

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014851.D
 Acq On : 26 Jul 2023 15:53
 Operator : SY/MD
 Sample : 03741-06RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P25ARE

Quant Time: Jul 26 16:13:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	59827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	96474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	83784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	36907	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	29098	42.681	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.360%
35) Dibromofluoromethane	7.716	113	28866	47.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.000%
50) Toluene-d8	10.179	98	113401	50.085	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.477	95	35972	41.434	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.860%

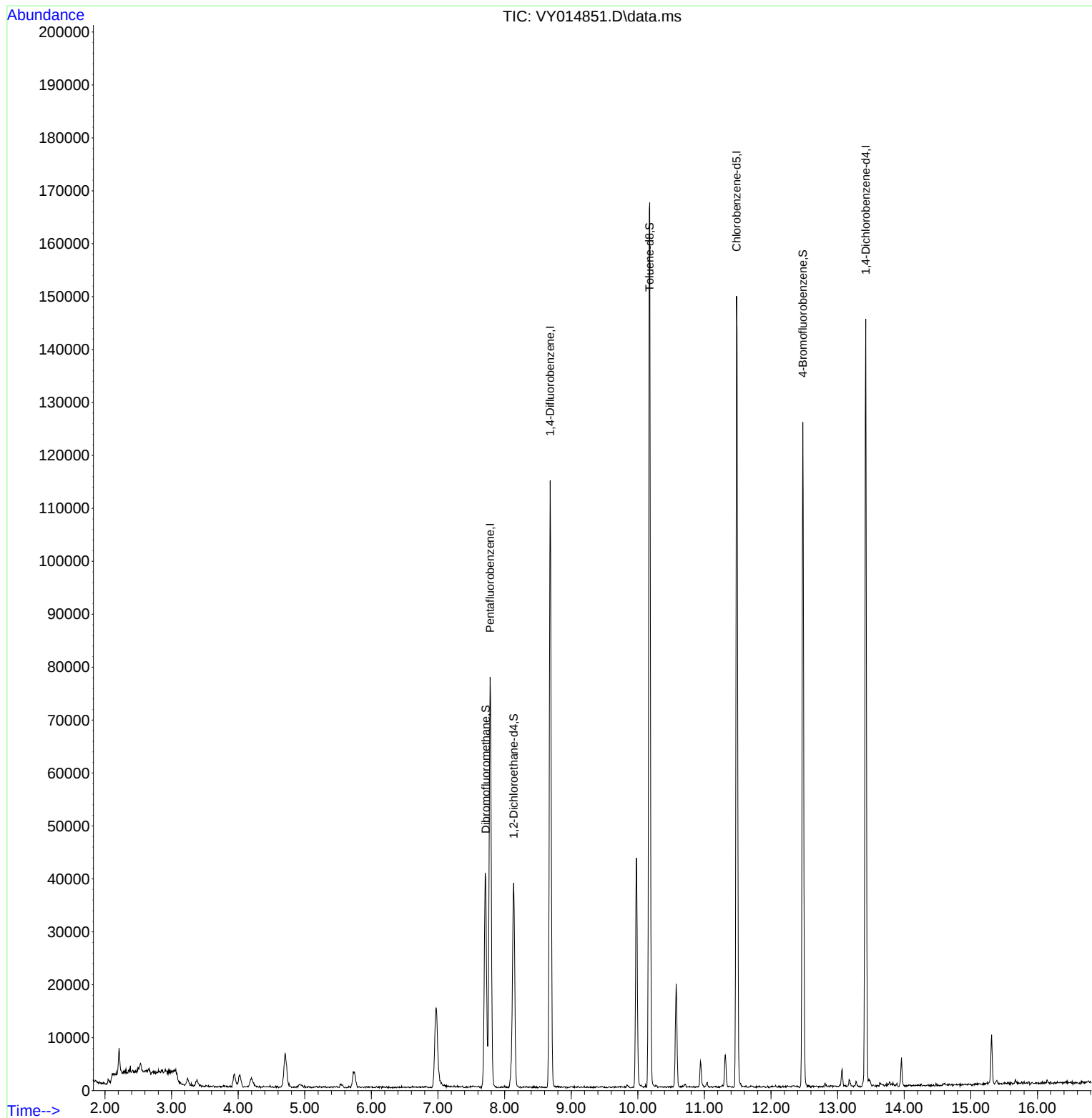
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
Data File : VY014851.D
Acq On : 26 Jul 2023 15:53
Operator : SY/MD
Sample : 03741-06RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-P25ARE

