

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015043.D
 Acq On : 10 Aug 2023 21:21
 Operator : SY/MD
 Sample : 03955-19
 Misc : 4.72g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-28

Quant Time: Aug 11 01:58:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	371148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	362685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	185909	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	137747	52.309	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.620%
35) Dibromofluoromethane	7.722	113	116882	49.246	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.500%
50) Toluene-d8	10.179	98	436989	48.373	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.740%
62) 4-Bromofluorobenzene	12.483	95	171529	53.574	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.140%

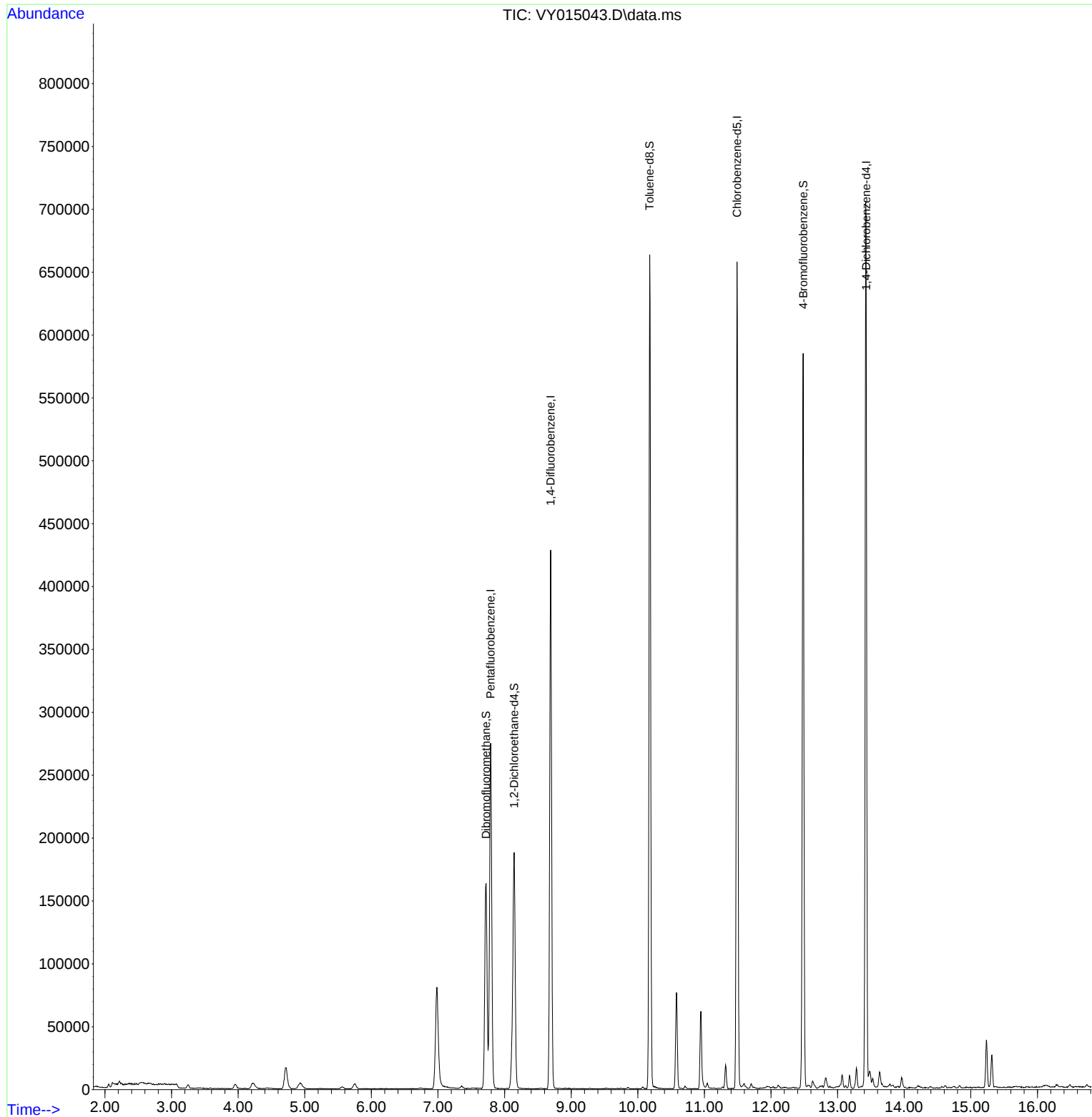
Target Compounds	Qvalue

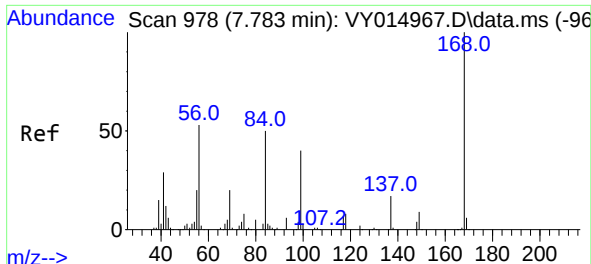
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015043.D
Acq On : 10 Aug 2023 21:21
Operator : SY/MD
Sample : 03955-19
Misc : 4.72g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-28

Quant Time: Aug 11 01:58:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

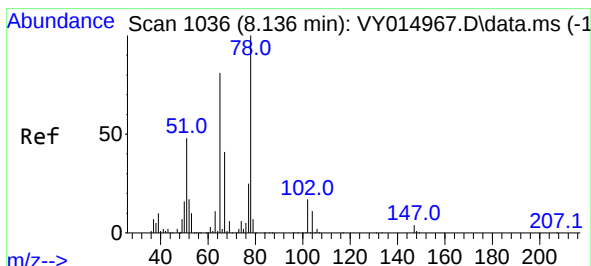
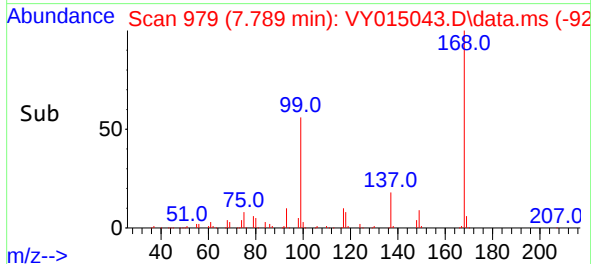
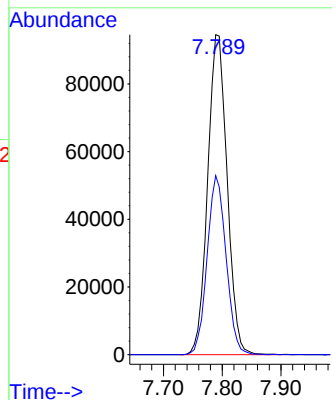
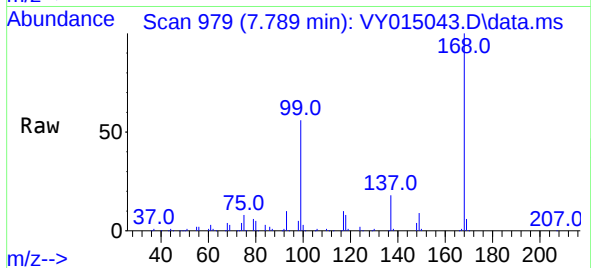




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015043.D
Acq: 10 Aug 2023 21:21

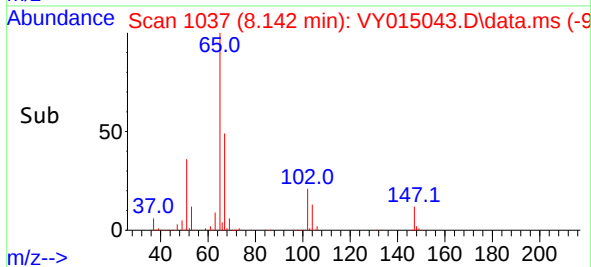
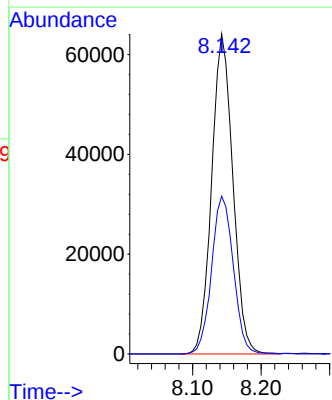
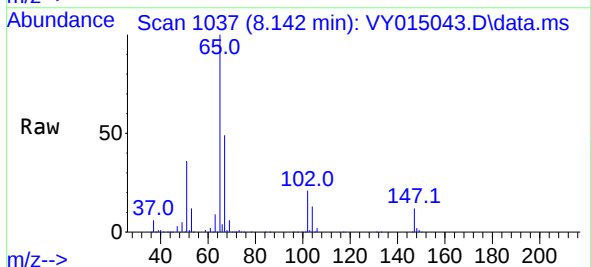
Instrument :
MSVOA_Y
ClientSampleId :
WC-28

