35) Dibromofluoromethane	7.716	113	12901	44.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.840%
50) Toluene-d8	10.179	98	55994	56.984	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.960%
62) 4-Bromofluorobenzene	12.483	95	12730	34.443	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.880%

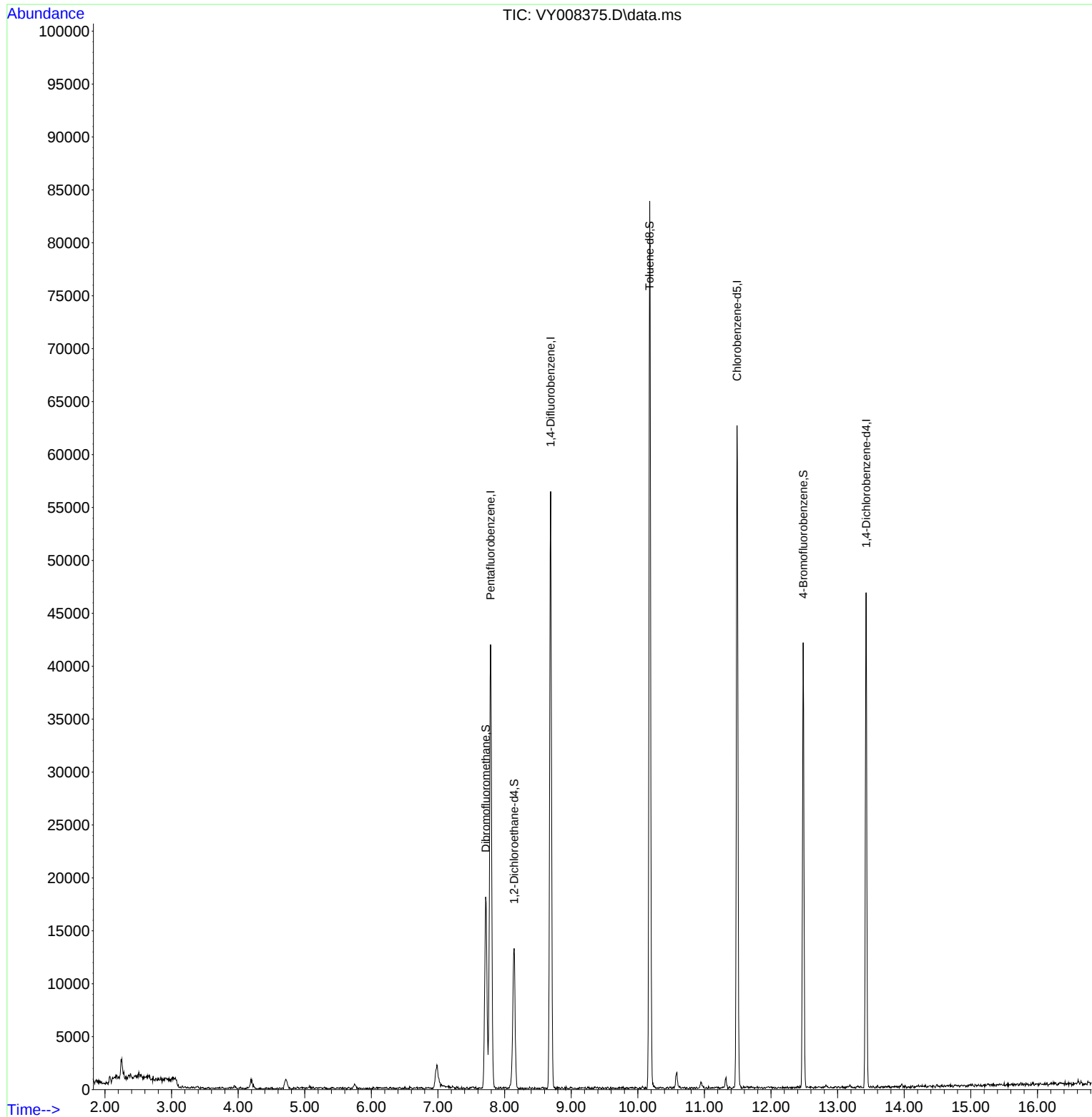
Target Compounds	Qvalue

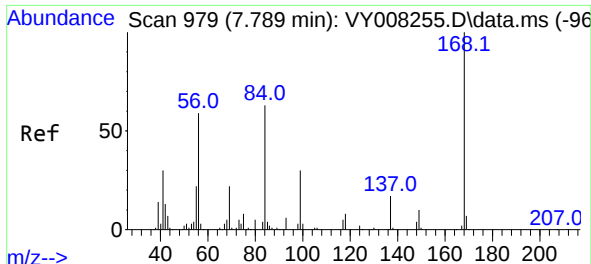