Quant Time: Jul 26 16:13:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

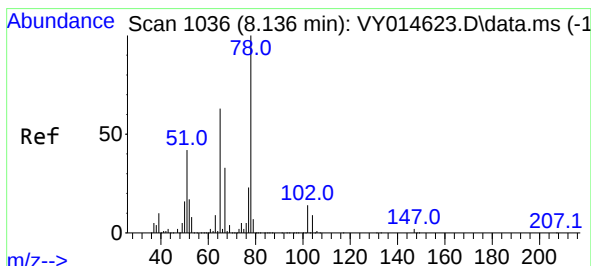
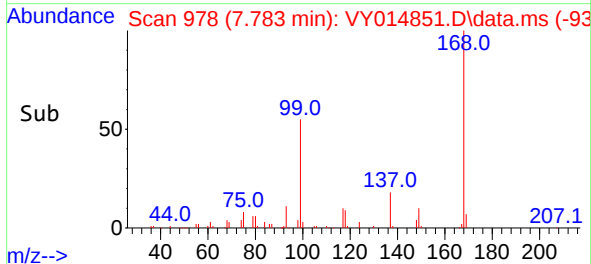
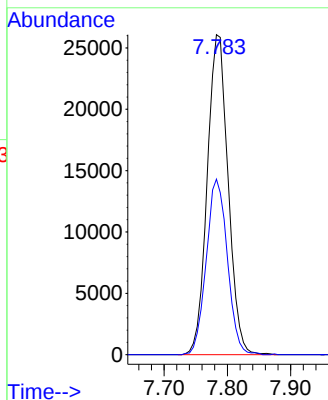
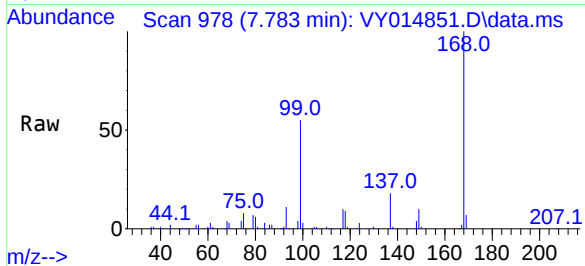




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014851.D
Acq: 26 Jul 2023 15:53

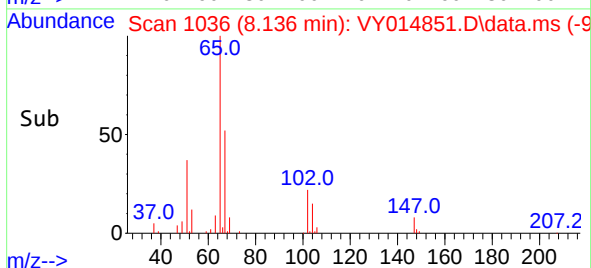
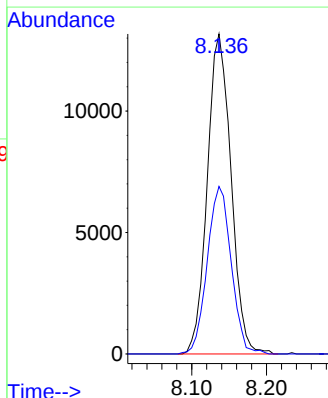
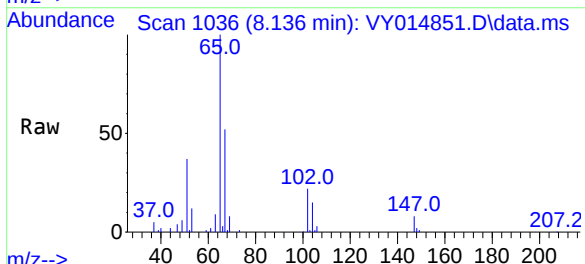
Instrument :
MSVOA_Y
ClientSampleId :
B-P25ARE

