

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008381.D
 Acq On : 18 Apr 2022 18:16
 Operator : KP/MD
 Sample : N2427-07
 Misc : 5.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7

Quant Time: Apr 19 06:32:16 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	19180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	34481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	34941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	13606	75.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.040%
35) Dibromofluoromethane	7.721	113	12200	61.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.520%
50) Toluene-d8	10.178	98	41426	60.789	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	121.580%
62) 4-Bromofluorobenzene	12.483	95	14110	55.049	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.100%

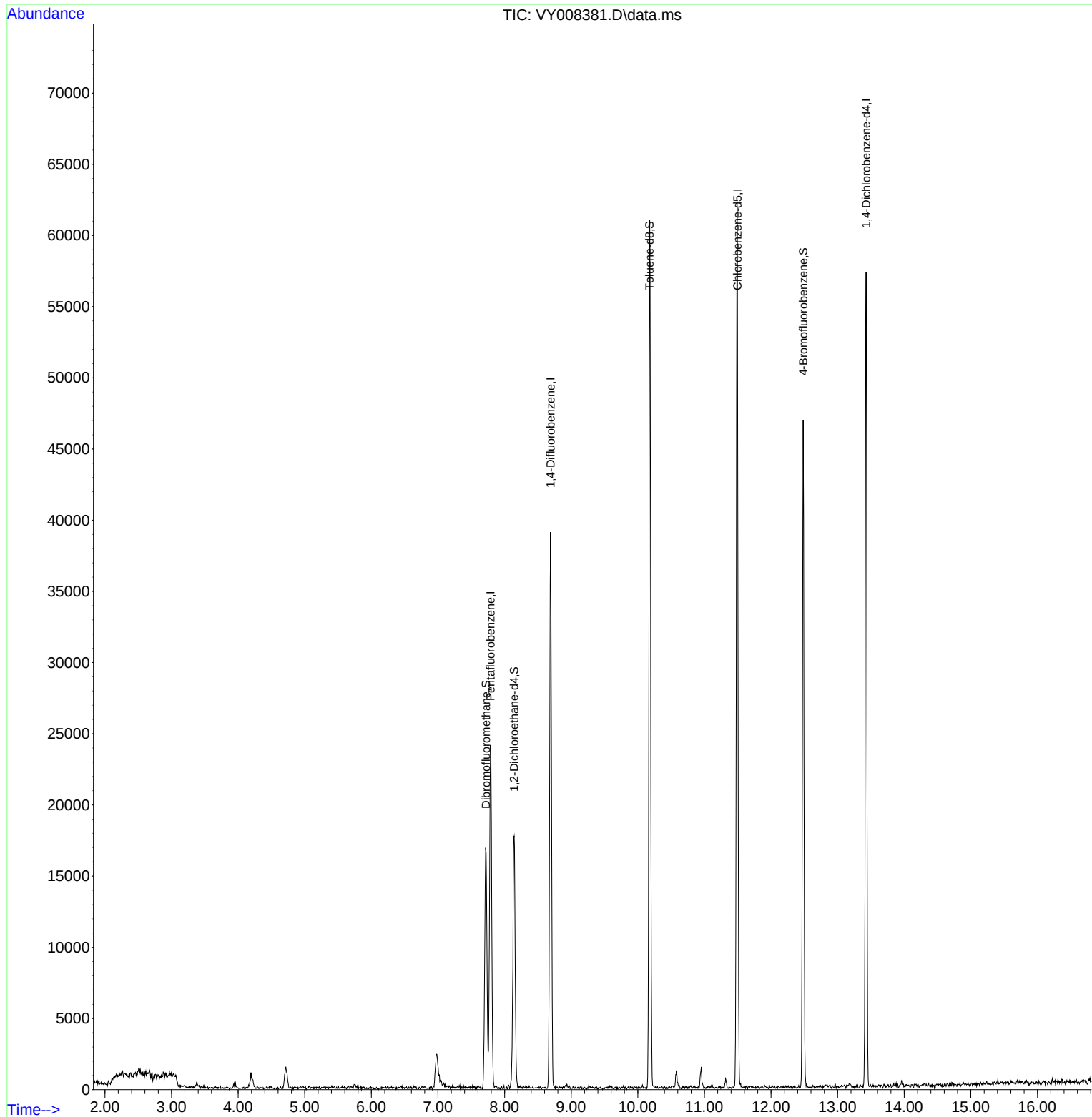
Target Compounds	Qvalue

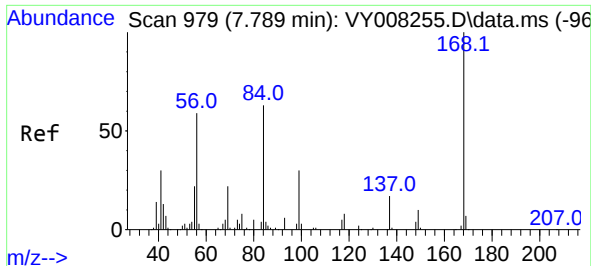
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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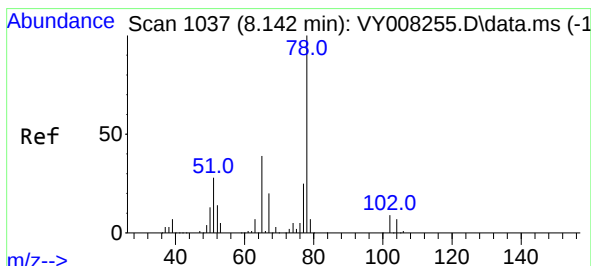
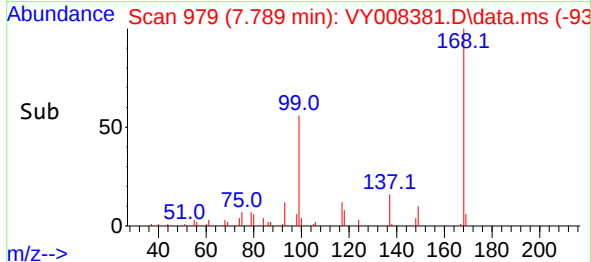
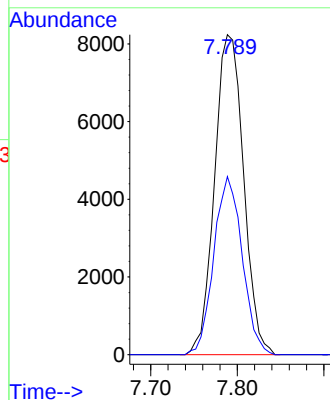
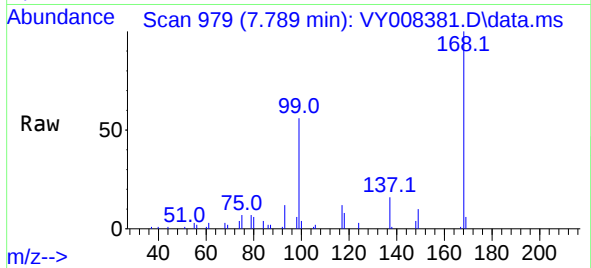




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008381.D
Acq: 18 Apr 2022 18:16

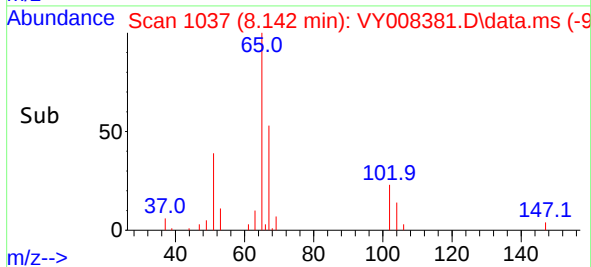
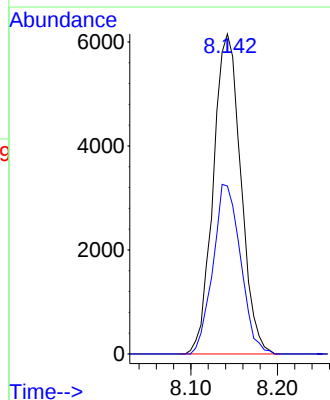
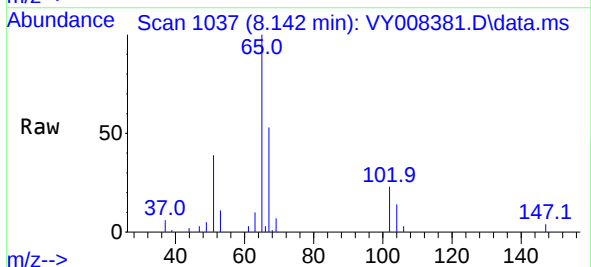
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