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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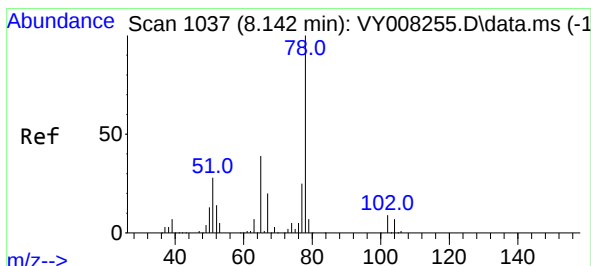
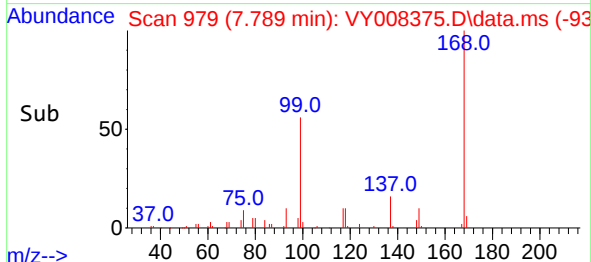
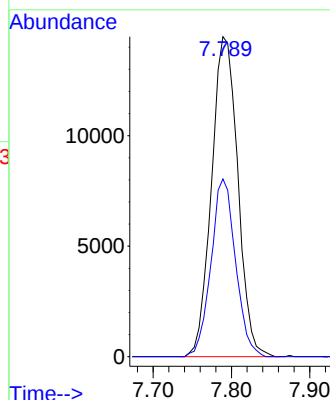
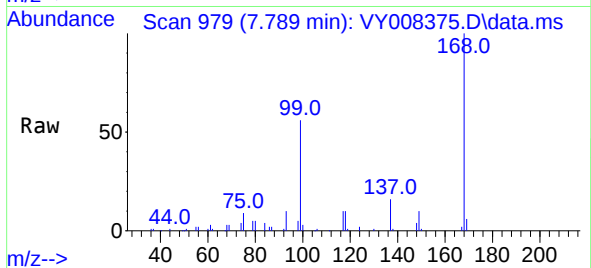




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008375.D
Acq: 18 Apr 2022 15:56

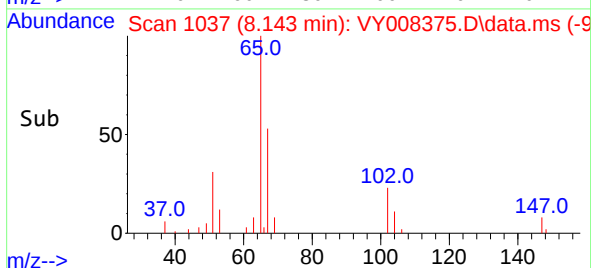
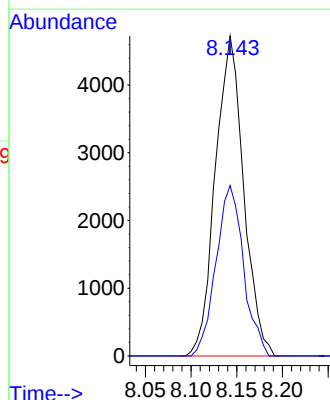
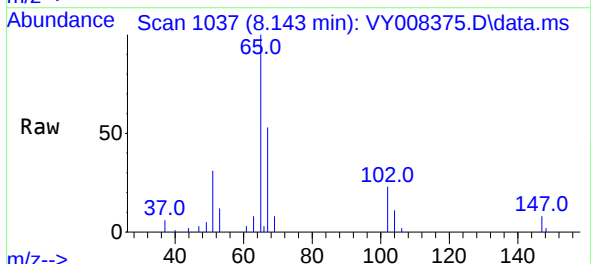
Instrument :
MSVOA_Y
ClientSampleId :
SB-1

