

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011665.D
 Acq On : 01 Dec 2022 16:16
 Operator : KP/MD
 Sample : N5817-01RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-3-113022RE

Quant Time: Dec 02 03:22:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	8844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	14865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	14499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5093	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8221	91.546	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	183.100%#
35) Dibromofluoromethane	7.722	113	5317	58.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.200%
50) Toluene-d8	10.179	98	17356	52.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.380%
62) 4-Bromofluorobenzene	12.483	95	5555	45.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.360%

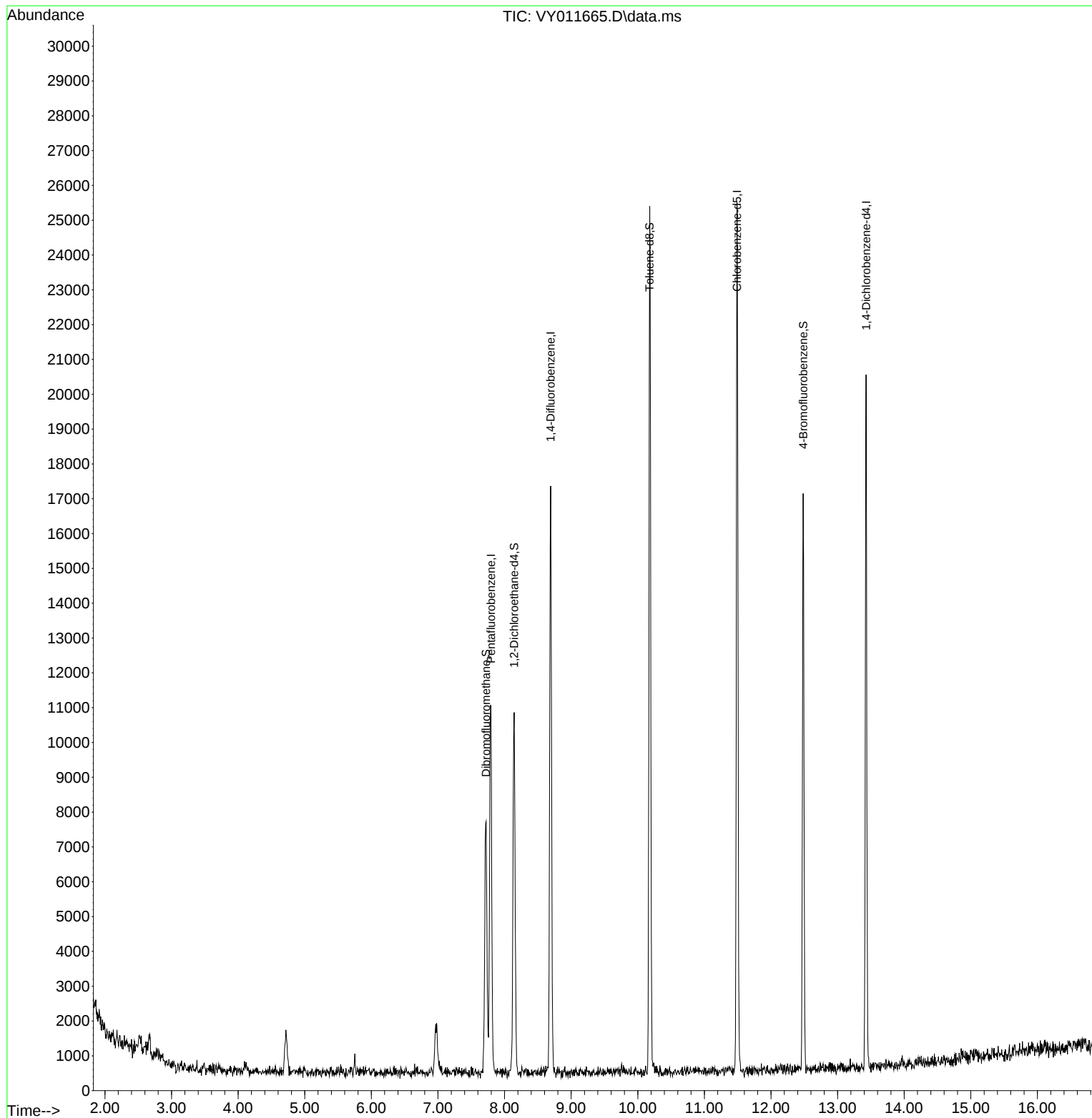
Target Compounds	Qvalue

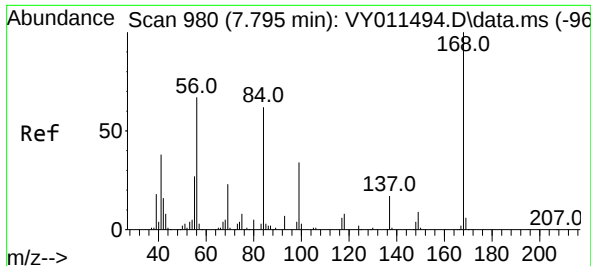
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
Data File : VY011665.D
Acq On : 01 Dec 2022 16:16
Operator : KP/MD
Sample : N5817-01RE
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-3-113022RE

Quant Time: Dec 02 03:22:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

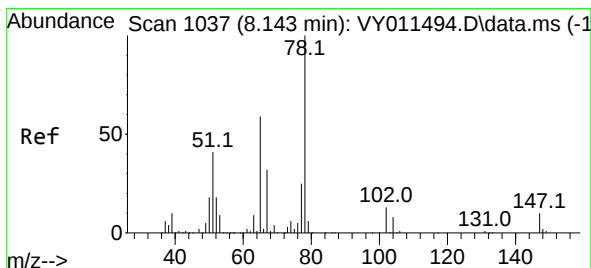
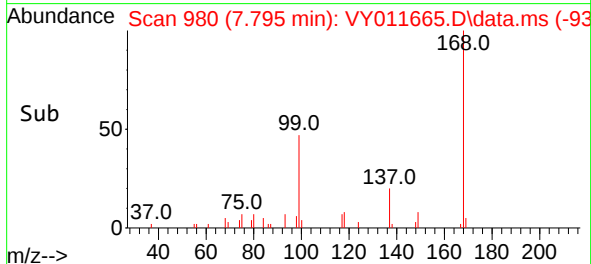
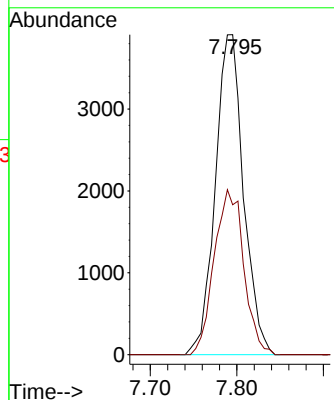
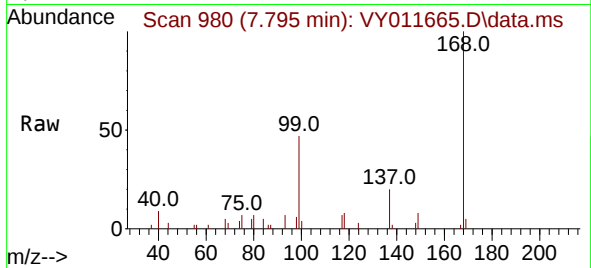




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011665.D
Acq: 01 Dec 2022 16:16

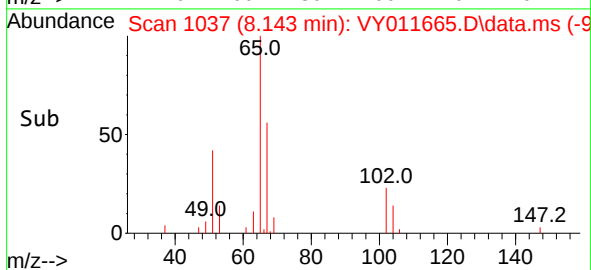
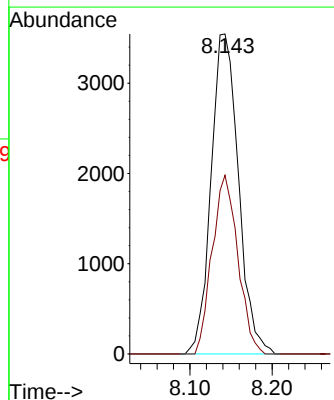
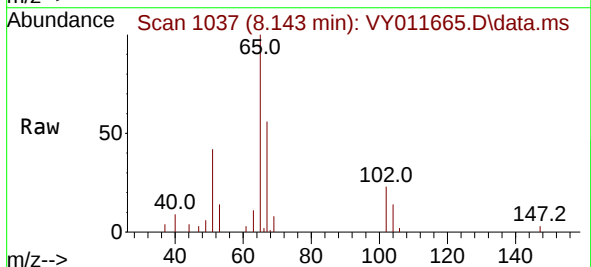
Instrument :
MSVOA_Y
ClientSampleId :
OK-3-113022RE

