

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052422\
 Data File : VY009073.D
 Acq On : 24 May 2022 19:37
 Operator : KP/MD
 Sample : N2981-06
 Misc : 2.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14(3.5-4)

Quant Time: May 25 02:56:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	106877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	191703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66828	60.755	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.500%
35) Dibromofluoromethane	7.716	113	60587	50.824	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.640%
50) Toluene-d8	10.179	98	237026	53.897	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.800%
62) 4-Bromofluorobenzene	12.477	95	67438	38.014	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.020%

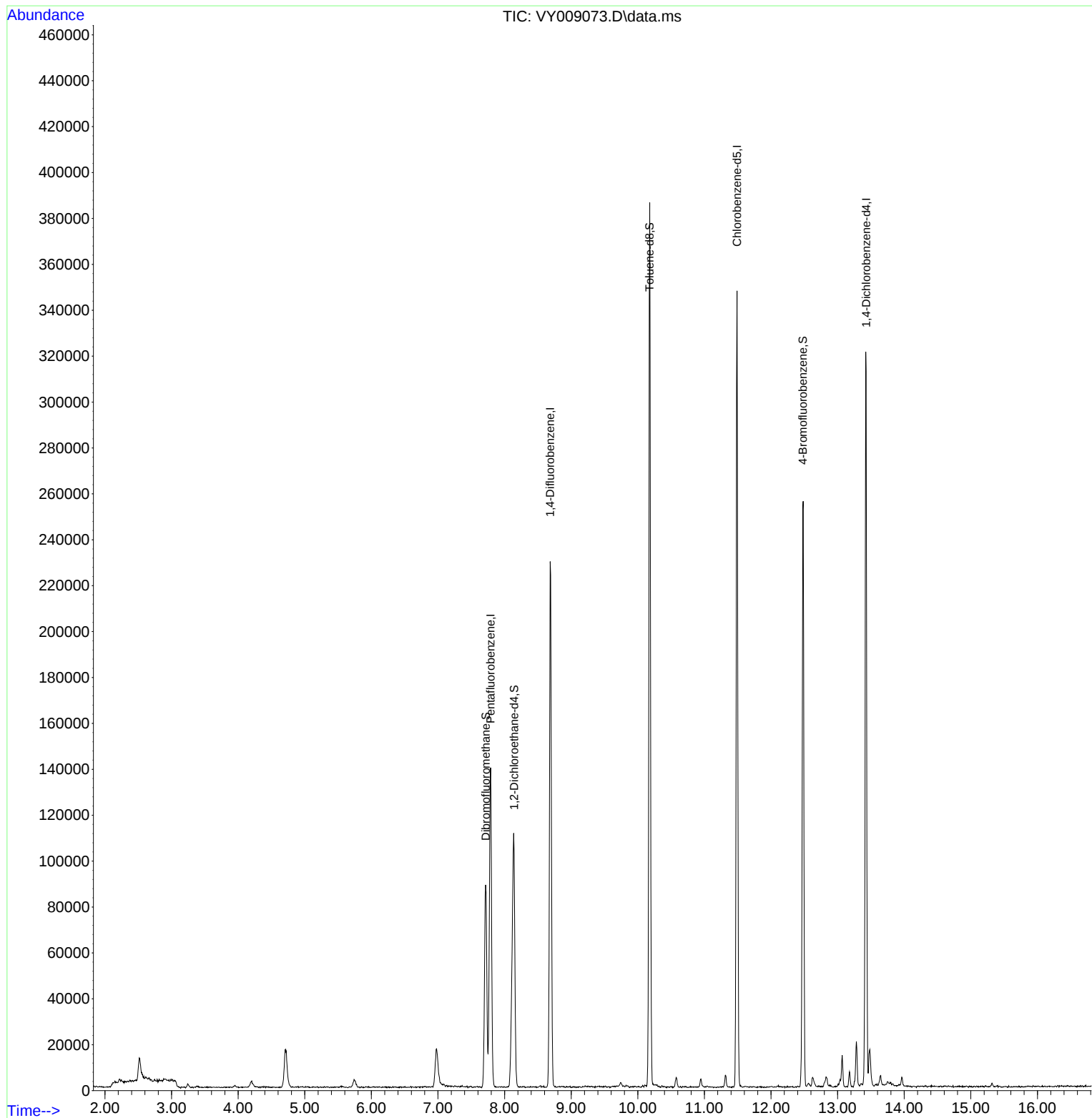
Target Compounds	Qvalue

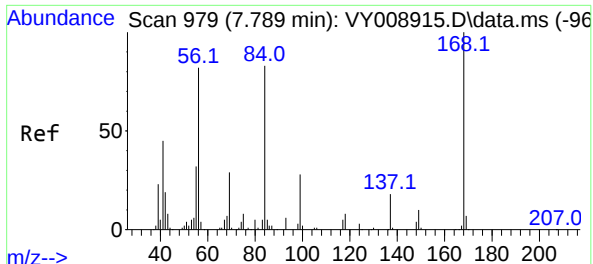
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052422\
Data File : VY009073.D
Acq On : 24 May 2022 19:37
Operator : KP/MD
Sample : N2981-06
Misc : 2.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-14(3.5-4)

Quant Time: May 25 02:56:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

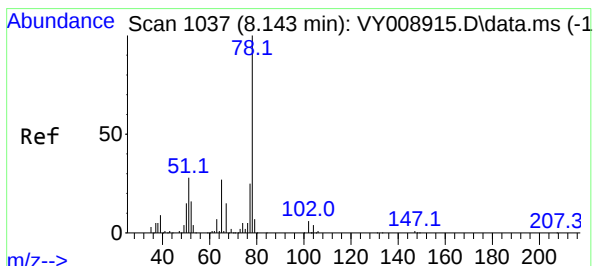
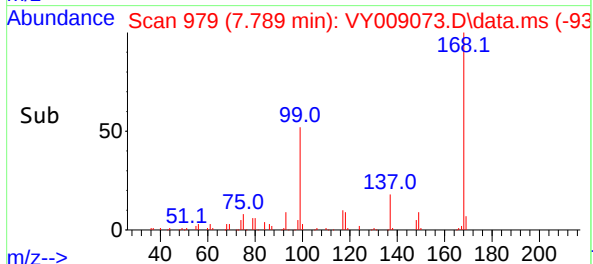
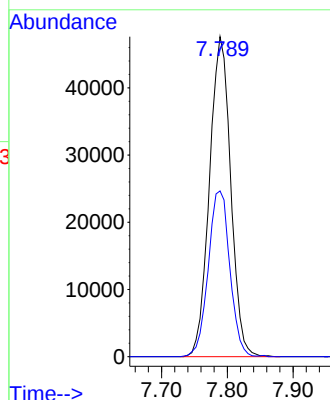
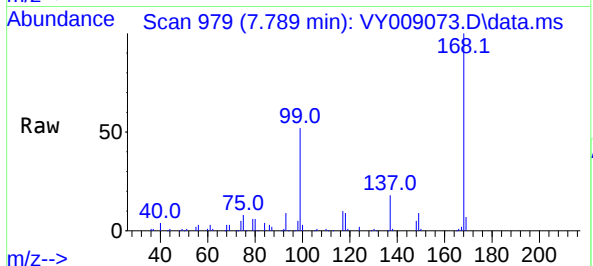




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009073.D
Acq: 24 May 2022 19:37

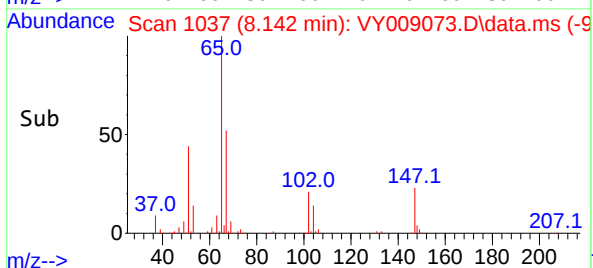
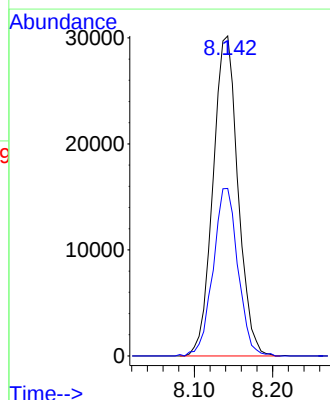
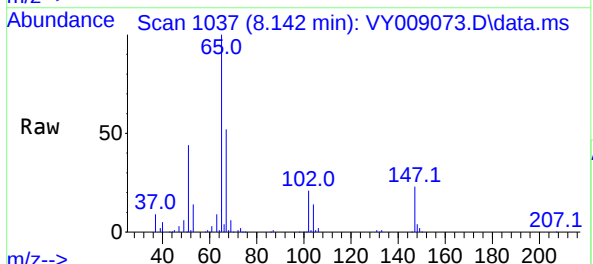
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(3.5-4)

