

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015032.D
 Acq On : 10 Aug 2023 17:02
 Operator : SY/MD
 Sample : 03943-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21A

Quant Time: Aug 10 17:15:22 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	249323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	421670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	405068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	155892	51.588	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.180%
35) Dibromofluoromethane	7.716	113	136462	50.607	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.220%
50) Toluene-d8	10.179	98	497152	48.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.477	95	191745	52.712	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.420%

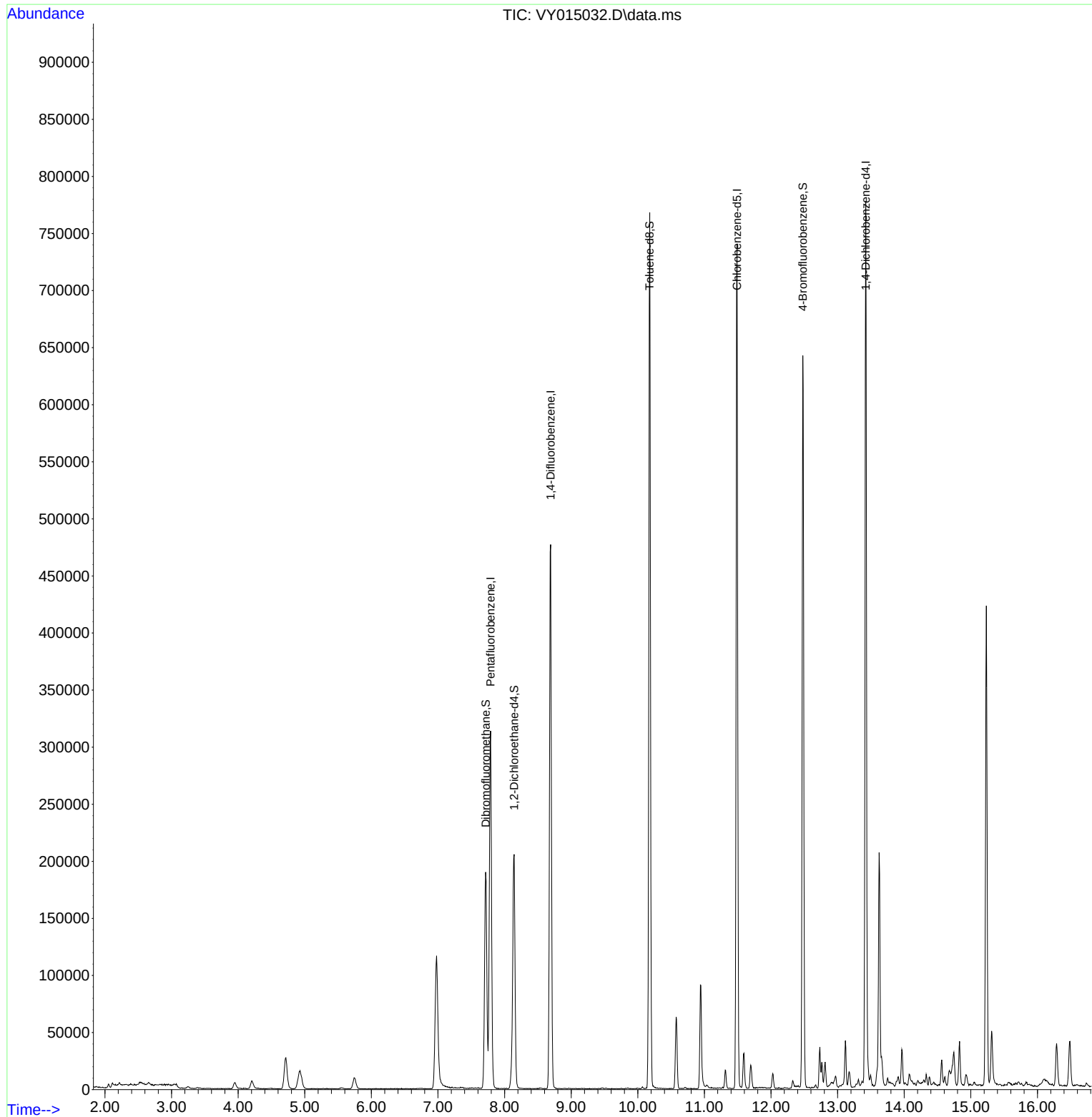
Target Compounds	Qvalue

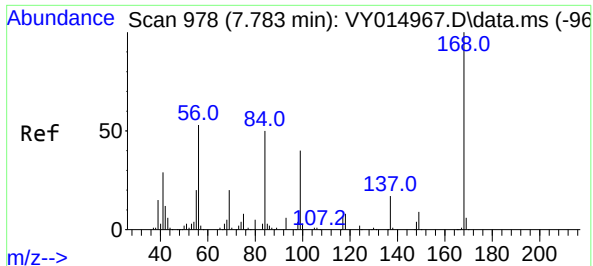
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015032.D
Acq On : 10 Aug 2023 17:02
Operator : SY/MD
Sample : 03943-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

Quant Time: Aug 10 17:15:22 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

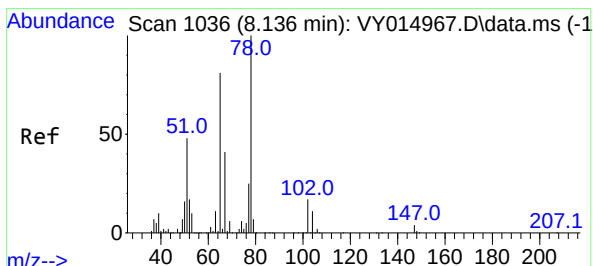
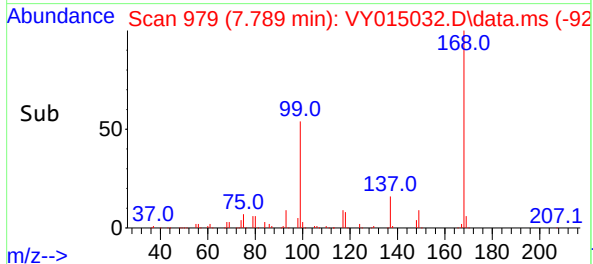
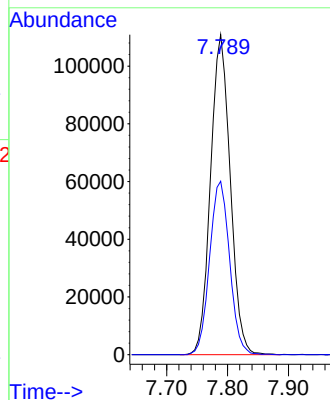
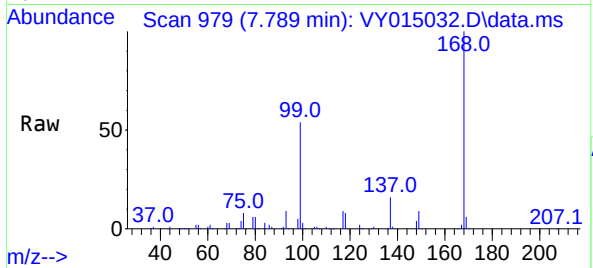




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015032.D
Acq: 10 Aug 2023 17:02

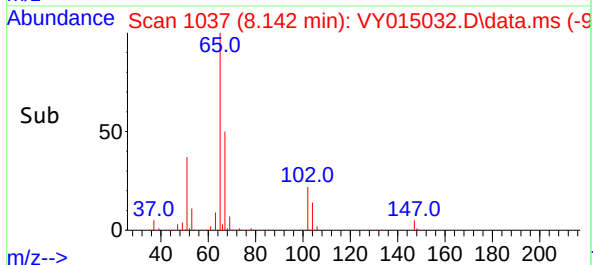
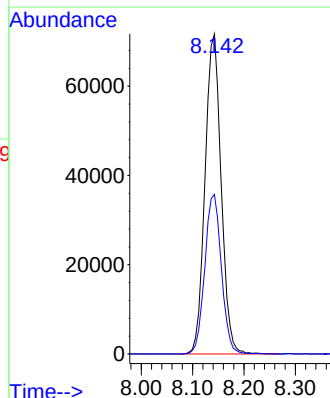
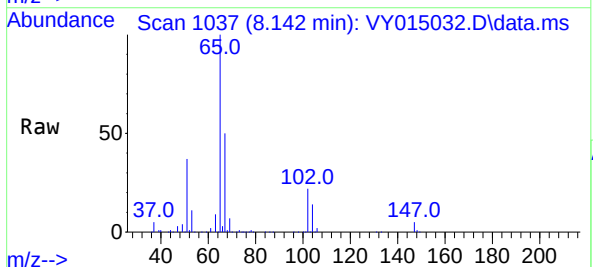
Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