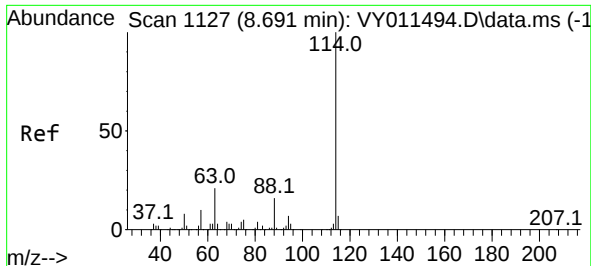
Tgt Ion:168 Resp: 8844
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 91.546 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011665.D
Acq: 01 Dec 2022 16:16

Tgt Ion: 65 Resp: 8221
Ion Ratio Lower Upper
65 100
67 52.3 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: VY011665.D

Acq: 01 Dec 2022 16:16

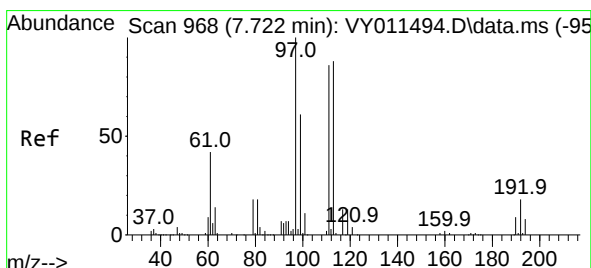
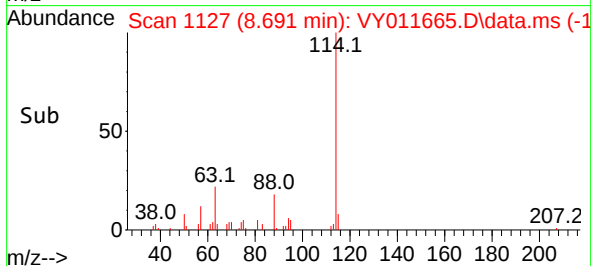
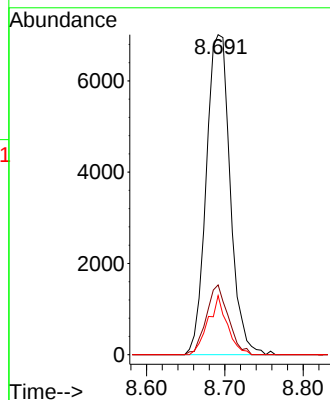
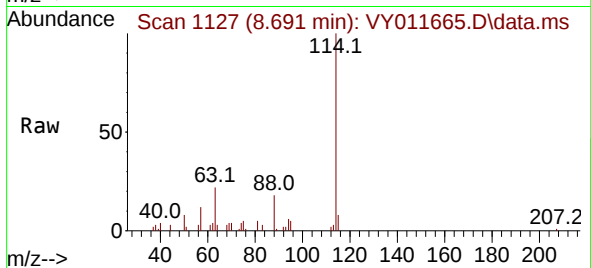
Instrument :

MSVOA_Y

ClientSampleId :

OK-3-113022RE

Tgt Ion:114	Resp:	14865
Ion Ratio	Lower	Upper
114	100	
63	21.8	0.0 43.2
88	18.4	0.0 31.8