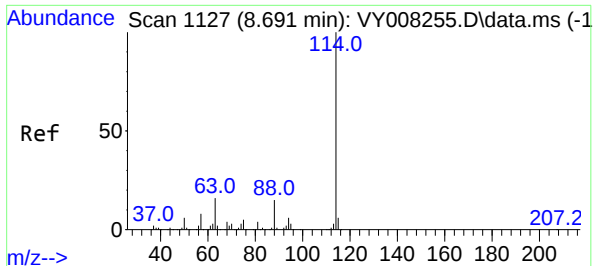
Tgt Ion:168 Resp: 33765
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 32.037 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008375.D
Acq: 18 Apr 2022 15:56

Tgt Ion: 65 Resp: 10161
Ion Ratio Lower Upper
65 100
67 51.8 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: VY008375.D

Acq: 18 Apr 2022 15:56

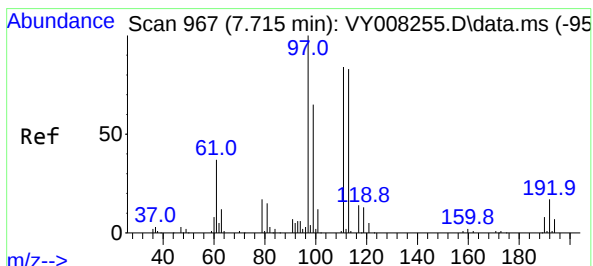
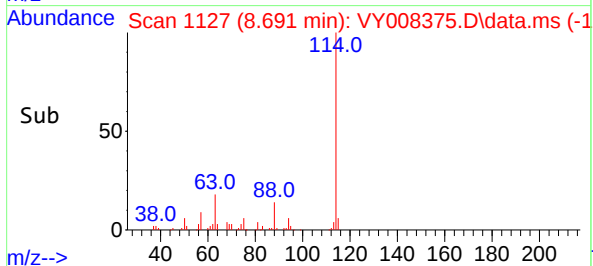
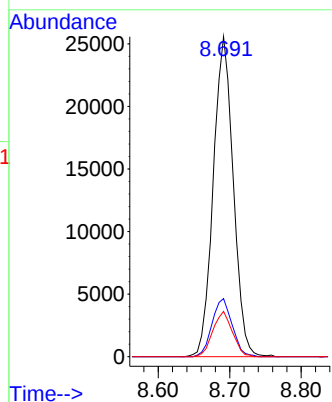
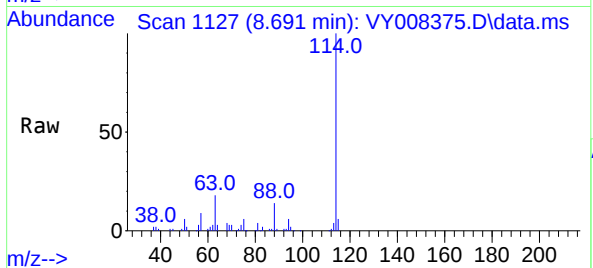
Instrument :

MSVOA_Y

ClientSampleId :

SB-1

Tgt Ion:	114	Resp:	49719
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.2
88	14.1	0.0	31.8



#35

Dibromofluoromethane

Concen: 44.925 ug/l

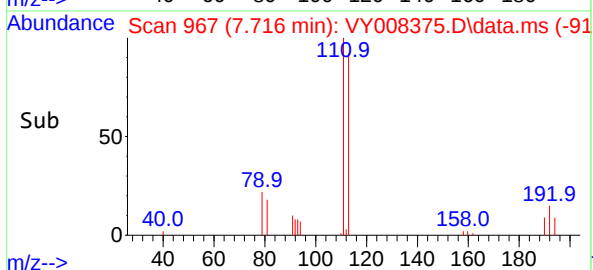
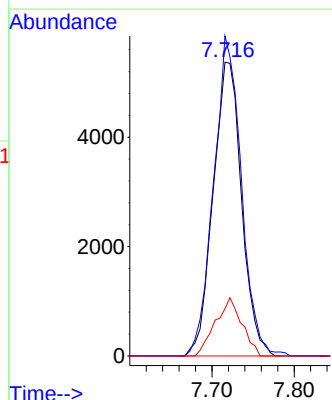
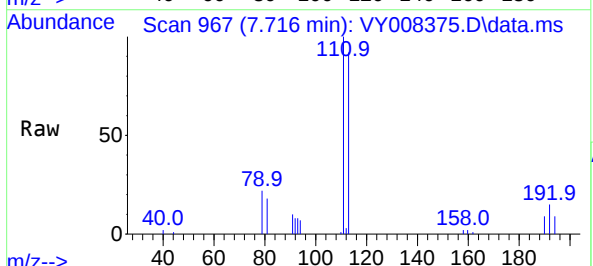
RT: 7.716 min Scan# 967