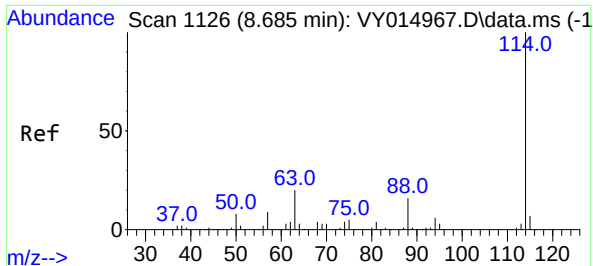
Tgt Ion:168 Resp: 249323
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 51.588 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015032.D
Acq: 10 Aug 2023 17:02

Tgt Ion: 65 Resp: 155892
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY015032.D

Acq: 10 Aug 2023 17:02

Instrument :

MSVOA_Y

ClientSampleId :

B-PP21A

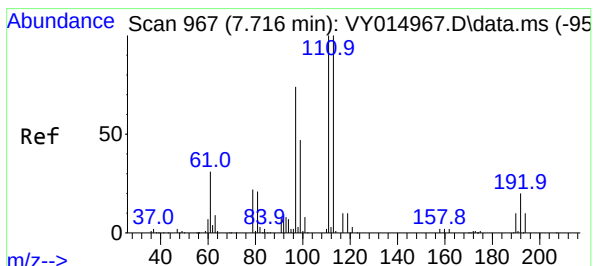
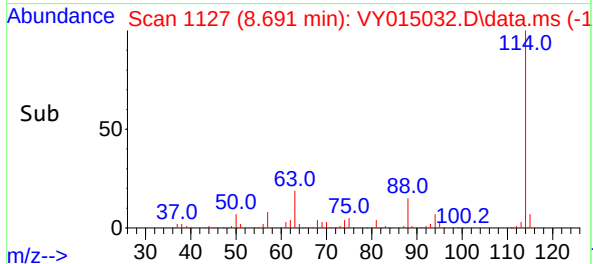
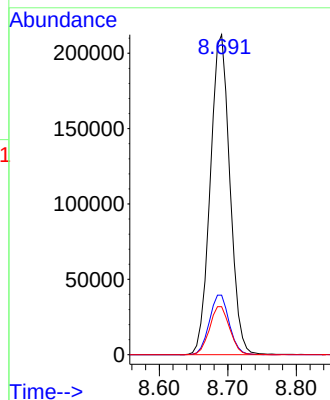
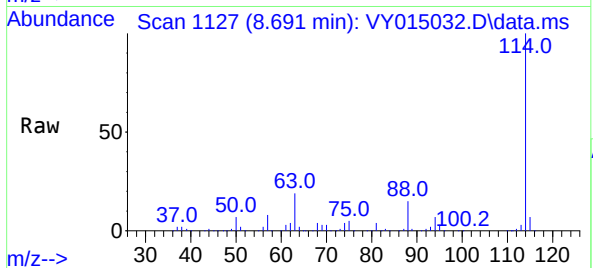
Tgt Ion:114 Resp: 421670

Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.607 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY015032.D

