

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008051.D
 Acq On : 26 Mar 2022 17:13
 Operator : SY/MD
 Sample : N2095-15
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-5.0-6.0

Quant Time: Mar 28 09:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	32517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	55918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	48056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	18507	56.728	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.460%
35) Dibromofluoromethane	7.716	113	17239	49.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.340%
50) Toluene-d8	10.179	98	65026	49.230	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.460%
62) 4-Bromofluorobenzene	12.483	95	21405	45.933	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.860%

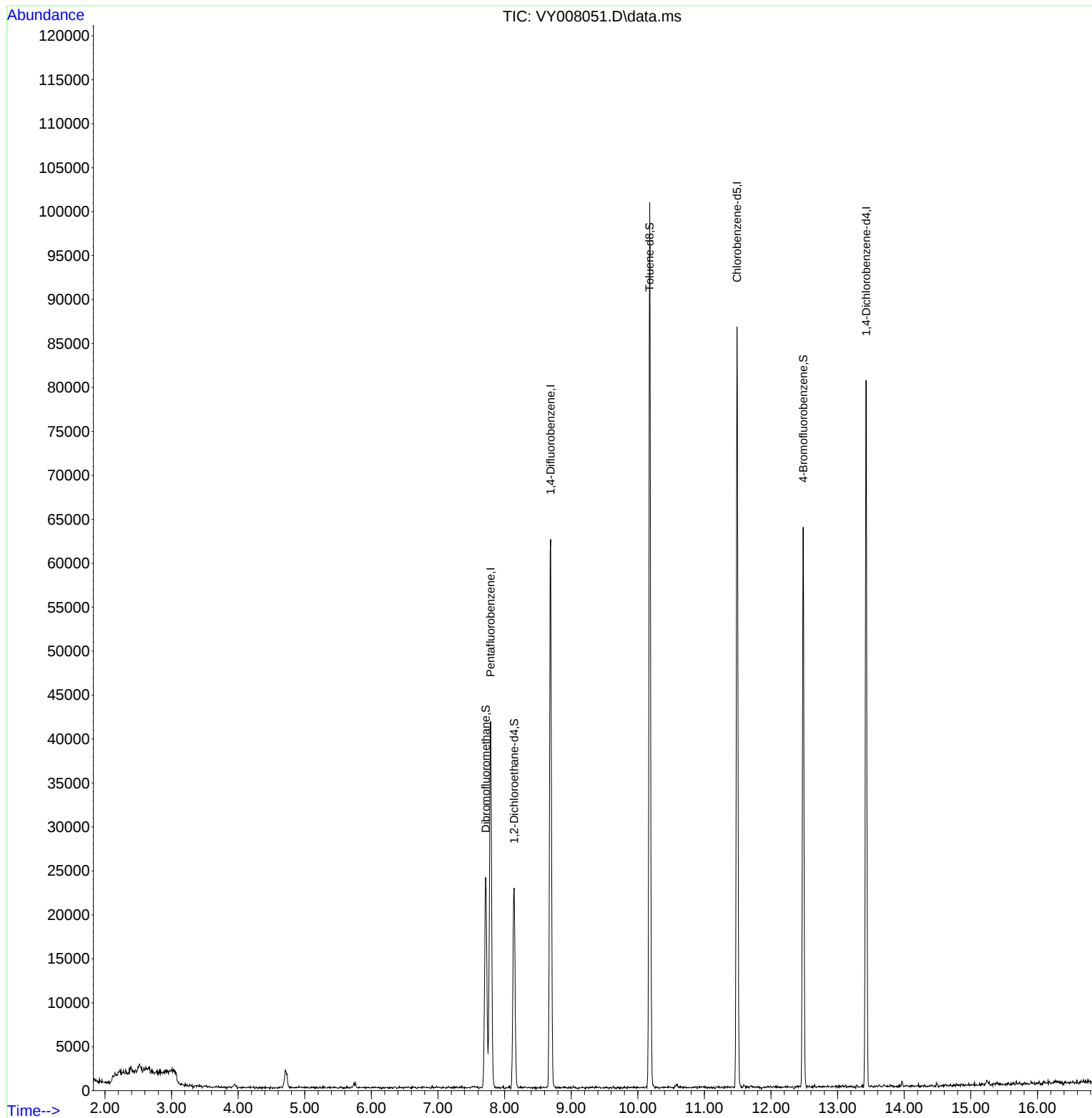
Target Compounds	Qvalue

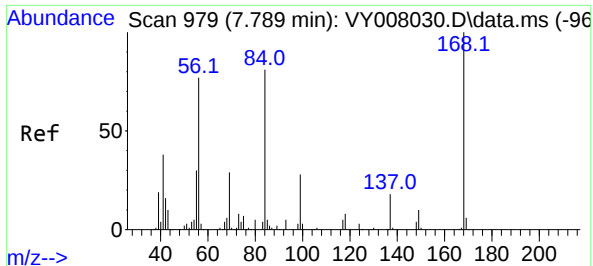
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
Data File : VY008051.D
Acq On : 26 Mar 2022 17:13
Operator : SY/MD
Sample : N2095-15
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0

Quant Time: Mar 28 09:30:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

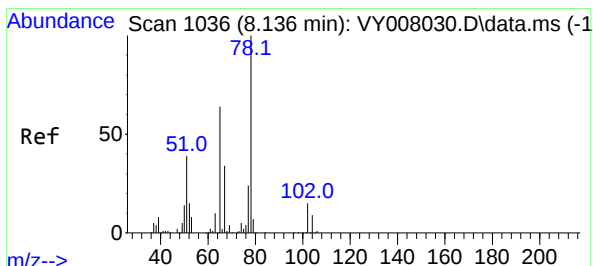
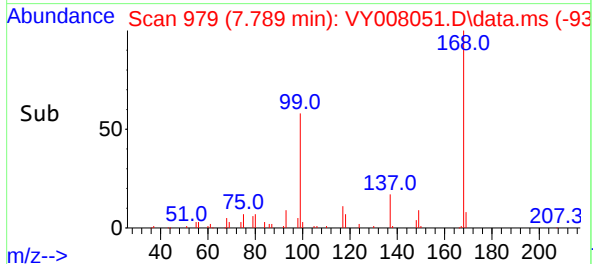
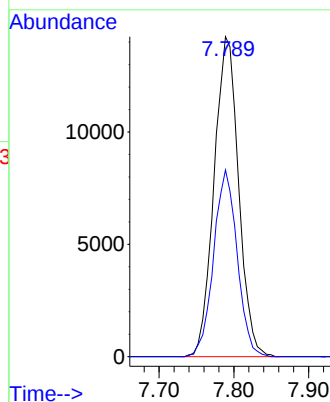
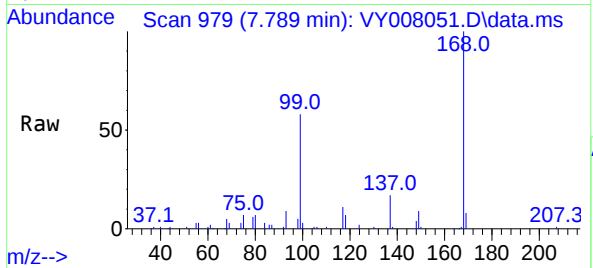




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008051.D
Acq: 26 Mar 2022 17:13

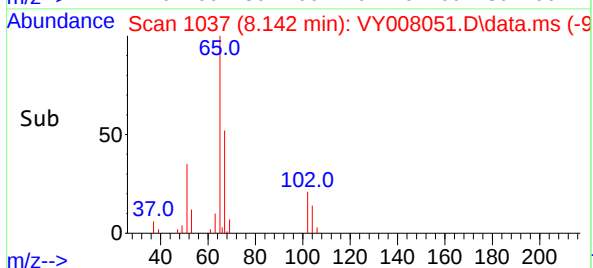
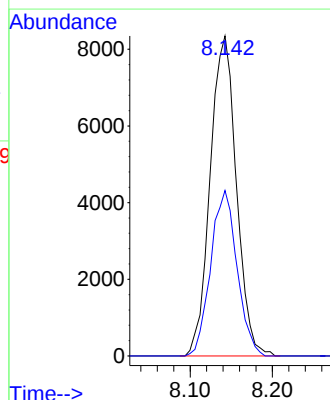
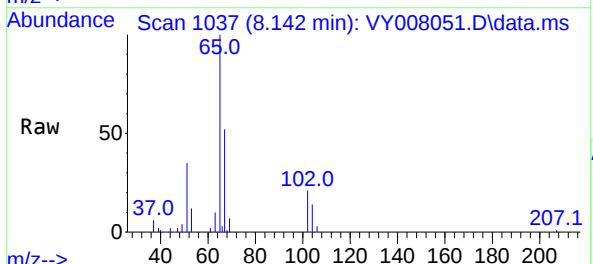
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0