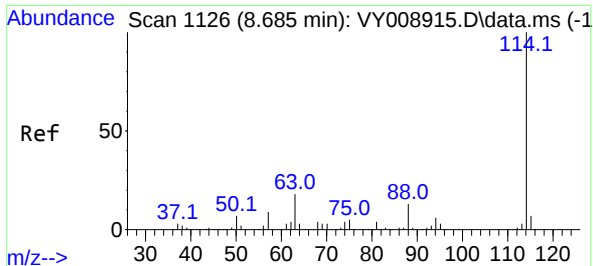
Tgt Ion:168 Resp: 106877
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 60.755 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY009073.D
Acq: 24 May 2022 19:37

Tgt Ion: 65 Resp: 66828
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009073.D

Acq: 24 May 2022 19:37

Instrument :

MSVOA_Y

ClientSampleId :

SB-14(3.5-4)

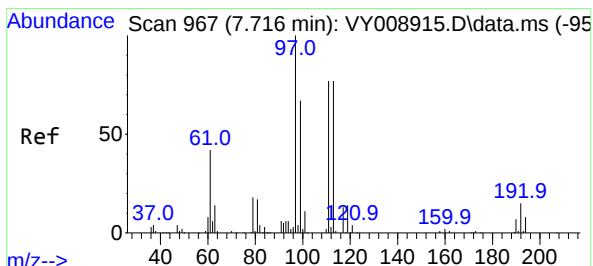
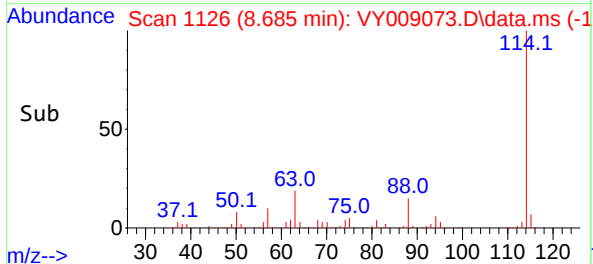
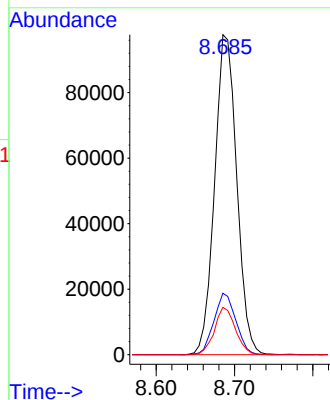
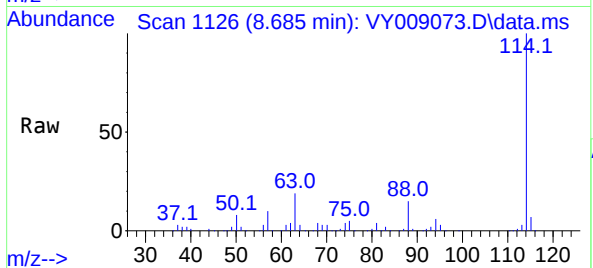
Tgt Ion:114 Resp: 191703

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 14.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.824 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY009073.D

