

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008686.D
 Acq On : 10 May 2022 17:44
 Operator : KP/MD
 Sample : N2762-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB02

Quant Time: May 11 04:33:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2515	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	4311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	3496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	849	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1361	63.156	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.320%
35) Dibromofluoromethane	7.710	113	1493	56.199	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.400%
50) Toluene-d8	10.179	98	4587	48.997	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.483	95	1126	33.431	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.860%

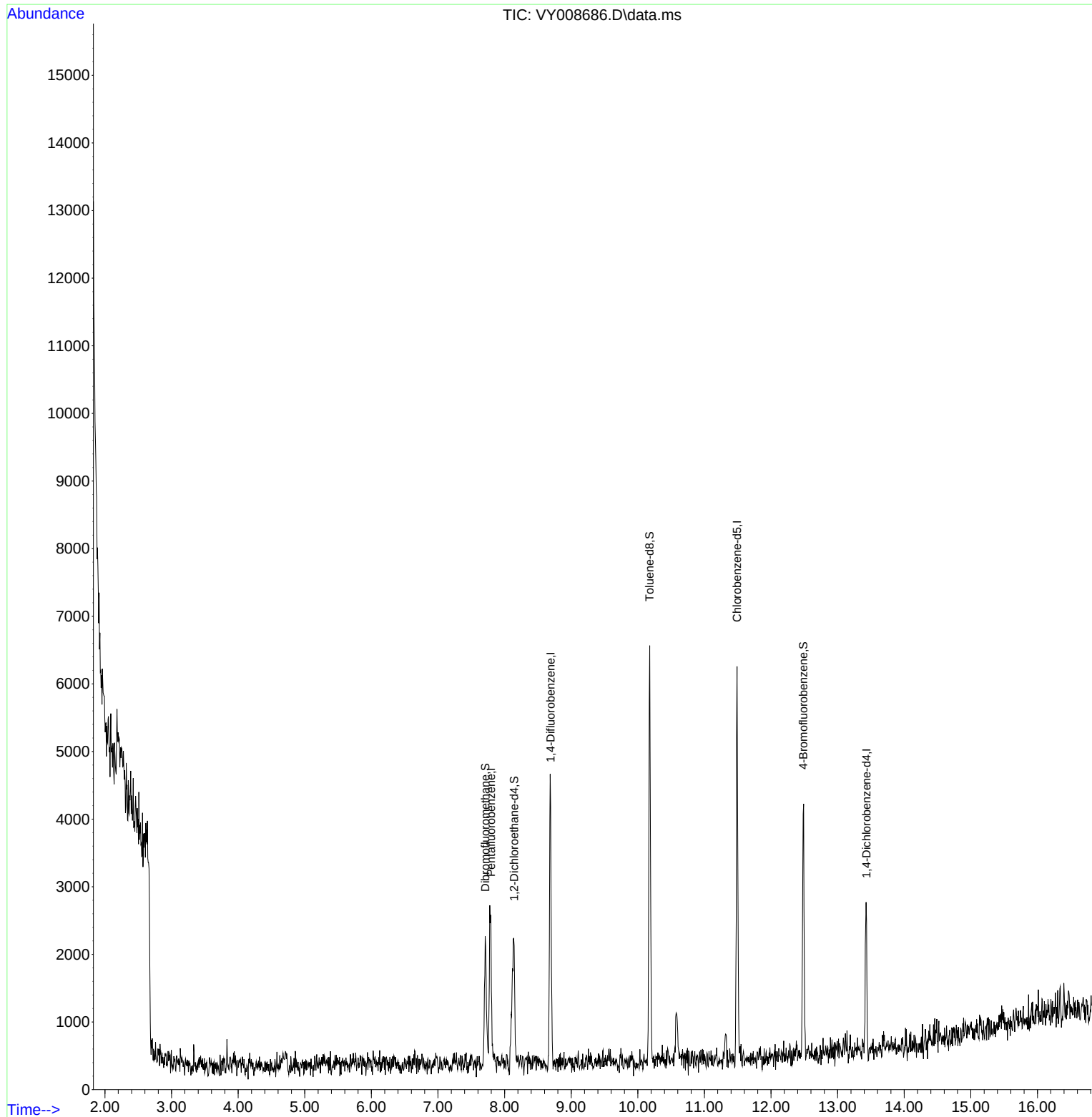
Target Compounds	Qvalue

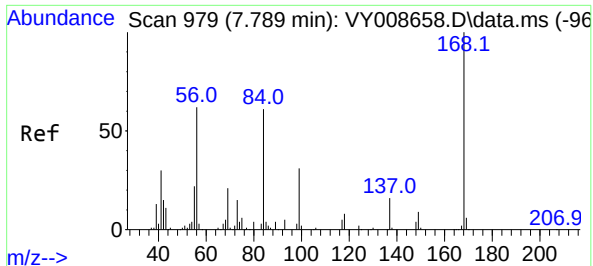
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008686.D
Acq On : 10 May 2022 17:44
Operator : KP/MD
Sample : N2762-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB02

Quant Time: May 11 04:33:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

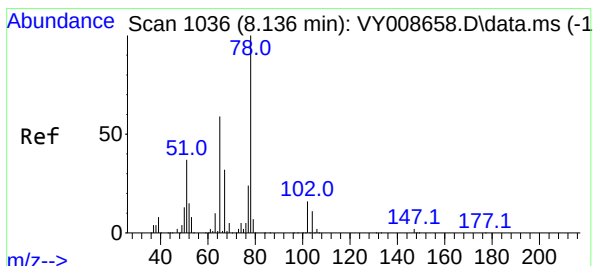
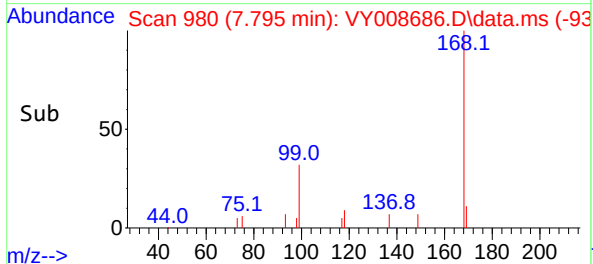
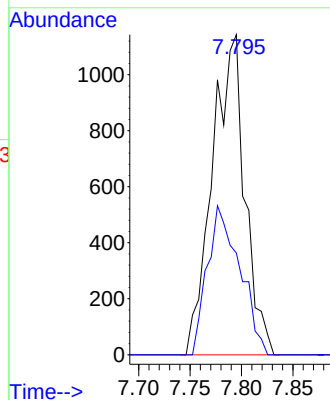
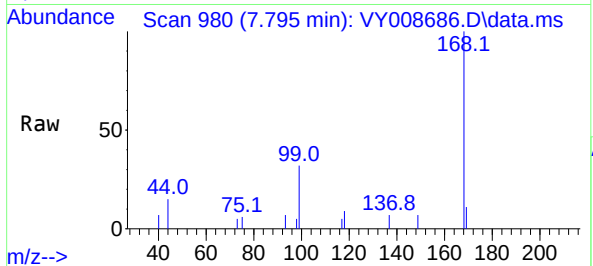




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008686.D
Acq: 10 May 2022 17:44

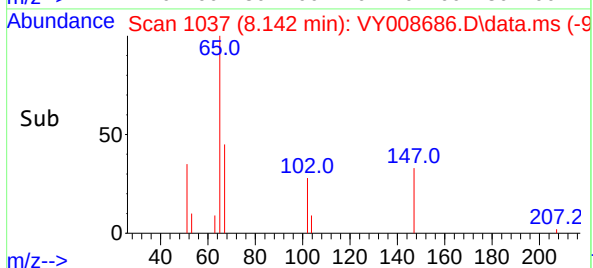
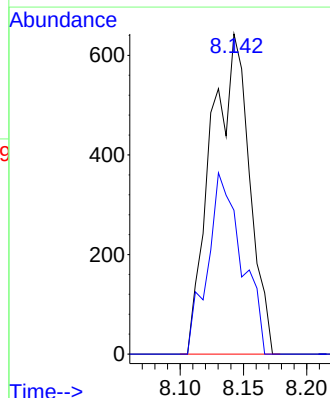
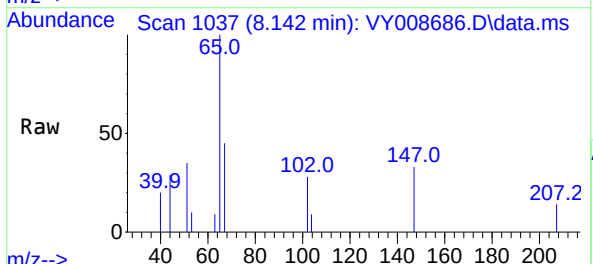
Instrument :
MSVOA_Y
ClientSampleId :
SB02