#35

Dibromofluoromethane

Concen: 58.104 ug/l

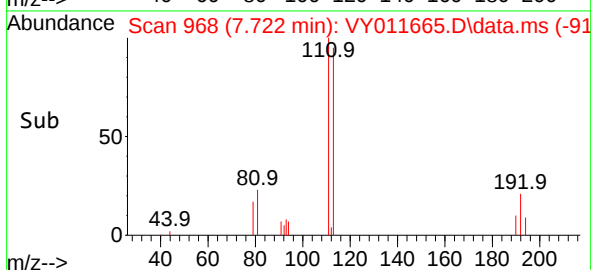
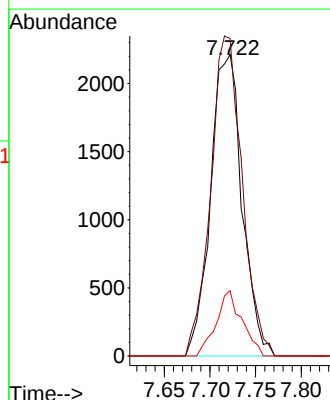
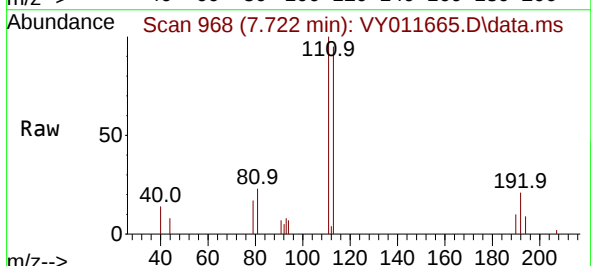
RT: 7.722 min Scan# 968

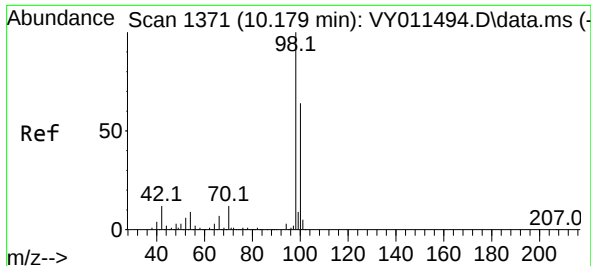
Delta R.T. -0.000 min

Lab File: VY011665.D

Acq: 01 Dec 2022 16:16

Tgt Ion:113	Resp:	5317
Ion Ratio	Lower	Upper
113	100	
111	105.5	82.6 124.0
192	17.7	17.6 26.4

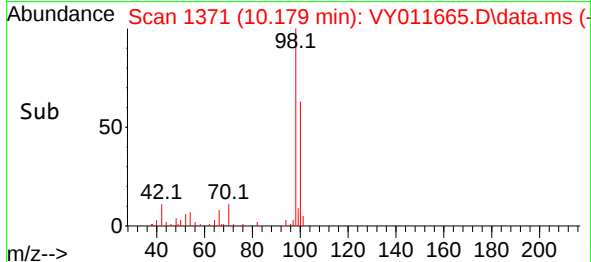
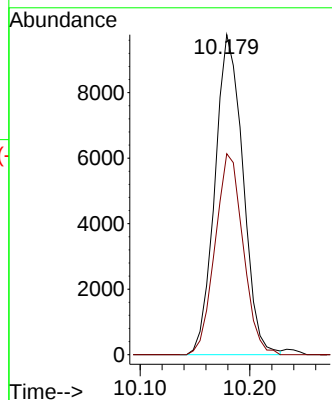
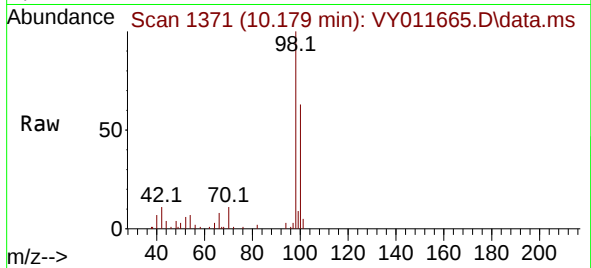




#50
Toluene-d8
Concen: 52.194 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011665.D
Acq: 01 Dec 2022 16:16

