

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016333.D
 Acq On : 13 Nov 2023 19:16
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 14 04:39:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	110440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	194440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	188784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	88467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	65308	64.701	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.400%
35) Dibromofluoromethane	7.734	113	59775	54.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.240%
50) Toluene-d8	10.197	98	235096	52.487	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.495	95	83711	57.543	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	115.080%

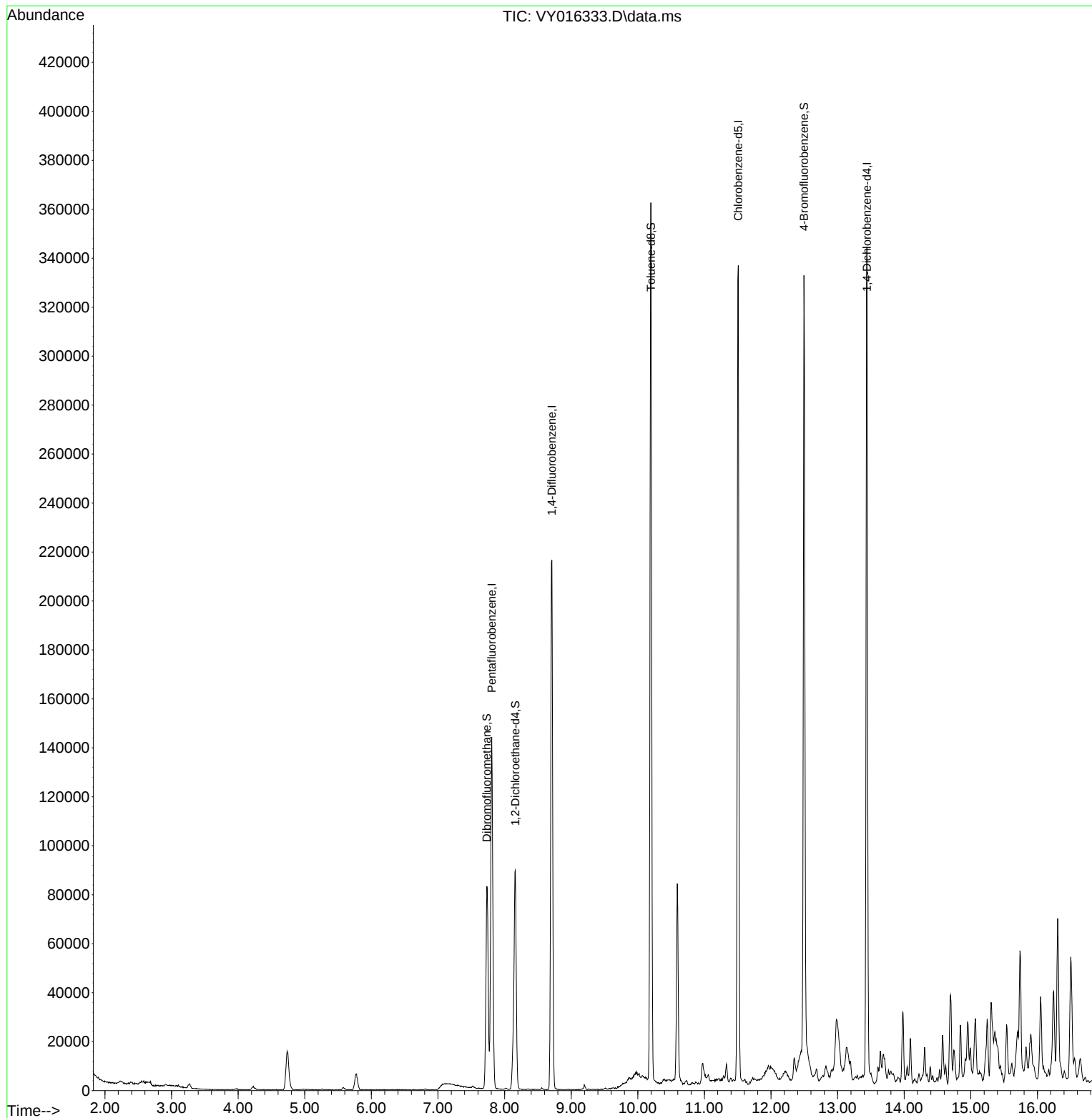
Target Compounds	Qvalue

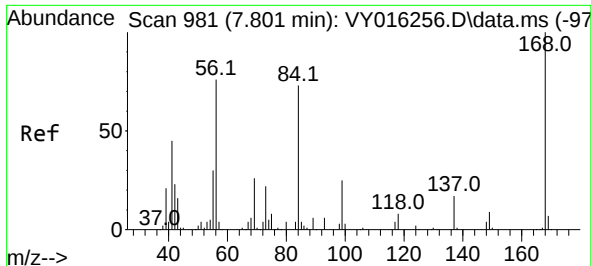
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016333.D
Acq On : 13 Nov 2023 19:16
Operator : SY/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Quant Time: Nov 14 04:39:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

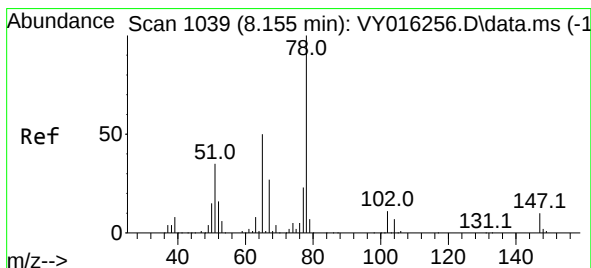
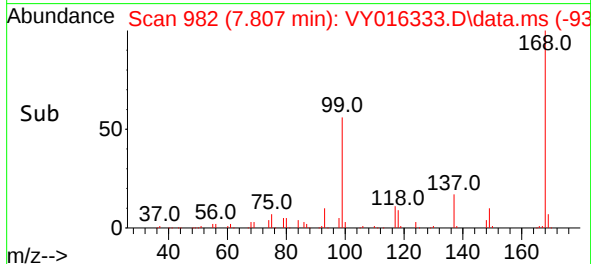
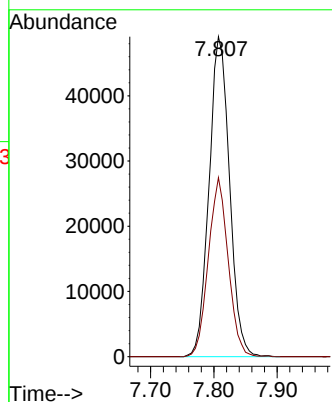
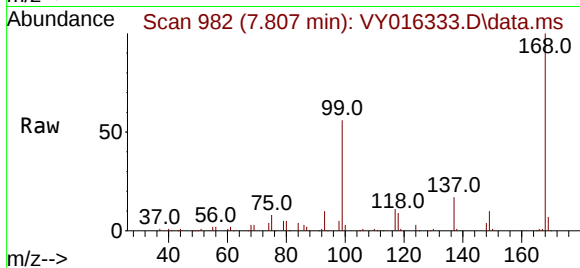




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016333.D
Acq: 13 Nov 2023 19:16

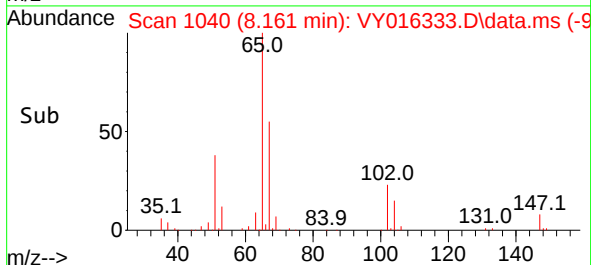
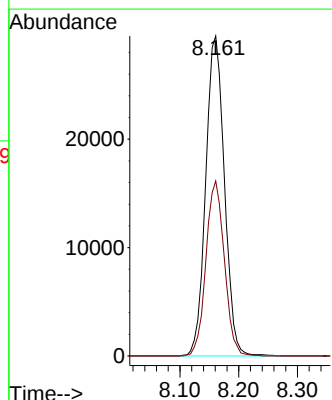
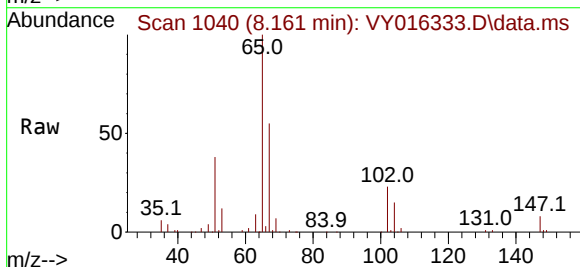
Instrument :
MSVOA_Y
ClientSampleId :
BLK