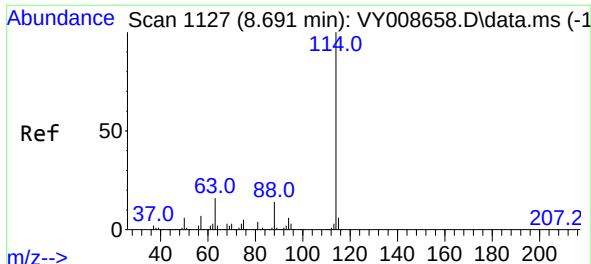
Tgt Ion:168 Resp: 2515
Ion Ratio Lower Upper
168 100
99 31.8 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 63.156 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008686.D
Acq: 10 May 2022 17:44

Tgt Ion: 65 Resp: 1361
Ion Ratio Lower Upper
65 100
67 50.3 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: VY008686.D

Acq: 10 May 2022 17:44

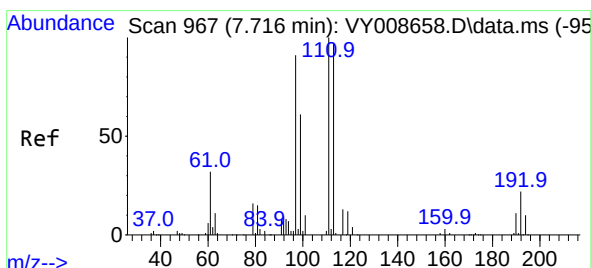
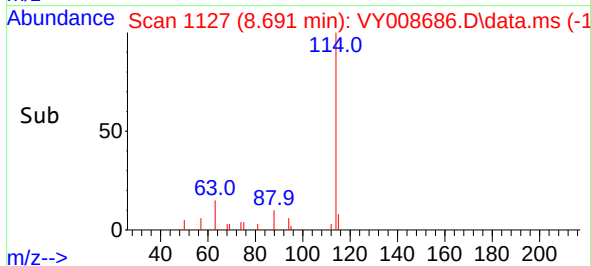
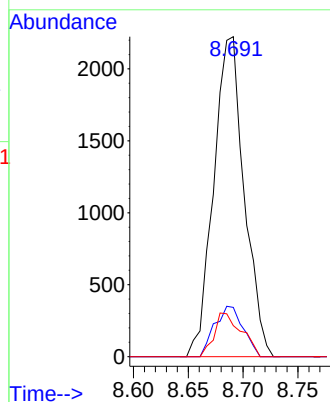
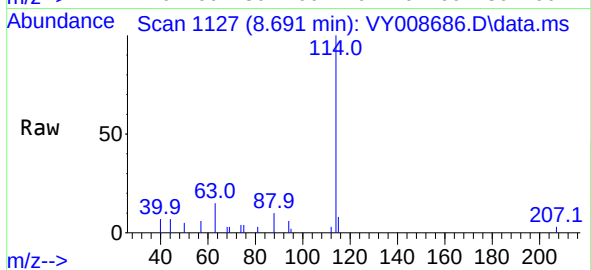
Instrument :

MSVOA_Y

ClientSampleId :

SB02

Tgt Ion:114	Resp:	4311
Ion	Ratio	Lower Upper
114	100	
63	15.4	0.0 43.2
88	9.7	0.0 31.8



