

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008072.D
 Acq On : 28 Mar 2022 18:14
 Operator : SY/MD
 Sample : N2095-11RE
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11-4.0-5.0RE

Quant Time: Mar 29 02:28:28 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	7.795	168	3086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	5389	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	4585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2012	64.983	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.960%
35) Dibromofluoromethane	7.722	113	1646	48.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.440%
50) Toluene-d8	10.179	98	6347	49.861	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.483	95	1848	41.149	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.300%

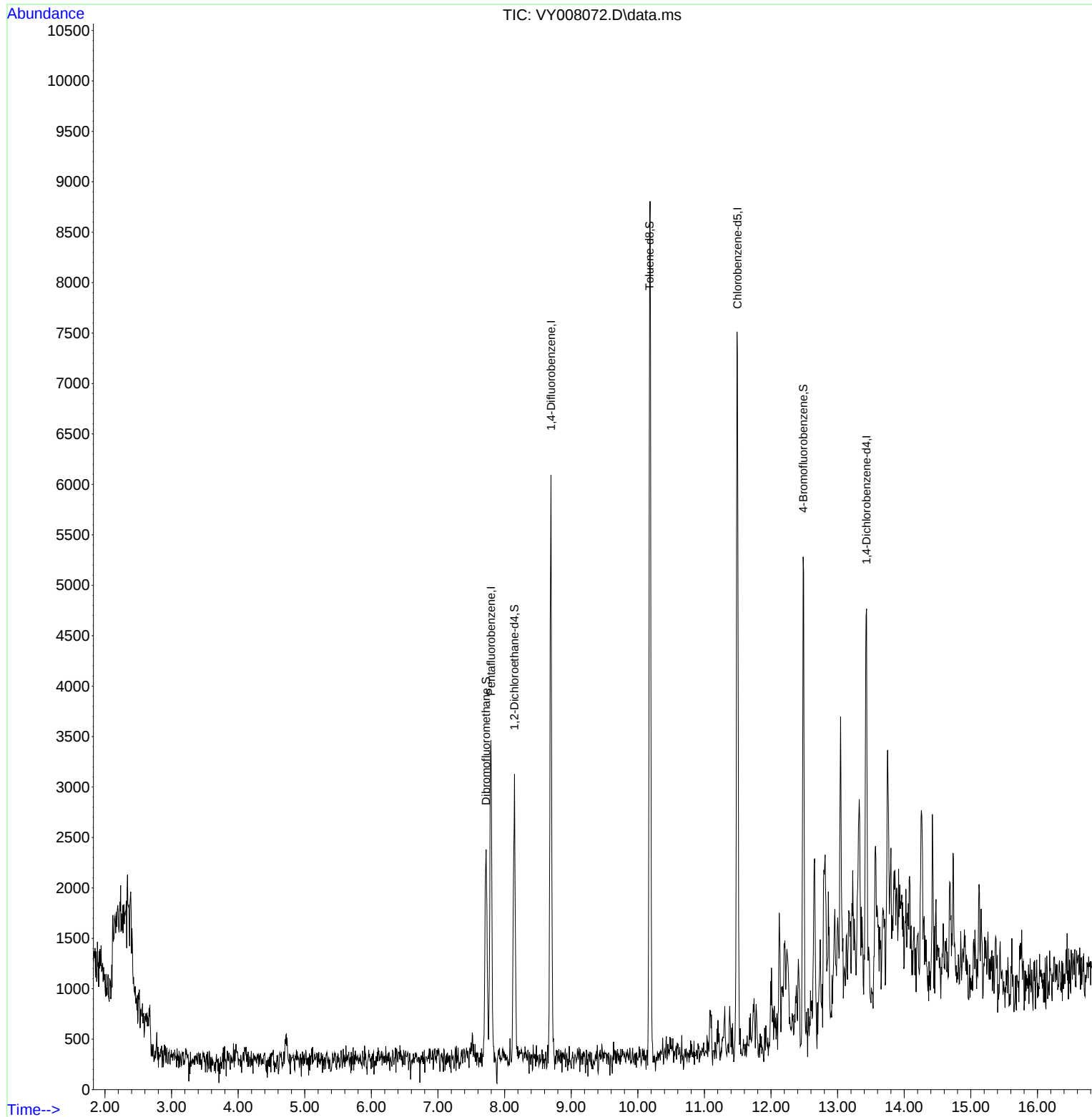
Target Compounds	Qvalue

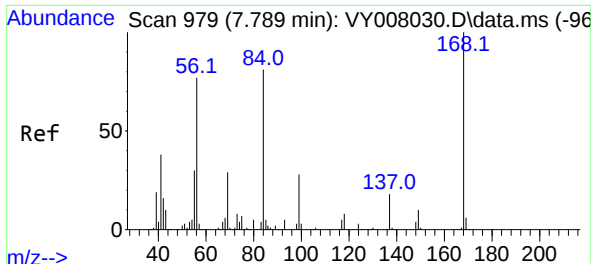
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
Data File : VY008072.D
Acq On : 28 Mar 2022 18:14
Operator : SY/MD
Sample : N2095-11RE
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0RE

Quant Time: Mar 29 02:28:28 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

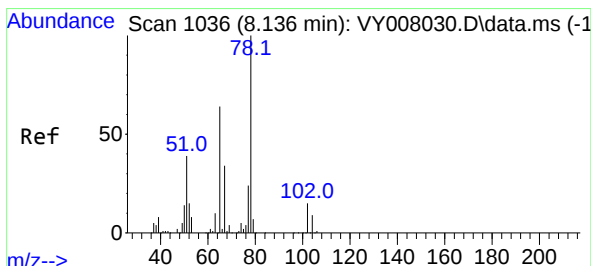
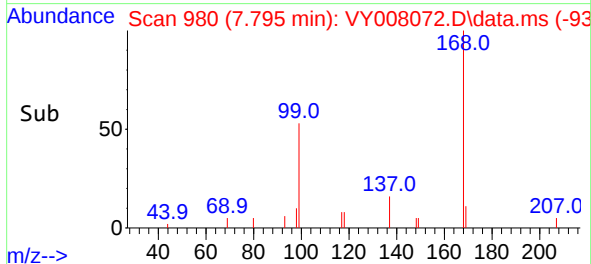
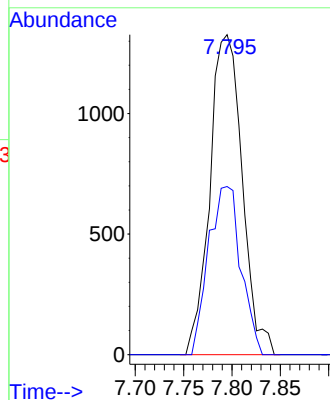
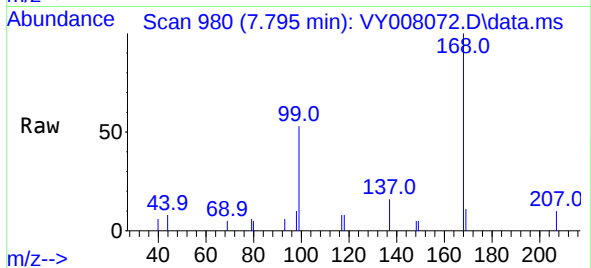




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008072.D
Acq: 28 Mar 2022 18:14