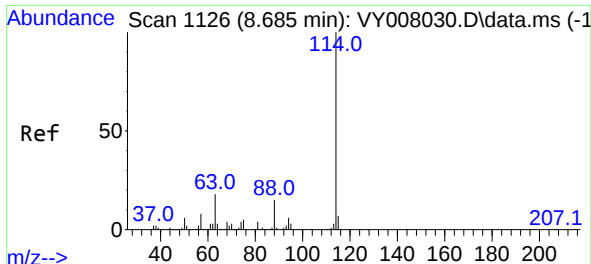
Tgt Ion:168 Resp: 32517
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.728 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008051.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 65 Resp: 18507
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# 1126

Delta R.T. 0.006 min

Lab File: VY008051.D

Acq: 26 Mar 2022 17:13

Instrument :

MSVOA_Y

ClientSampleId :

SB-15-5.0-6.0

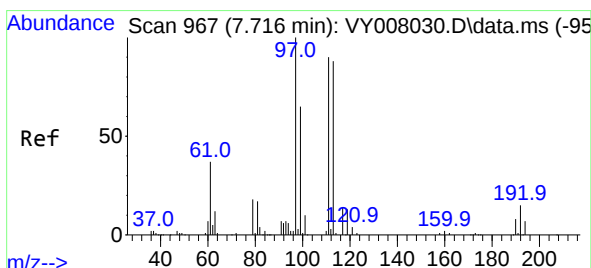
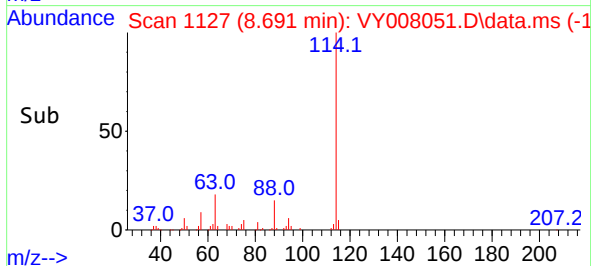
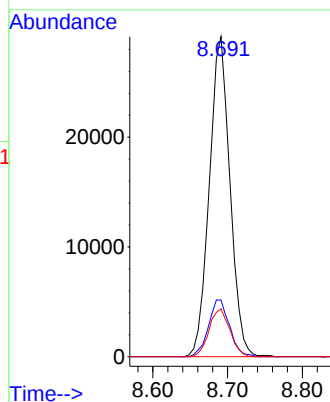
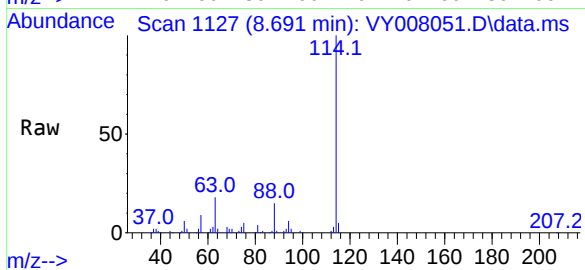
Tgt Ion:114 Resp: 55918

Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.171 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008051.D