#35

Dibromofluoromethane

Concen: 56.199 ug/l

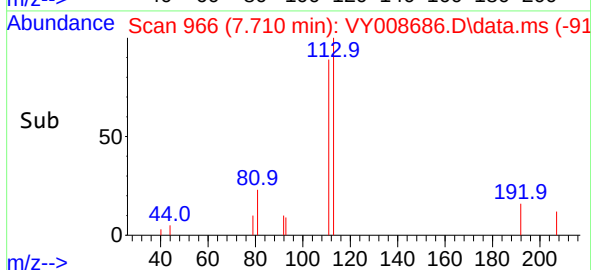
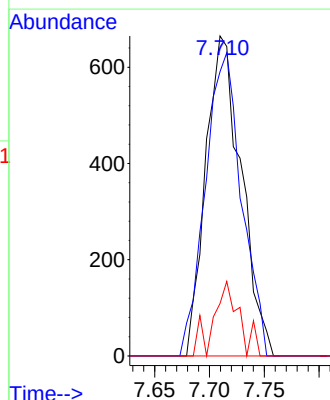
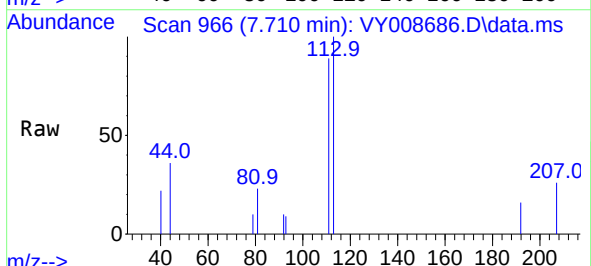
RT: 7.710 min Scan# 966

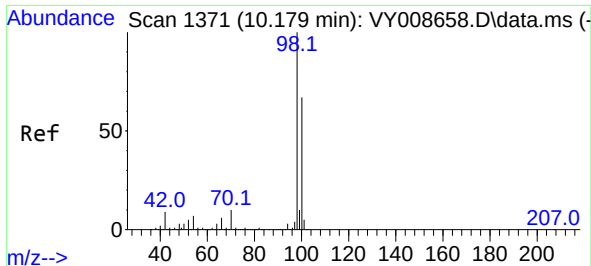
Delta R.T. -0.006 min

Lab File: VY008686.D

Acq: 10 May 2022 17:44

Tgt Ion:113	Resp:	1493
Ion	Ratio	Lower Upper
113	100	
111	97.1	82.6 124.0
192	17.0	17.6 26.4

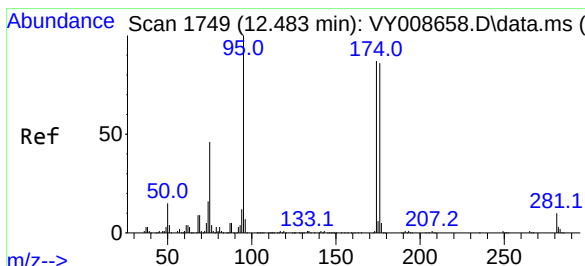
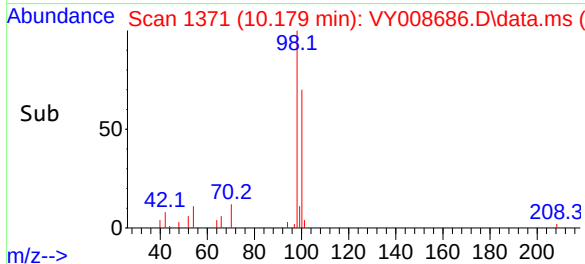
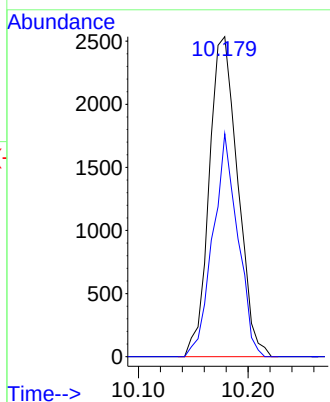
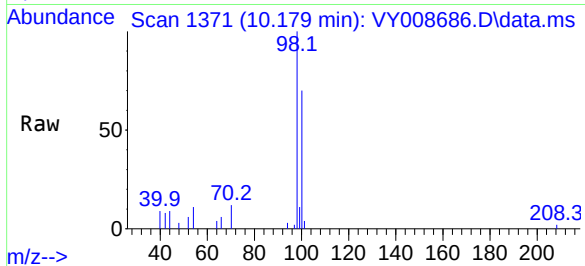




#50
Toluene-d8
Concen: 48.997 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008686.D
Acq: 10 May 2022 17:44