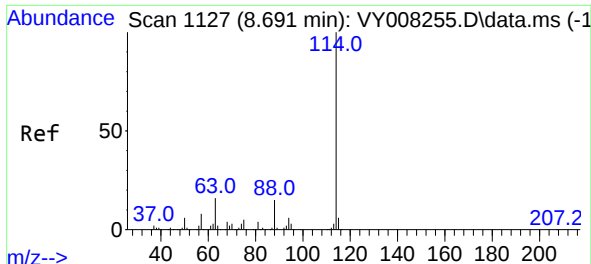
Tgt Ion:168 Resp: 19180
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 75.521 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008381.D
Acq: 18 Apr 2022 18:16

Tgt Ion: 65 Resp: 13606
Ion Ratio Lower Upper
65 100
67 53.0 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: VY008381.D

Acq: 18 Apr 2022 18:16

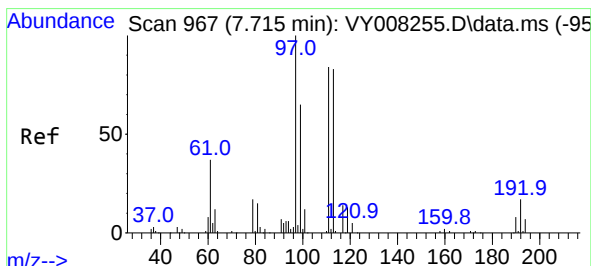
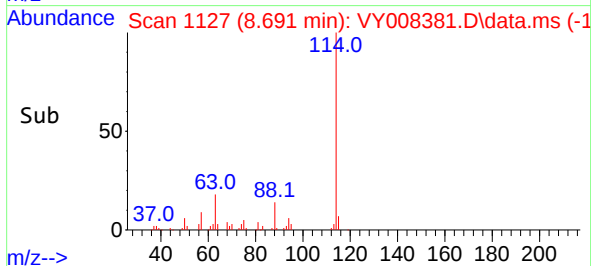
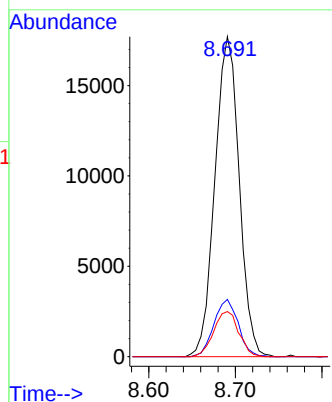
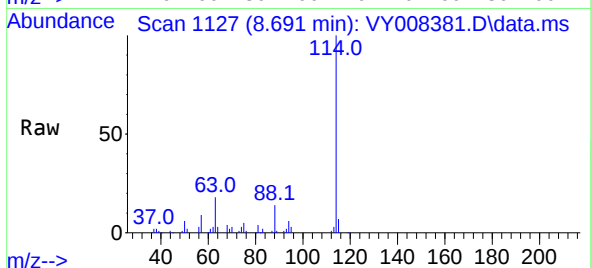
Instrument :

MSVOA_Y

ClientSampleId :

SB-7

Tgt Ion:	114	Resp:	34481
Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	43.2
88	14.1	0.0	31.8



#35

Dibromofluoromethane

Concen: 61.258 ug/l

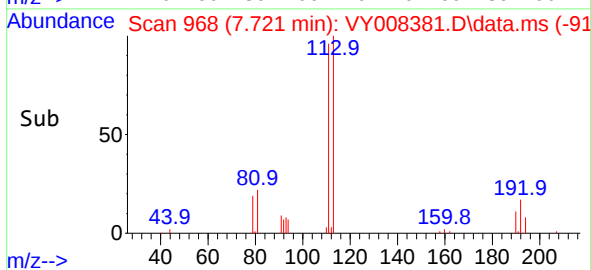
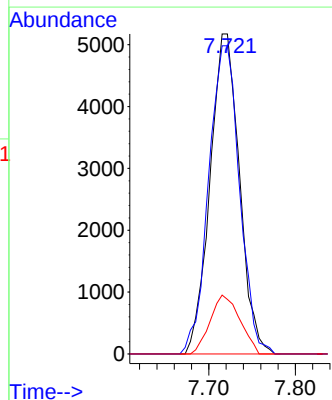
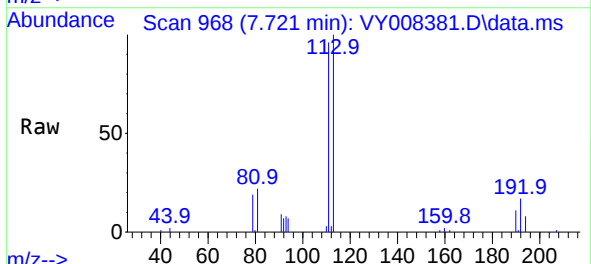
RT: 7.721 min Scan# 968