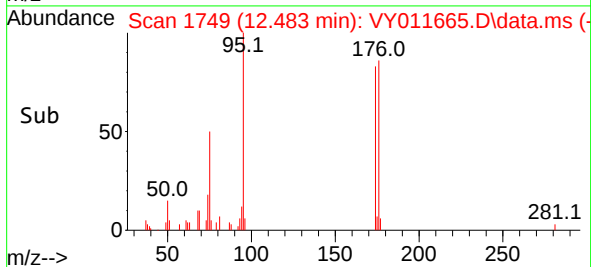
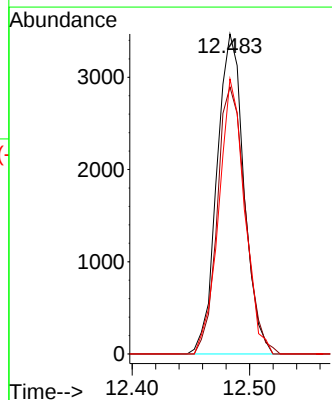
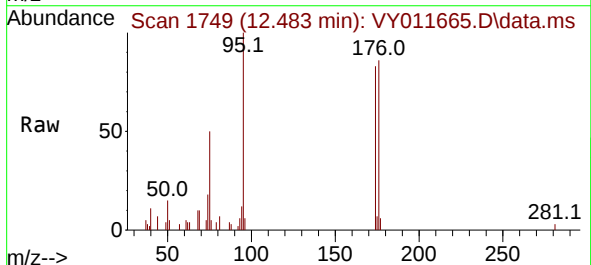
Instrument :
MSVOA_Y
ClientSampleId :
OK-3-113022RE

Tgt Ion: 98 Resp: 17356
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.182 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011665.D
Acq: 01 Dec 2022 16:16

Tgt Ion: 95 Resp: 5555
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 82.0 0.0 175.8

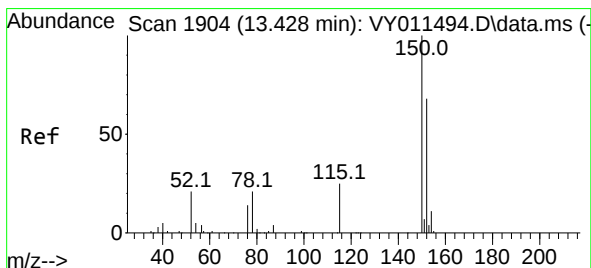
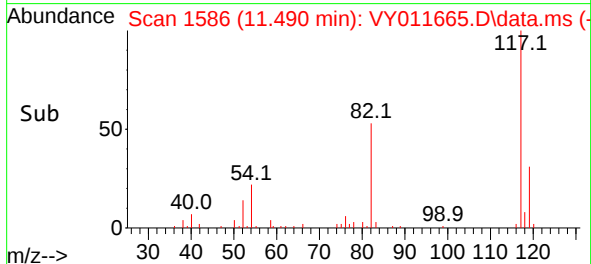
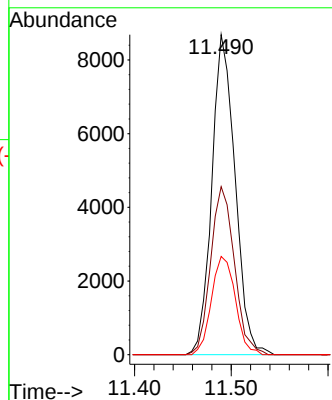
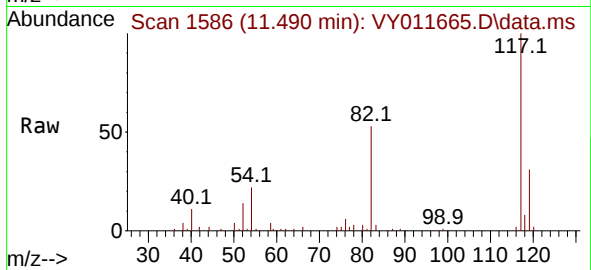




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011665.D
Acq: 01 Dec 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :
OK-3-113022RE

Tgt Ion:117 Resp: 14499
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 30.7 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: VY011665.D
Acq: 01 Dec 2022 16:16

Tgt Ion:152 Resp: 5093
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 166.4 0.0 347.6