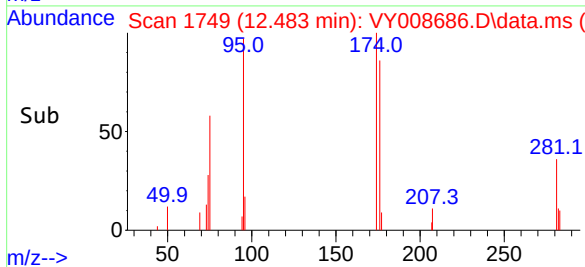
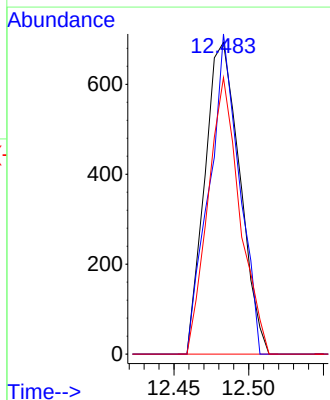
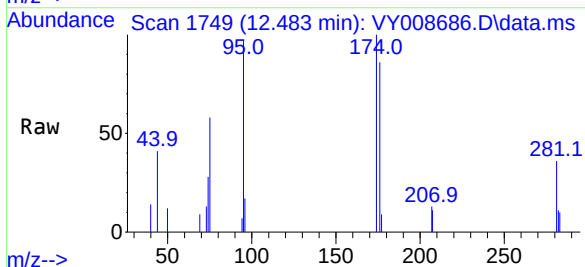
Instrument :
MSVOA_Y
ClientSampleId :
SB02

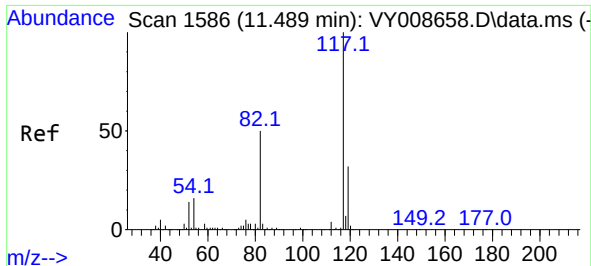
Tgt Ion: 98 Resp: 4587
Ion Ratio Lower Upper
98 100
100 61.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 33.431 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008686.D
Acq: 10 May 2022 17:44

Tgt Ion: 95 Resp: 1126
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 80.9 0.0 175.8

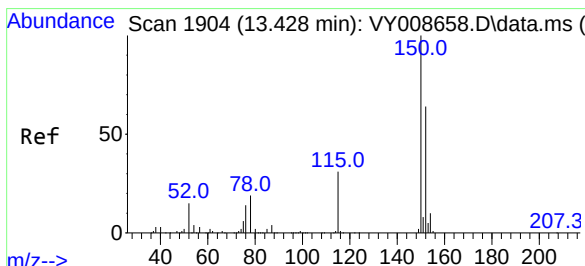
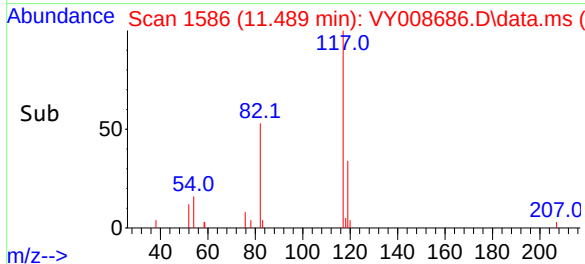
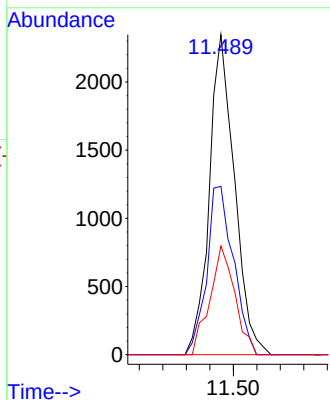
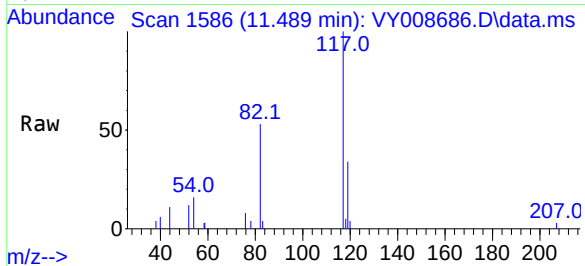




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008686.D
Acq: 10 May 2022 17:44

Instrument :
MSVOA_Y
ClientSampleId :
SB02

Tgt Ion:	117	Resp:	3496
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.0	64.4
119	34.0	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: VY008686.D
Acq: 10 May 2022 17:44

Tgt Ion:	152	Resp:	849
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.2	84.7
150	150.4	0.0	347.6