Acq: 26 Mar 2022 17:13

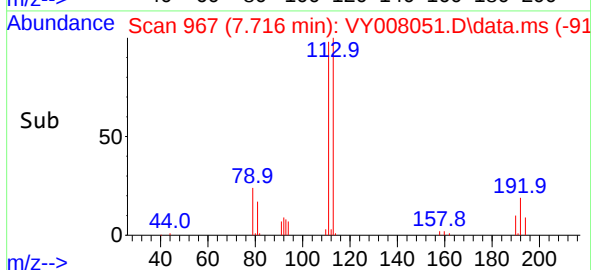
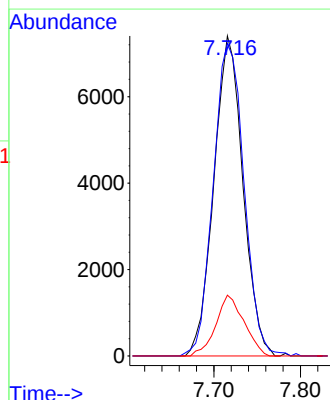
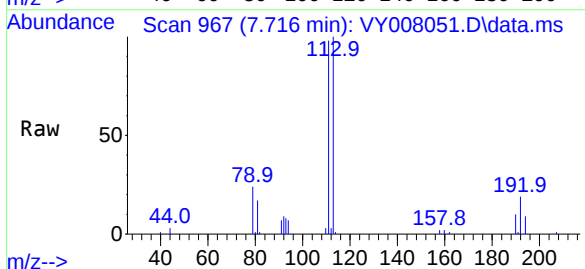
Tgt Ion:113 Resp: 17239

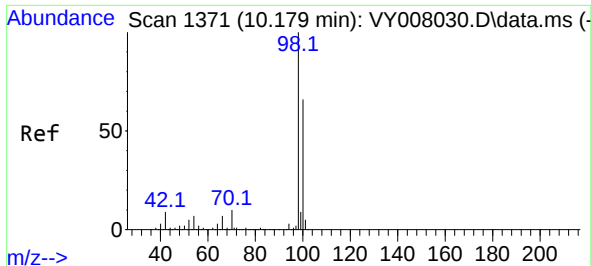
Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 18.5 17.6 26.4

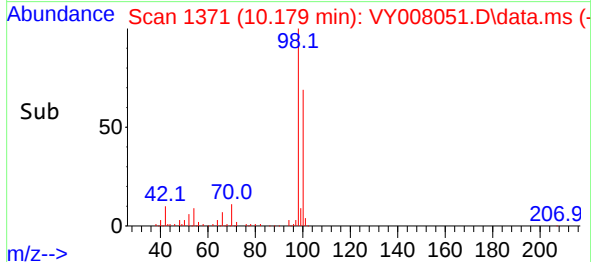
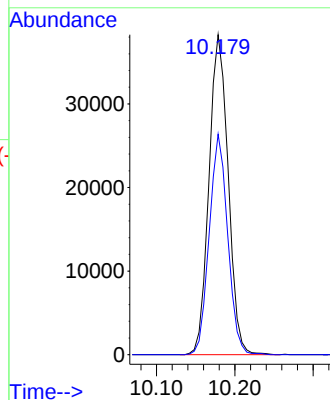
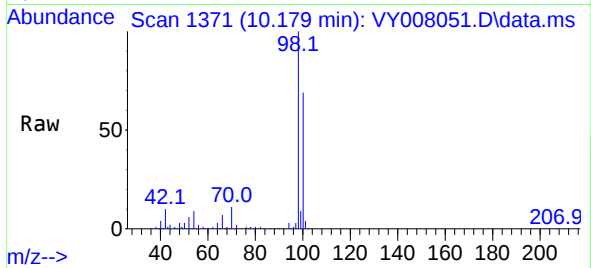




#50
Toluene-d8
Concen: 49.230 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008051.D
Acq: 26 Mar 2022 17:13

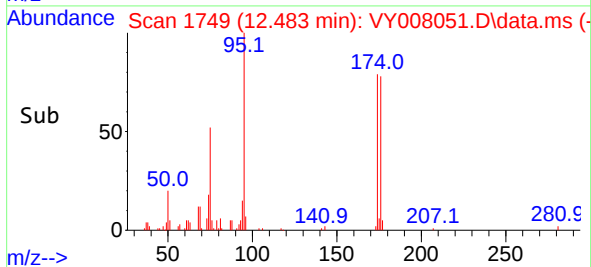
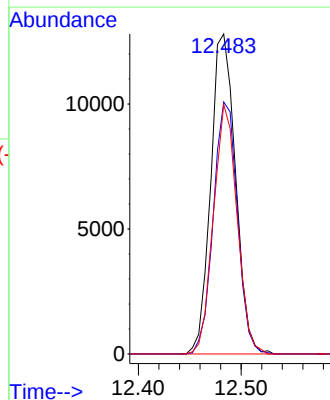
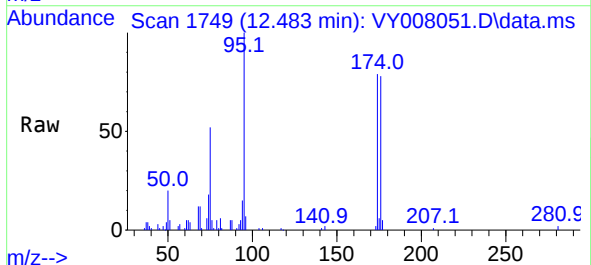
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0