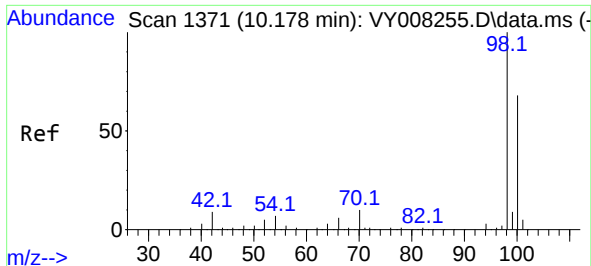
Delta R.T. 0.006 min

Lab File: VY008381.D

Acq: 18 Apr 2022 18:16

Tgt Ion:	113	Resp:	12200
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.6	124.0
192	18.6	17.6	26.4

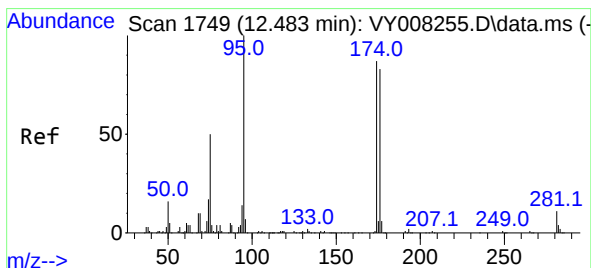
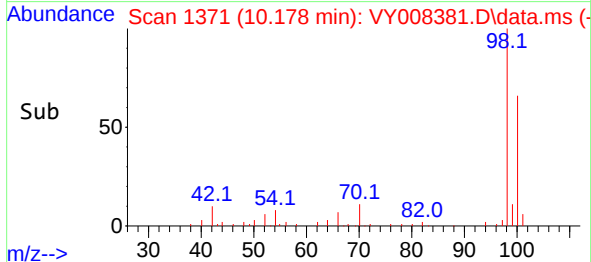
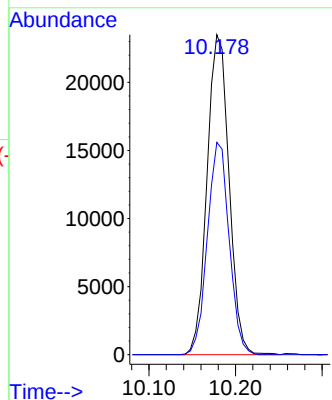
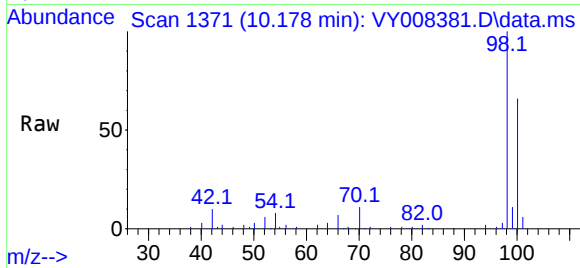




#50
Toluene-d8
Concen: 60.789 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008381.D
Acq: 18 Apr 2022 18:16