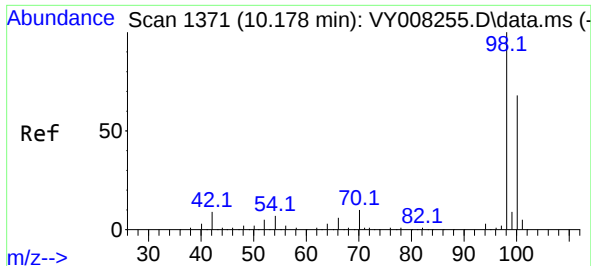
Delta R.T. 0.001 min

Lab File: VY008375.D

Acq: 18 Apr 2022 15:56

Tgt Ion:	113	Resp:	12901
Ion	Ratio	Lower	Upper
113	100		
111	106.1	82.6	124.0
192	18.4	17.6	26.4

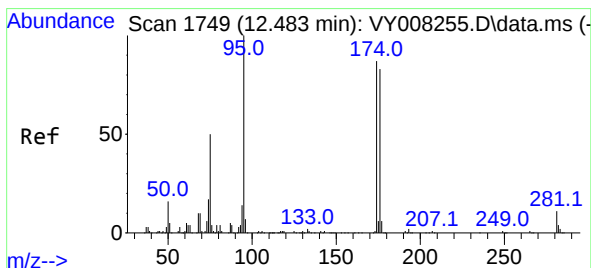
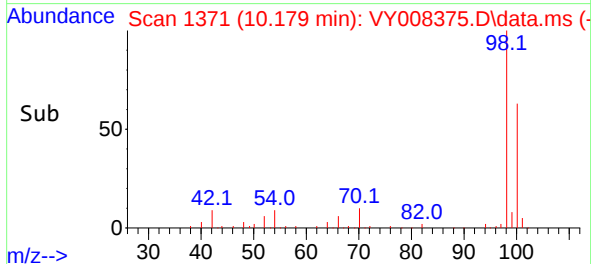
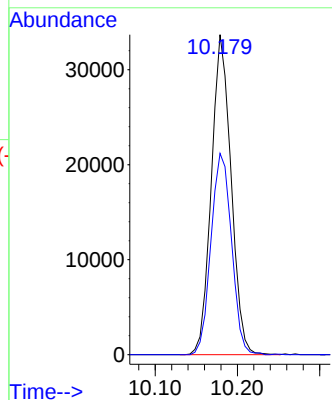
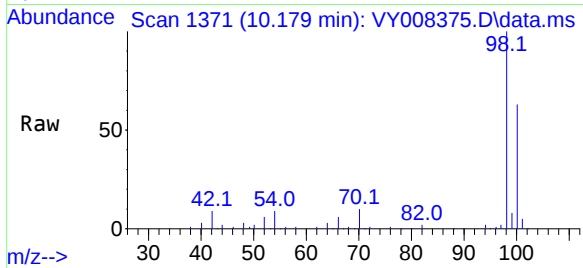




#50
Toluene-d8
Concen: 56.984 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008375.D
Acq: 18 Apr 2022 15:56