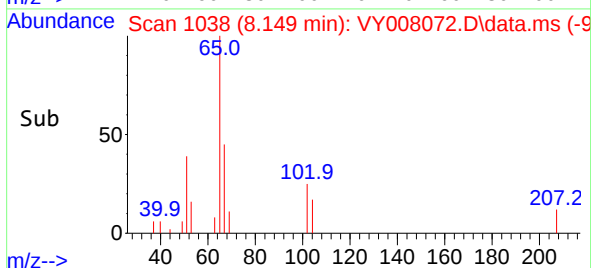
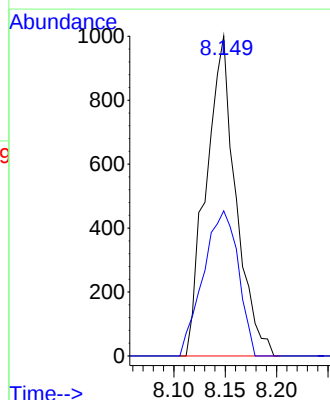
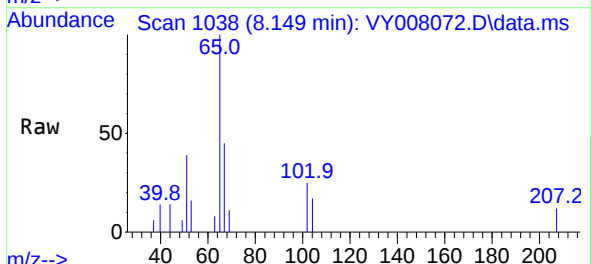
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0RE

Tgt Ion:168 Resp: 3086
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.983 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VY008072.D
Acq: 28 Mar 2022 18:14

Tgt Ion: 65 Resp: 2012
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1126

Delta R.T. 0.012 min

Lab File: VY008072.D

Acq: 28 Mar 2022 18:14

Instrument :

MSVOA_Y

ClientSampleId :

SB-11-4.0-5.0RE

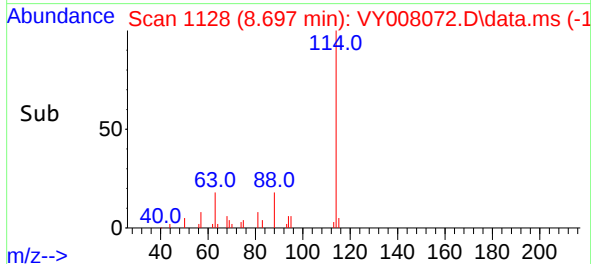
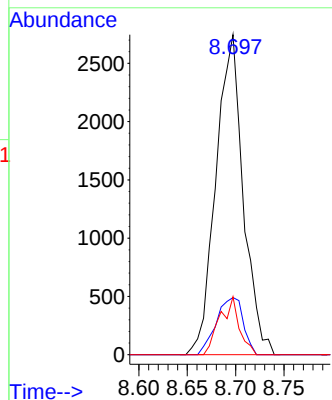
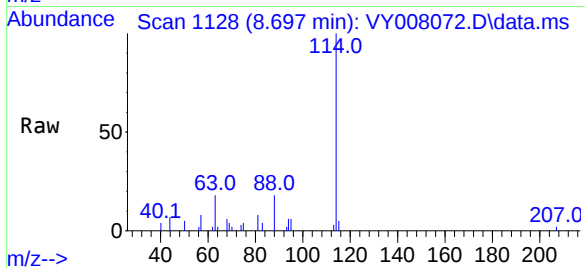
Tgt Ion:114 Resp: 5389

Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 18.1 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.716 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY008072.D

Acq: 28 Mar 2022 18:14

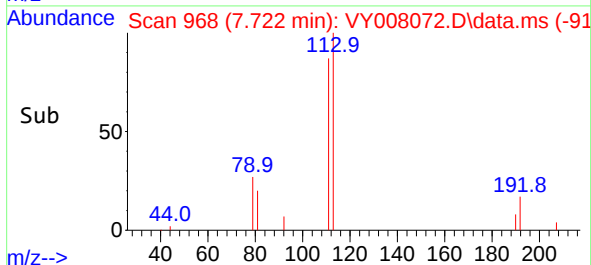
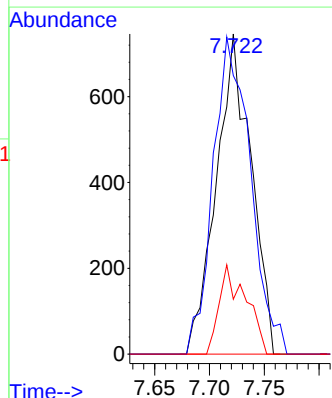
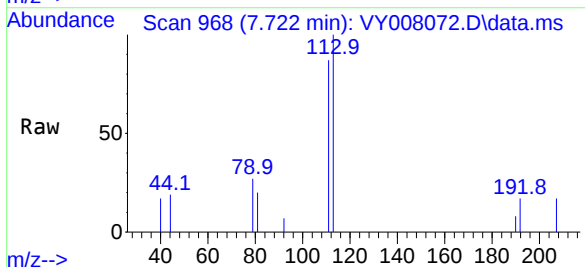
Tgt Ion:113 Resp: 1646