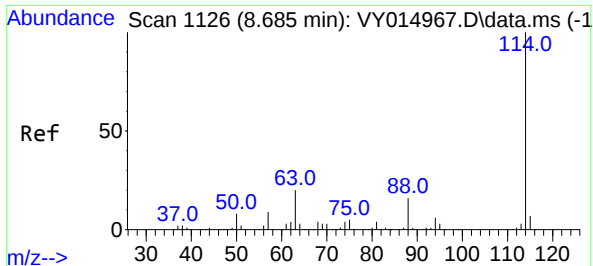
Tgt Ion:168 Resp: 217268
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 52.309 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015043.D
Acq: 10 Aug 2023 21:21

Tgt Ion: 65 Resp: 137747
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015043.D

Acq: 10 Aug 2023 21:21

Instrument :

MSVOA_Y

ClientSampleId :

WC-28

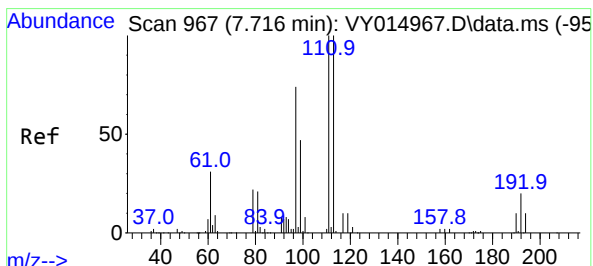
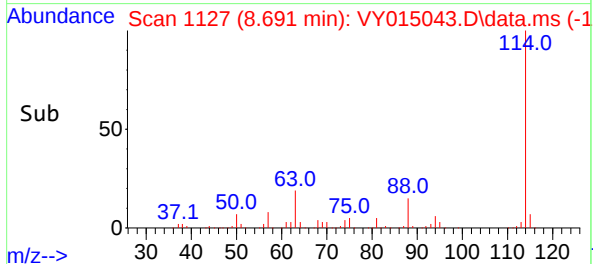
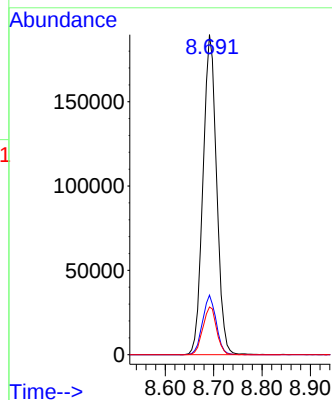
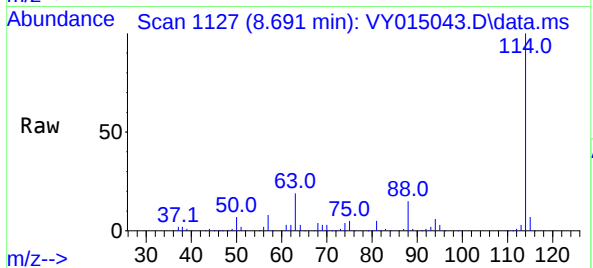
Tgt Ion:114 Resp: 371148

Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.246 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY015043.D

Acq: 10 Aug 2023 21:21

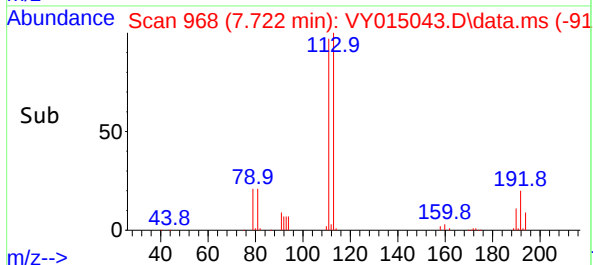
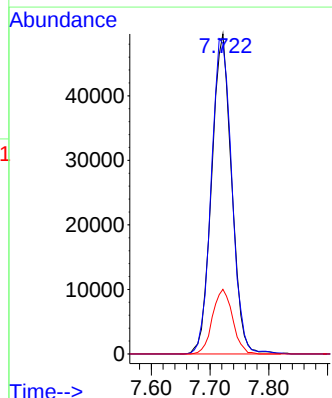
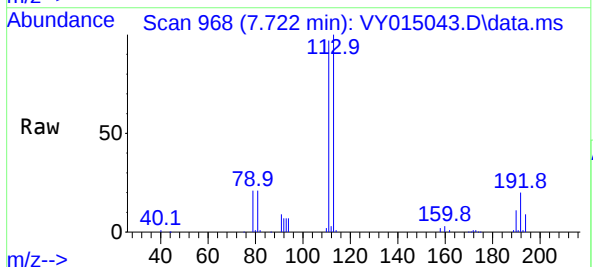
Tgt Ion:113 Resp: 116882