Acq: 10 Aug 2023 17:02

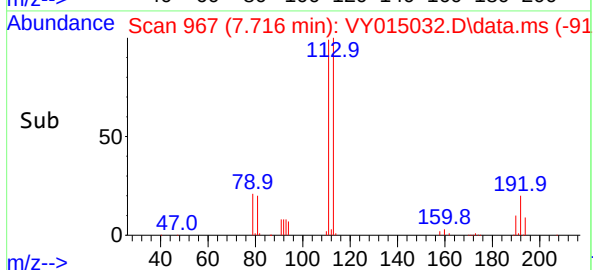
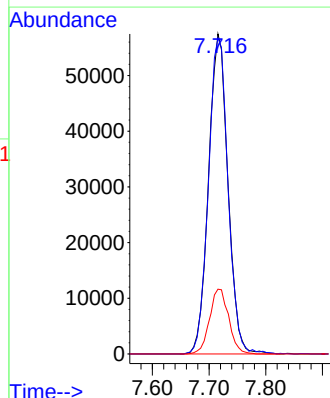
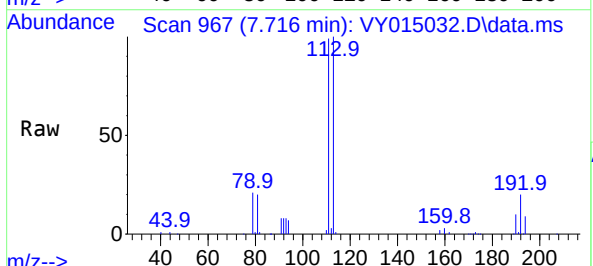
Tgt Ion:113 Resp: 136462

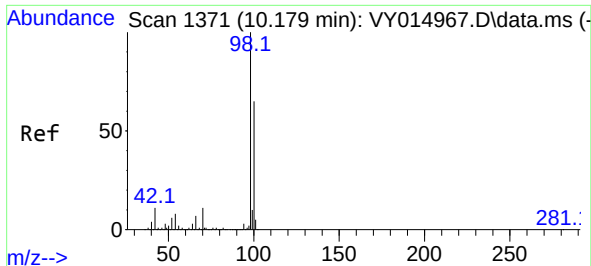
Ion Ratio Lower Upper

113 100

111 100.1 81.3 121.9

192 20.0 16.9 25.3

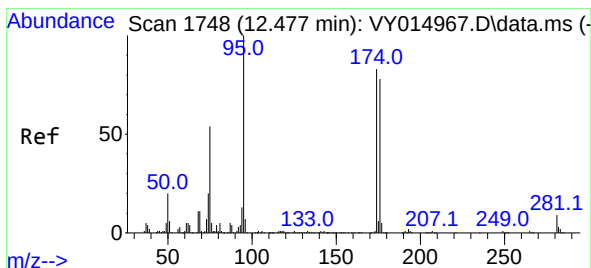
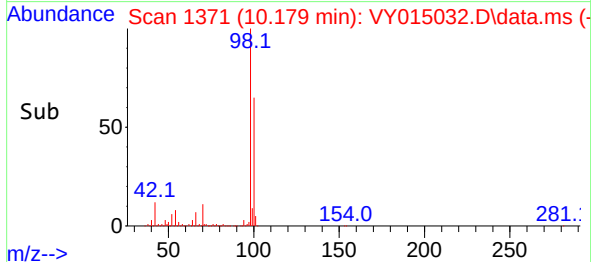
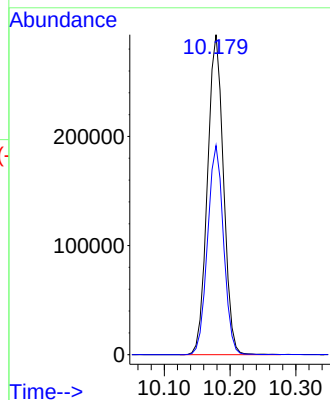
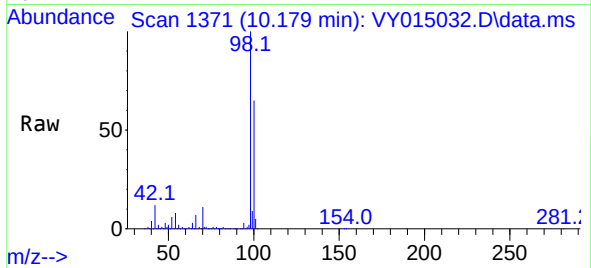




#50
Toluene-d8
Concen: 48.439 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015032.D
Acq: 10 Aug 2023 17:02