Acq: 24 May 2022 19:37

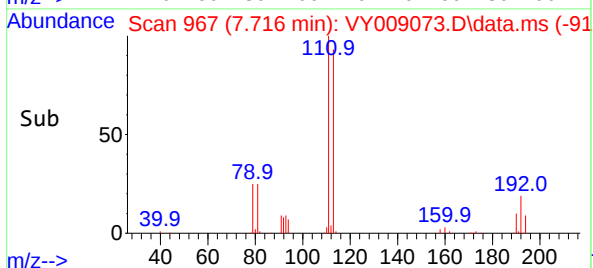
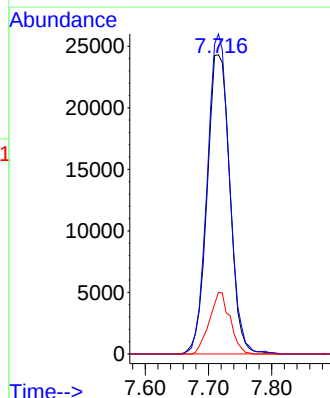
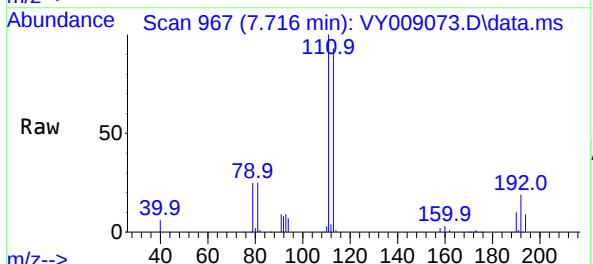
Tgt Ion:113 Resp: 60587

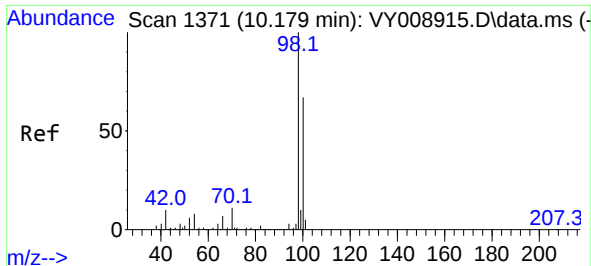
Ion Ratio Lower Upper

113 100

111 104.7 82.6 124.0

192 18.6 17.6 26.4

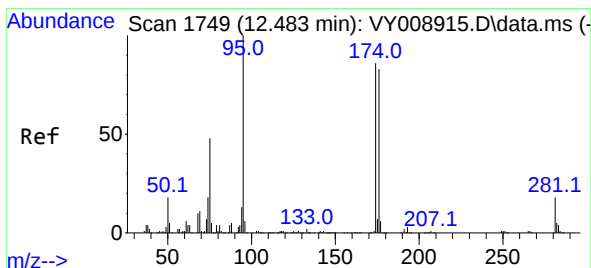
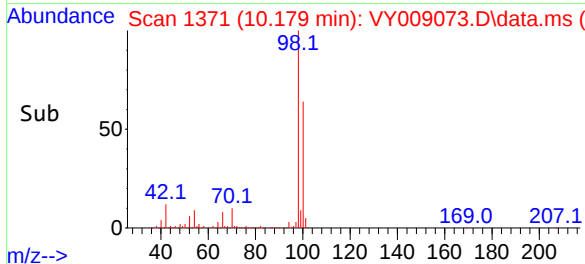
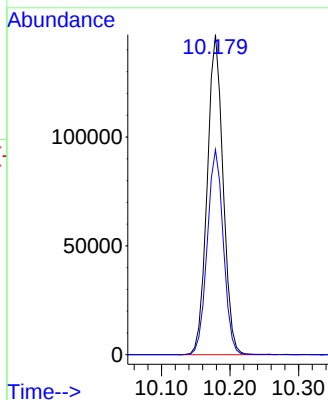
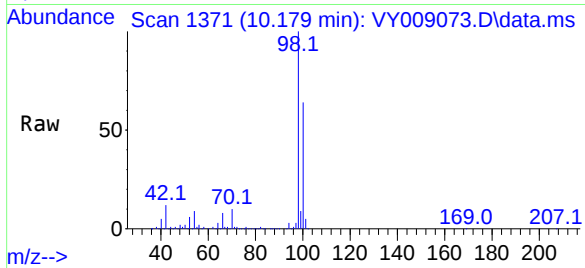




#50
Toluene-d8
Concen: 53.897 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009073.D
Acq: 24 May 2022 19:37