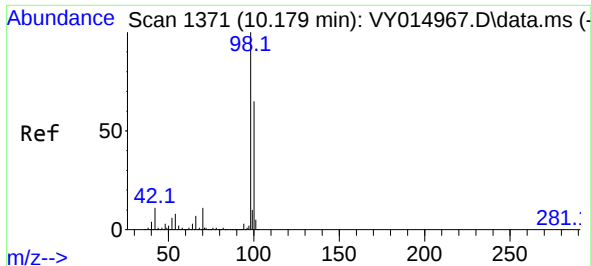
Ion Ratio Lower Upper

113 100

111 101.6 81.3 121.9

192 20.3 16.9 25.3

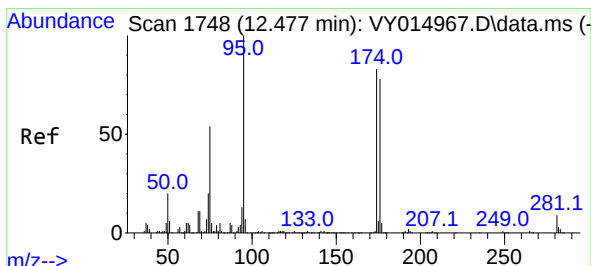
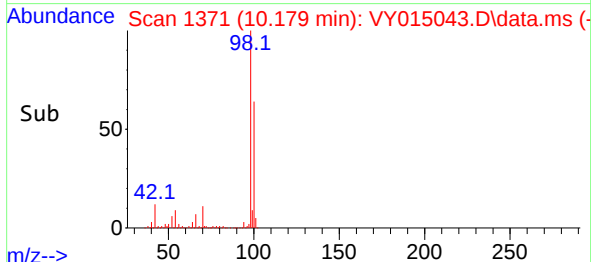
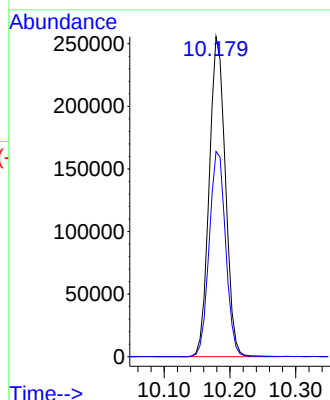
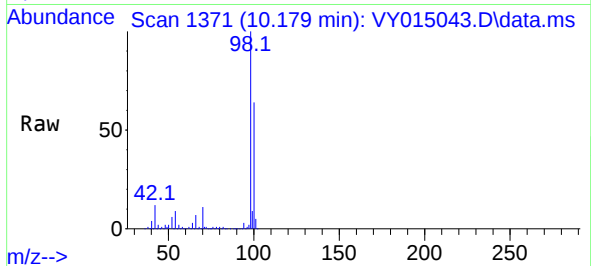




#50
Toluene-d8
Concen: 48.373 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015043.D
Acq: 10 Aug 2023 21:21