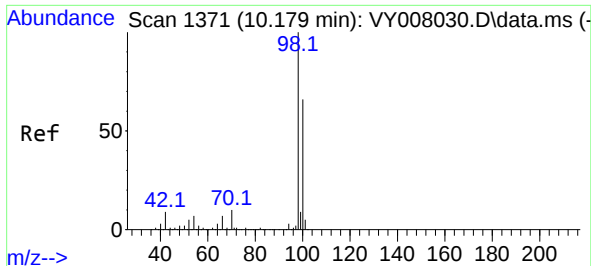
Ion Ratio Lower Upper

113 100

111 106.4 82.6 124.0

192 21.5 17.6 26.4

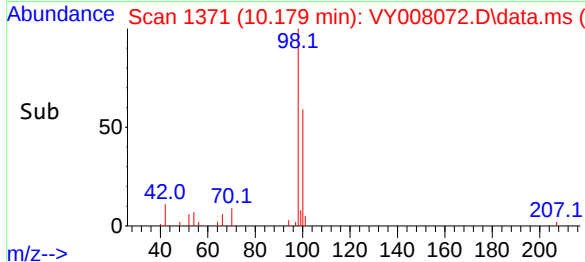
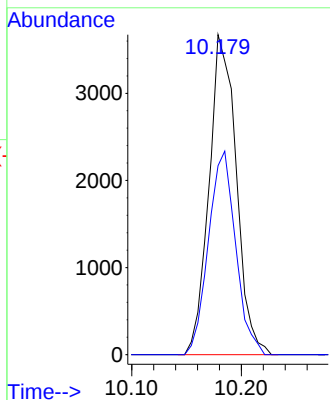
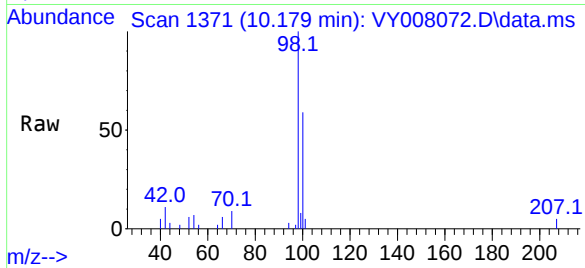




#50
Toluene-d8
Concen: 49.861 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008072.D
Acq: 28 Mar 2022 18:14

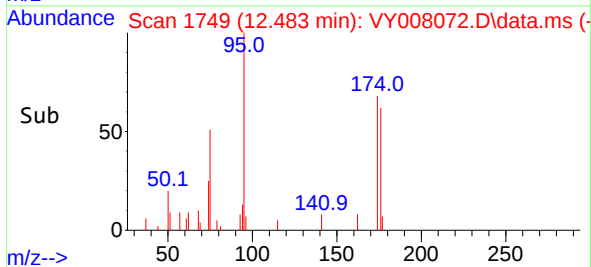
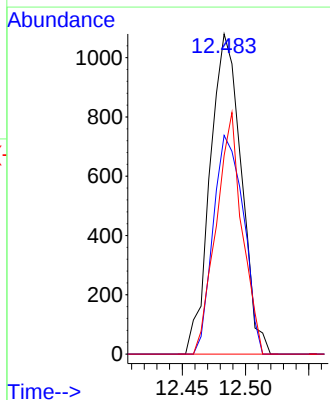
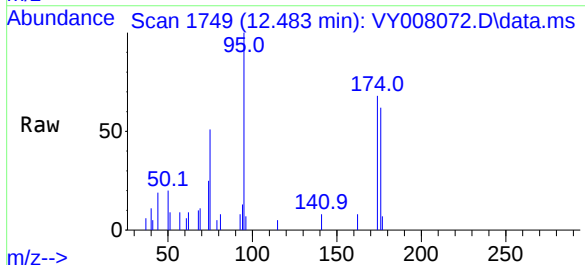
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0RE