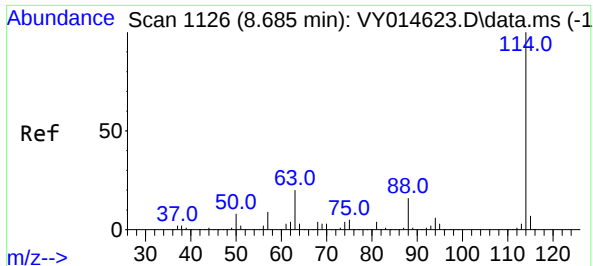
Tgt Ion:168 Resp: 59827
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 42.681 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014851.D
Acq: 26 Jul 2023 15:53

Tgt Ion: 65 Resp: 29098
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014851.D

Acq: 26 Jul 2023 15:53

Instrument :

MSVOA_Y

ClientSampleId :

B-P25ARE

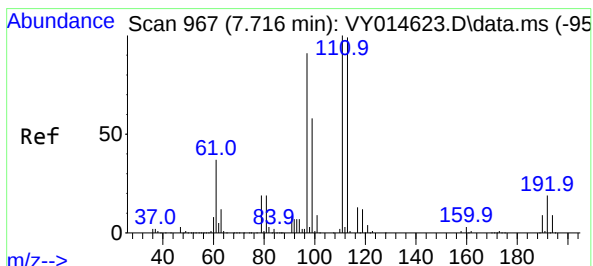
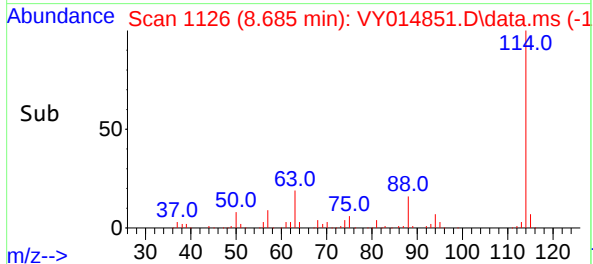
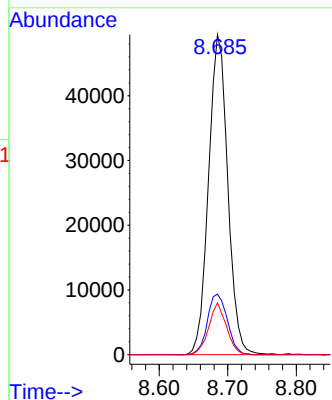
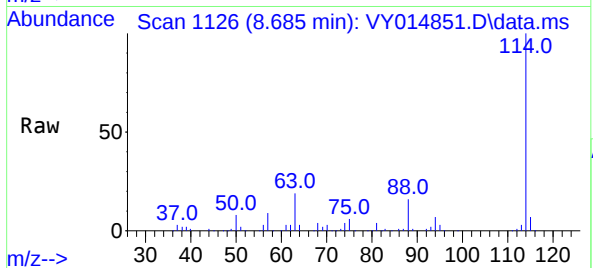
Tgt Ion:114 Resp: 96474

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.003 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY014851.D

Acq: 26 Jul 2023 15:53

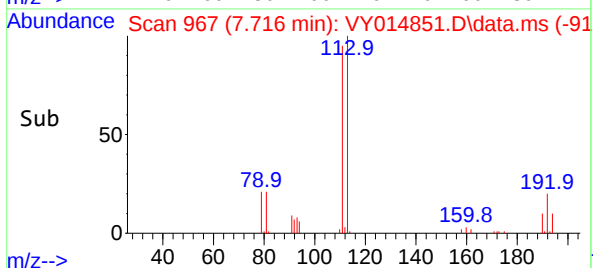
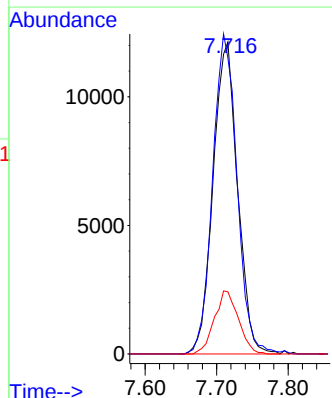
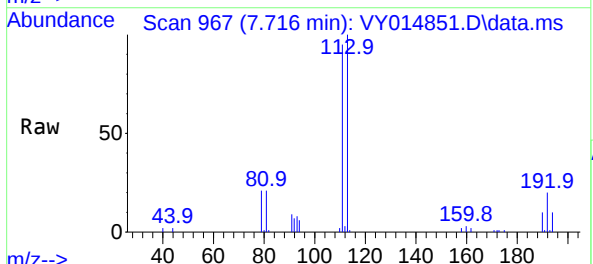
Tgt Ion:113 Resp: 28866