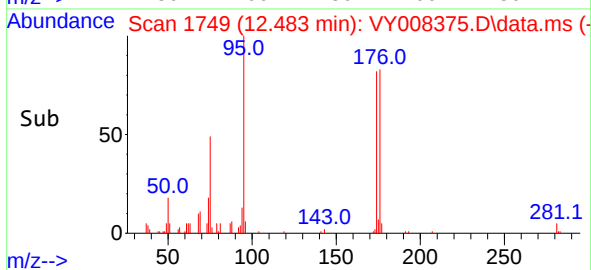
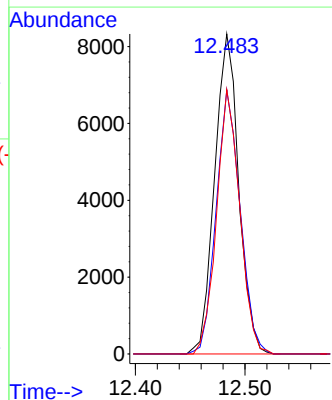
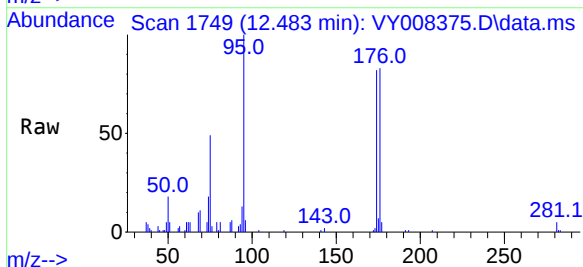
Instrument :
MSVOA_Y
ClientSampleId :
SB-1

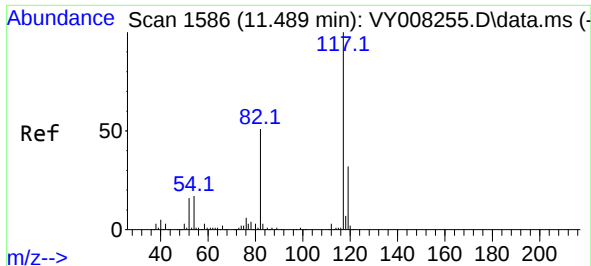
Tgt Ion: 98 Resp: 55994
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 34.443 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008375.D
Acq: 18 Apr 2022 15:56

Tgt Ion: 95 Resp: 12730
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.4 0.0 175.8

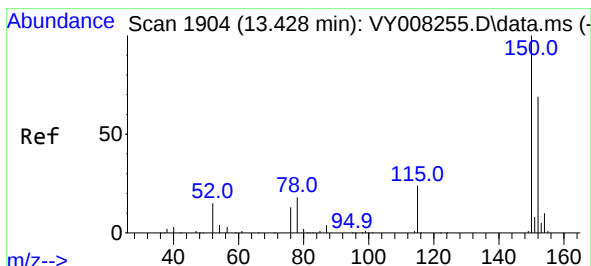
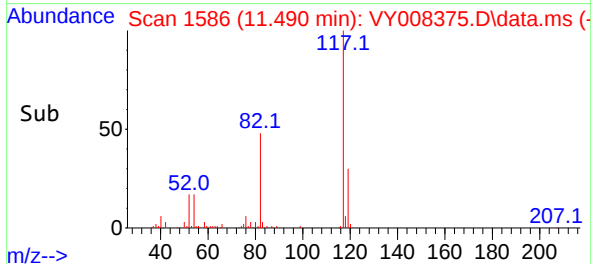
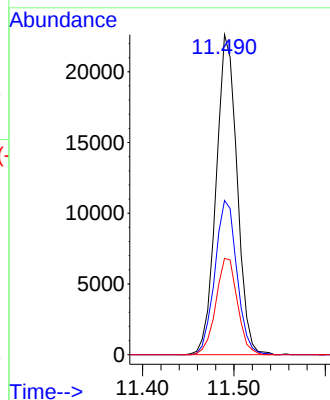
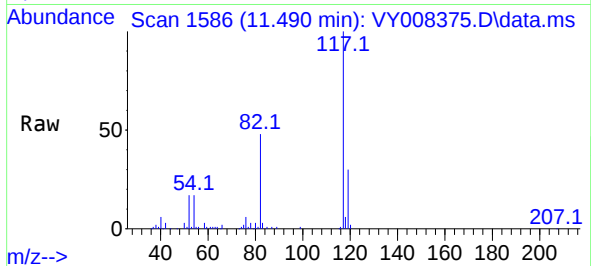




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008375.D
Acq: 18 Apr 2022 15:56

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

Tgt Ion:	117	Resp:	36037
Ion Ratio	Lower	Upper	
117	100		
82	48.2	43.0	64.4
119	30.1	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: VY008375.D
Acq: 18 Apr 2022 15:56

Tgt Ion:	152	Resp:	11876
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	157.5	0.0	347.6