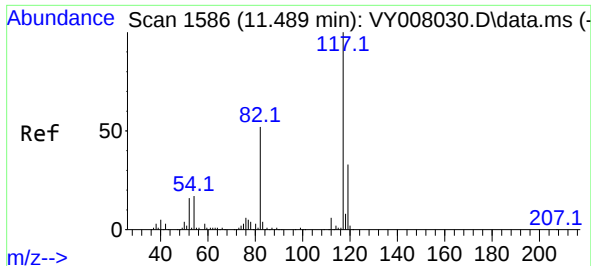
Tgt Ion: 98 Resp: 6347
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.149 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008072.D
Acq: 28 Mar 2022 18:14

Tgt Ion: 95 Resp: 1848
Ion Ratio Lower Upper
95 100
174 66.7 0.0 177.0
176 62.9 0.0 175.8

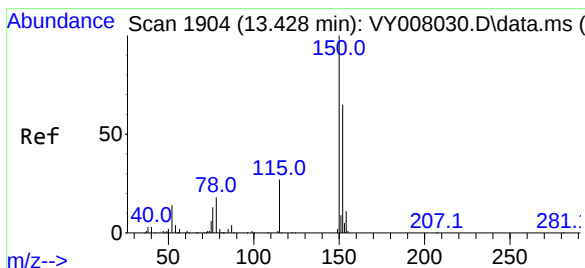
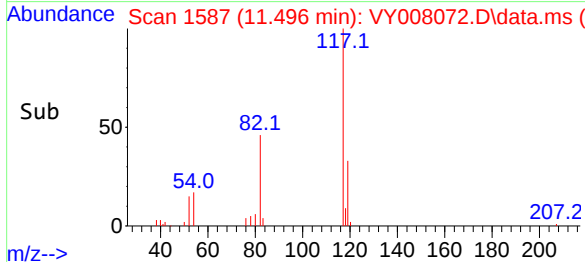
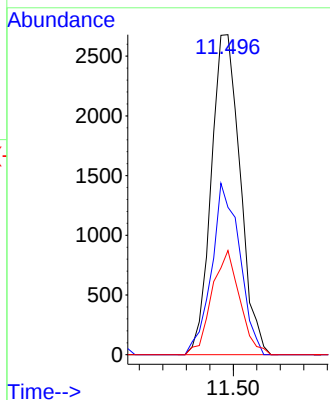
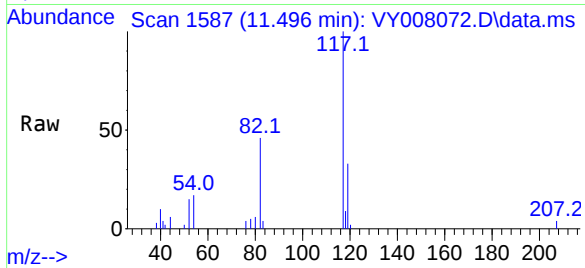




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008072.D
Acq: 28 Mar 2022 18:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0RE

Tgt Ion:	117	Resp:	4585
Ion	Ratio	Lower	Upper
117	100		
82	46.0	43.0	64.4
119	32.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY008072.D
Acq: 28 Mar 2022 18:14

Tgt Ion:	152	Resp:	1004
Ion	Ratio	Lower	Upper
152	100		
115	63.5	28.2	84.7
150	168.3	0.0	347.6