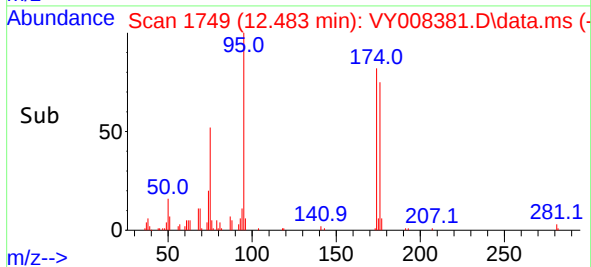
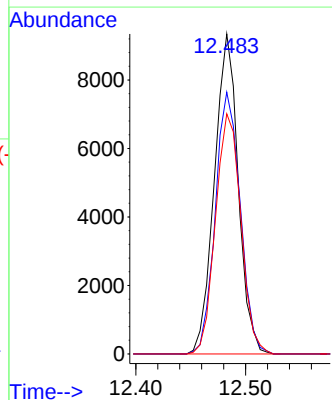
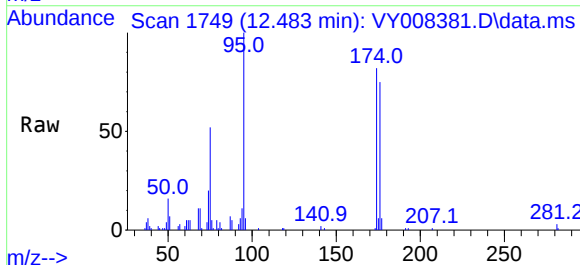
Instrument :
MSVOA_Y
ClientSampleId :
SB-7

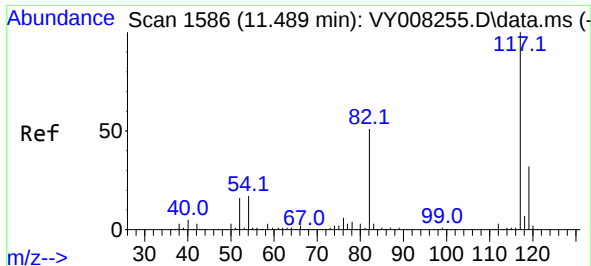
Tgt Ion: 98 Resp: 41426
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.049 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008381.D
Acq: 18 Apr 2022 18:16

Tgt Ion: 95 Resp: 14110
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 79.9 0.0 175.8

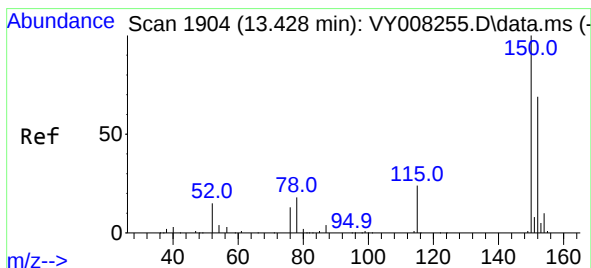
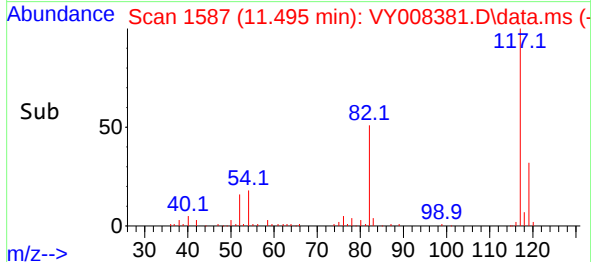
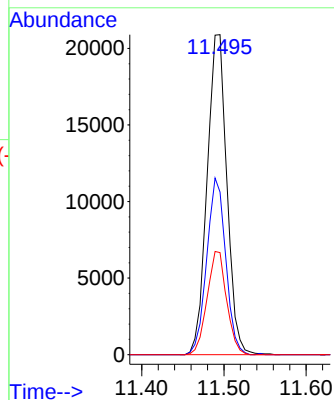
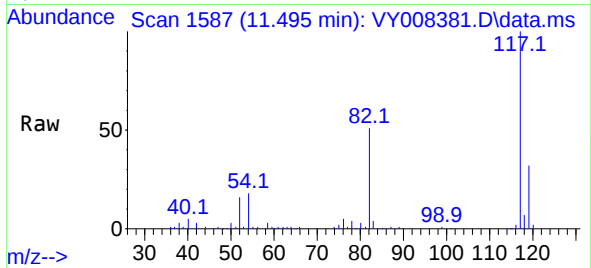




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008381.D
Acq: 18 Apr 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
SB-7

Tgt Ion:117 Resp: 34941
Ion Ratio Lower Upper
117 100
82 50.8 43.0 64.4
119 31.9 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: VY008381.D
Acq: 18 Apr 2022 18:16

Tgt Ion:152 Resp: 15142
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 155.9 0.0 347.6