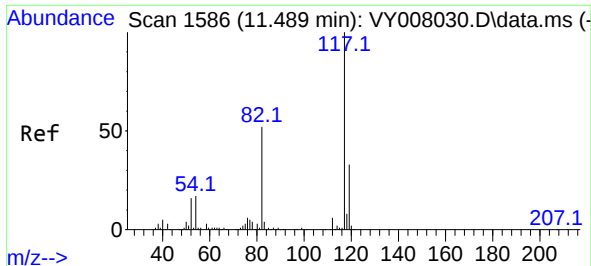
Tgt Ion: 98 Resp: 65026
Ion Ratio Lower Upper
98 100
100 66.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.933 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008051.D
Acq: 26 Mar 2022 17:13

Tgt Ion: 95 Resp: 21405
Ion Ratio Lower Upper
95 100
174 76.5 0.0 177.0
176 74.4 0.0 175.8

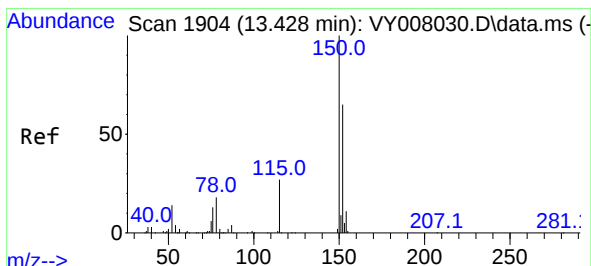
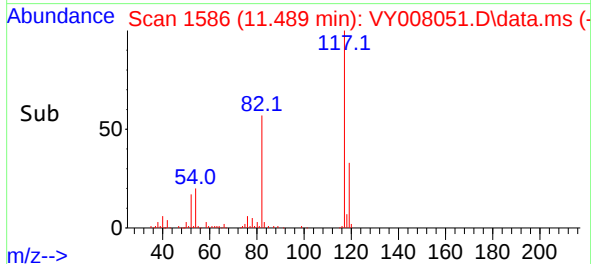
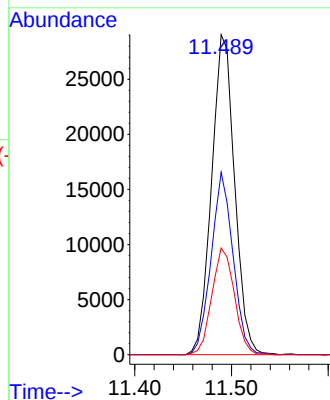
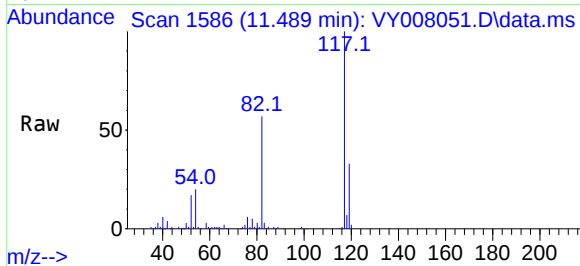




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008051.D
Acq: 26 Mar 2022 17:13

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-5.0-6.0

Tgt Ion:	117	Resp:	48056
Ion Ratio	Lower	Upper	
117	100		
82	57.0	43.0	64.4
119	33.3	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: VY008051.D
Acq: 26 Mar 2022 17:13

Tgt Ion:	152	Resp:	20177
Ion Ratio	Lower	Upper	
152	100		
115	59.6	28.2	84.7
150	157.5	0.0	347.6