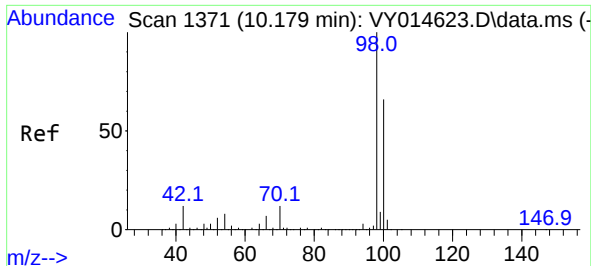
Ion Ratio Lower Upper

113 100

111 102.0 81.3 121.9

192 19.8 16.9 25.3

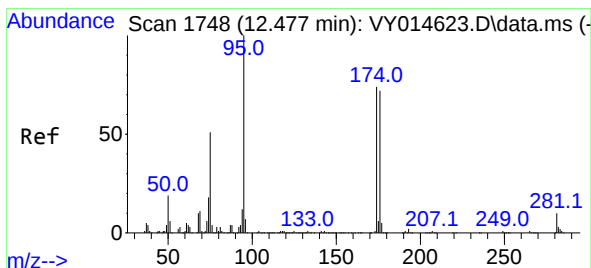
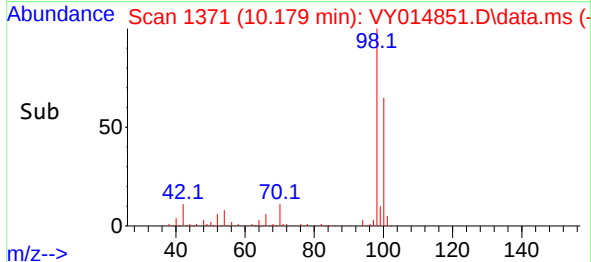
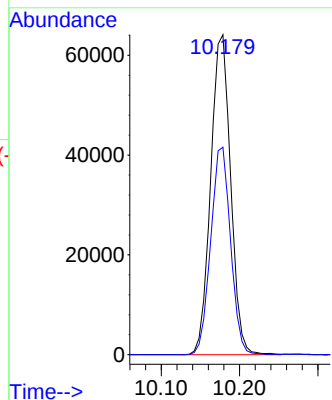
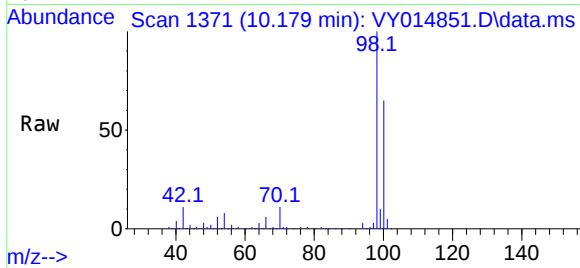




#50
Toluene-d8
Concen: 50.085 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014851.D
Acq: 26 Jul 2023 15:53

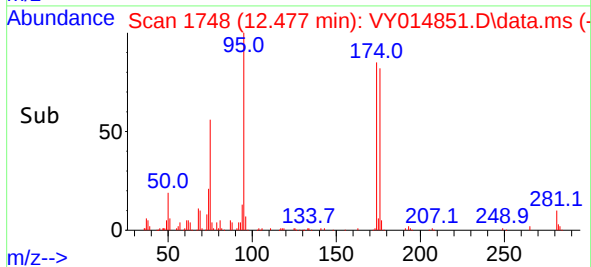
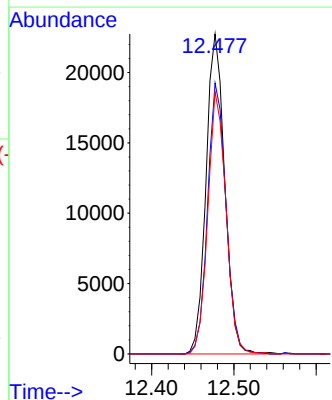
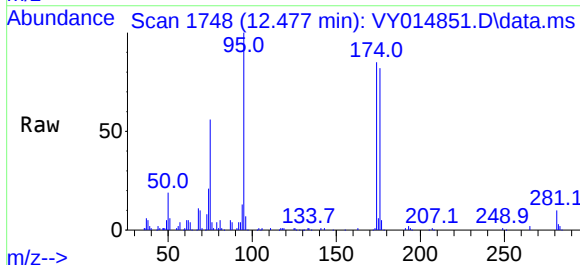
Instrument :
MSVOA_Y
ClientSampleId :
B-P25ARE