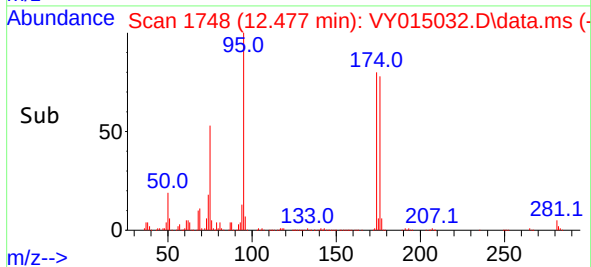
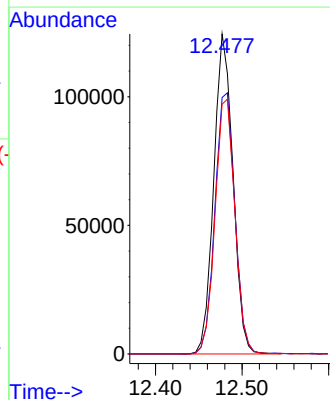
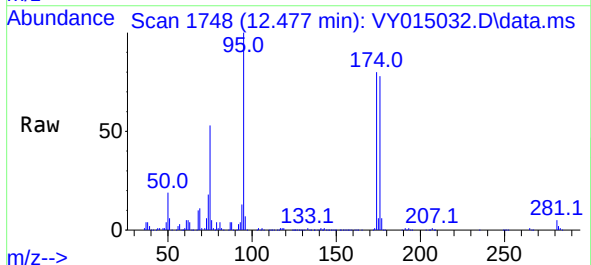
Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

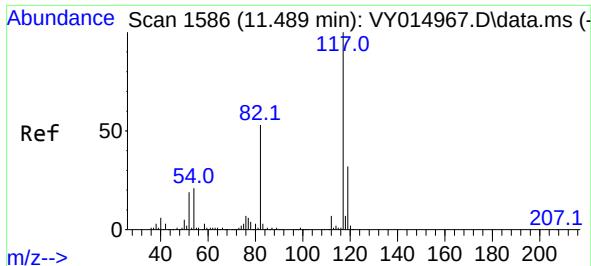
Tgt Ion: 98 Resp: 497152
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 52.712 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015032.D
Acq: 10 Aug 2023 17:02

Tgt Ion: 95 Resp: 191745
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.4 0.0 173.8

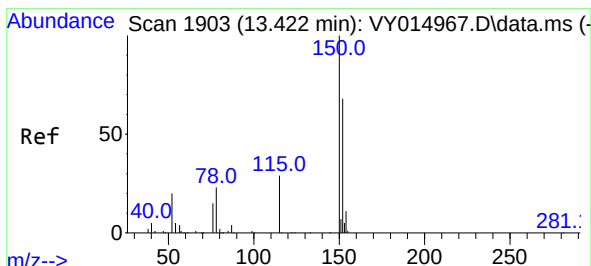
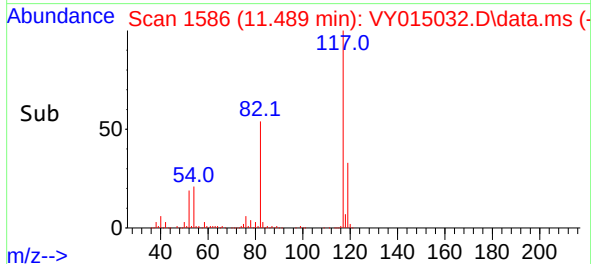
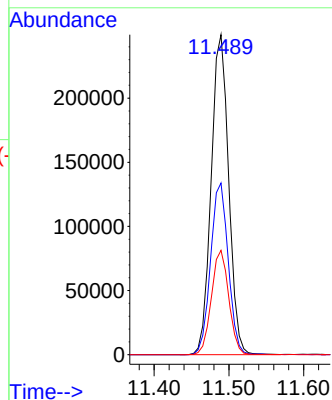
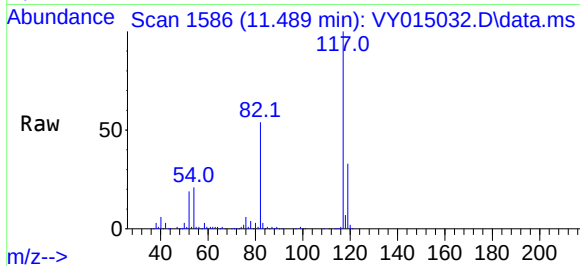




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY015032.D
Acq: 10 Aug 2023 17:02

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

Tgt Ion:117 Resp: 405068
Ion Ratio Lower Upper
117 100
82 53.7 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: VY015032.D
Acq: 10 Aug 2023 17:02

Tgt Ion:152 Resp: 197415
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.5
150 157.2 0.0 348.8