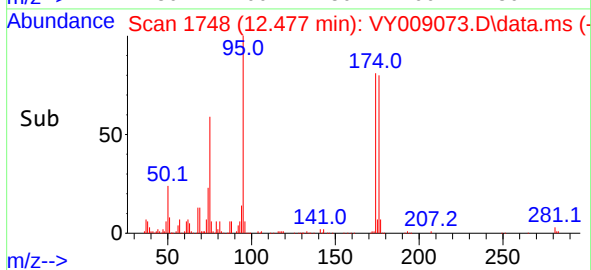
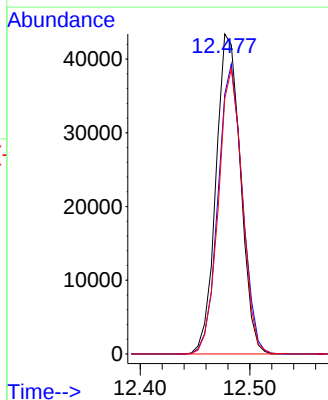
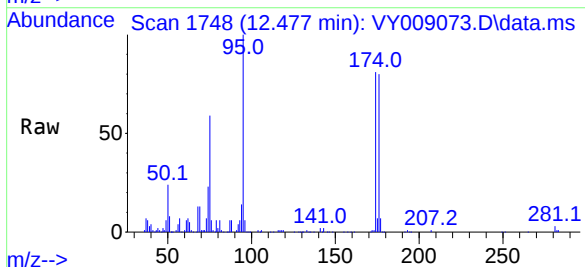
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(3.5-4)

Tgt Ion: 98 Resp: 237026
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.014 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009073.D
Acq: 24 May 2022 19:37

Tgt Ion: 95 Resp: 67438
Ion Ratio Lower Upper
95 100
174 89.5 0.0 177.0
176 86.9 0.0 175.8

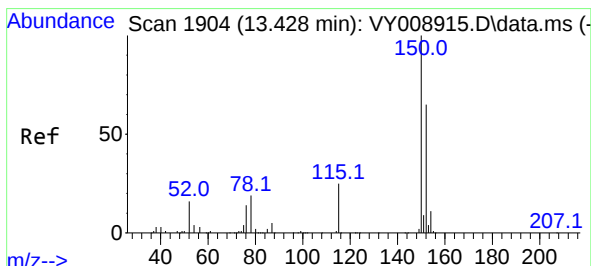
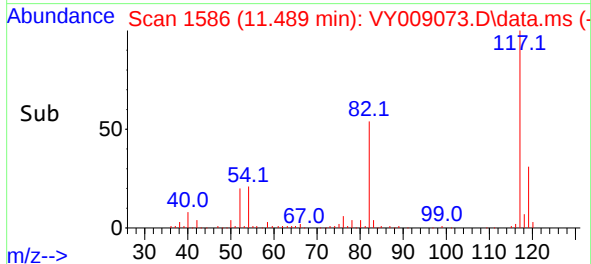
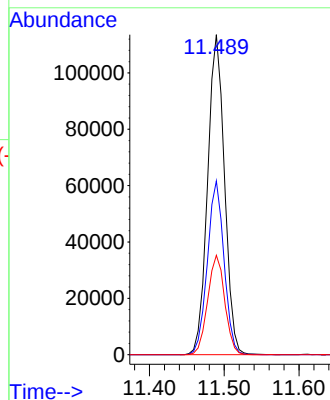
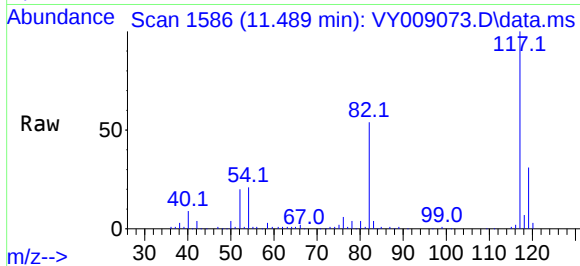




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117978
Delta R.T. -0.001 min
Lab File: VY009073.D
Acq: 24 May 2022 19:37

Instrument :
MSVOA_Y
ClientSampleId :
SB-14(3.5-4)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.3	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: VY009073.D
Acq: 24 May 2022 19:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.2	84.7
150	157.6	0.0	347.6