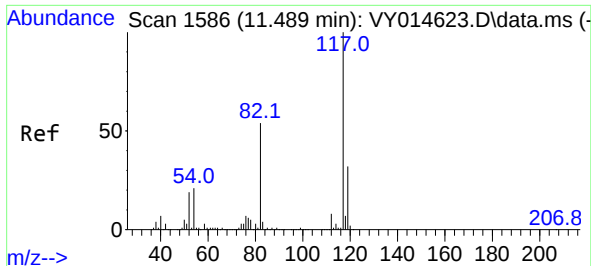
Tgt Ion: 98 Resp: 113401
Ion Ratio Lower Upper
98 100
100 64.6 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 41.434 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014851.D
Acq: 26 Jul 2023 15:53

Tgt Ion: 95 Resp: 35972
Ion Ratio Lower Upper
95 100
174 83.1 0.0 178.2
176 79.5 0.0 173.8

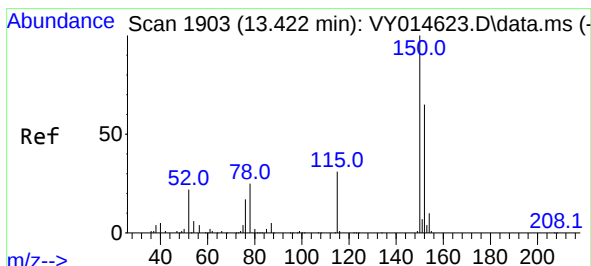
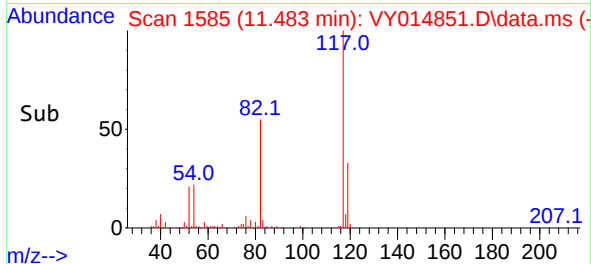
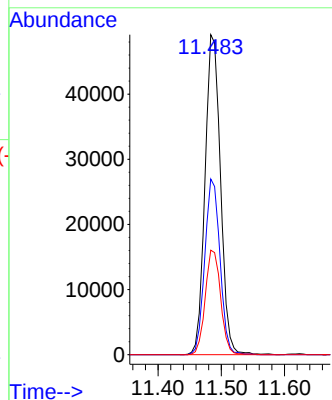
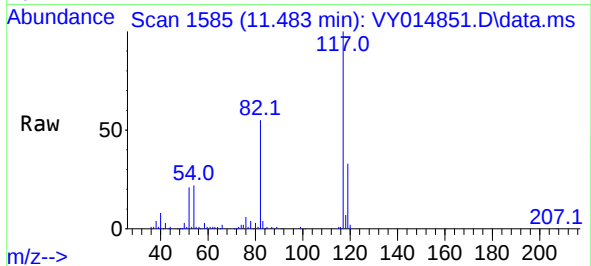




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014851.D
Acq: 26 Jul 2023 15:53

Instrument :
MSVOA_Y
ClientSampleId :
B-P25ARE

Tgt Ion:	117	Resp:	83784
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.0
119	32.6	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014851.D
Acq: 26 Jul 2023 15:53

Tgt Ion:	152	Resp:	36907
Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.8	86.5
150	156.7	0.0	348.8