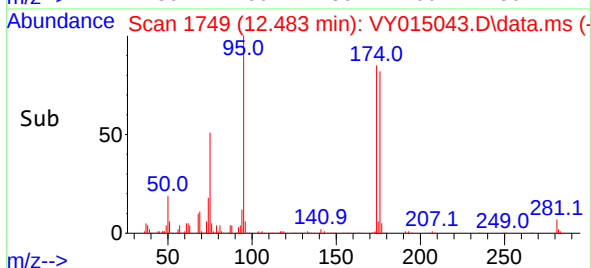
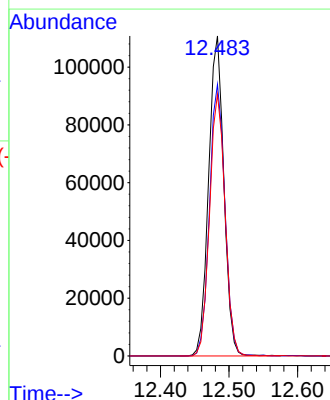
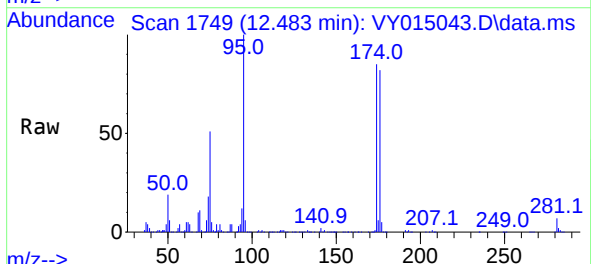
Instrument :
MSVOA_Y
ClientSampleId :
WC-28

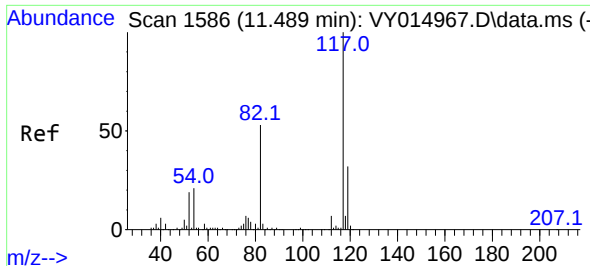
Tgt Ion: 98 Resp: 436989
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 53.574 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015043.D
Acq: 10 Aug 2023 21:21

Tgt Ion: 95 Resp: 171529
Ion Ratio Lower Upper
95 100
174 86.0 0.0 178.2
176 83.1 0.0 173.8

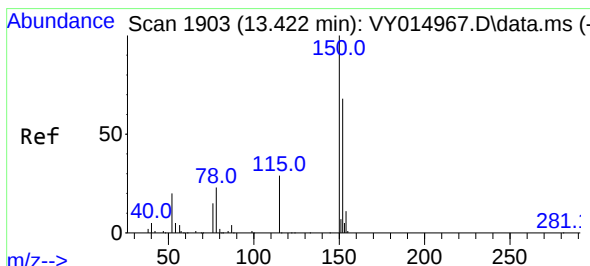
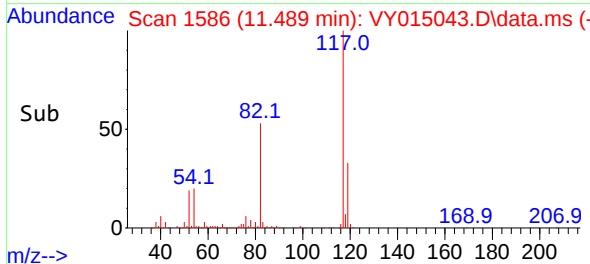
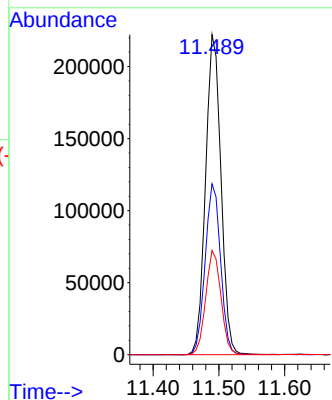
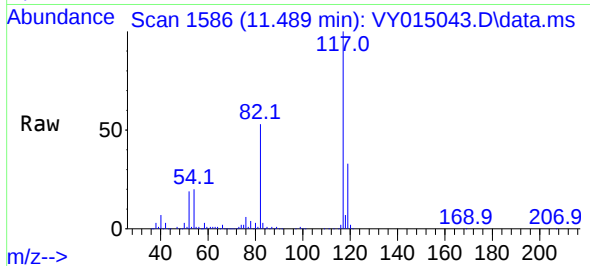




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015043.D
Acq: 10 Aug 2023 21:21

Instrument :
MSVOA_Y
ClientSampleId :
WC-28

Tgt Ion:117 Resp: 362685
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015043.D
Acq: 10 Aug 2023 21:21

Tgt Ion:152 Resp: 185909
Ion Ratio Lower Upper
152 100
115 58.5 28.8 86.5
150 155.4 0.0 348.8