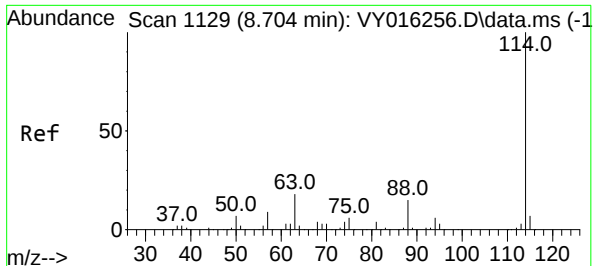
Tgt Ion:168 Resp: 110440
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 64.701 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY016333.D
Acq: 13 Nov 2023 19:16

Tgt Ion: 65 Resp: 65308
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY016333.D

Acq: 13 Nov 2023 19:16

Instrument :

MSVOA_Y

ClientSampleId :

BLK

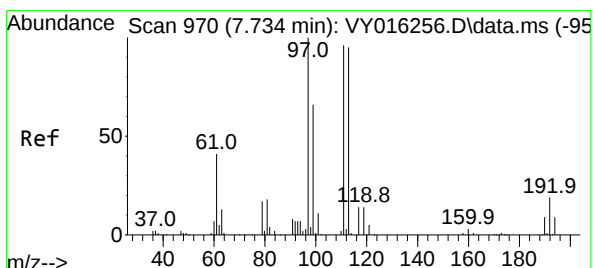
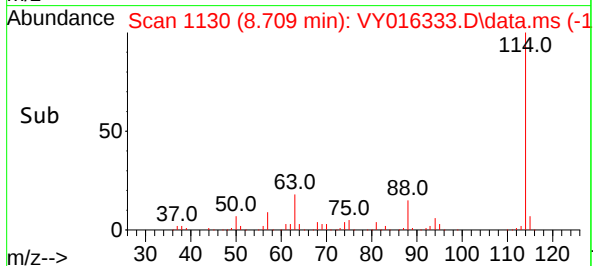
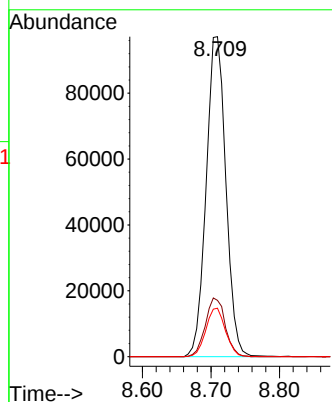
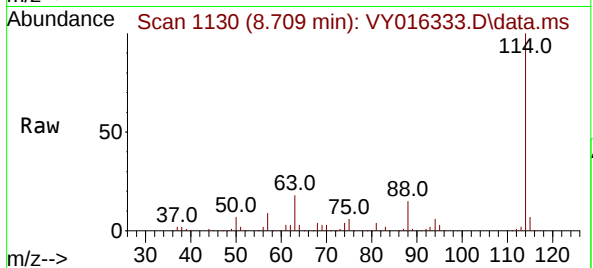
Tgt Ion:114 Resp: 194440

Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.117 ug/l

RT: 7.734 min Scan# 970

Delta R.T. -0.000 min

Lab File: VY016333.D

Acq: 13 Nov 2023 19:16

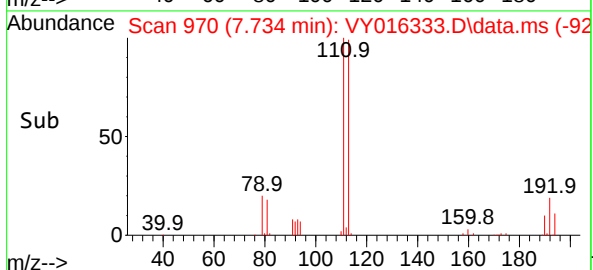
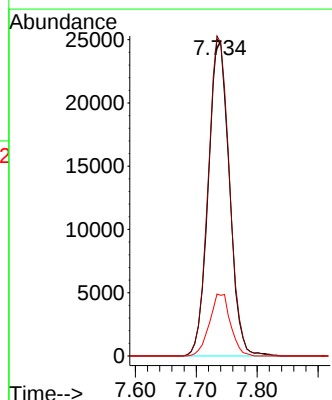
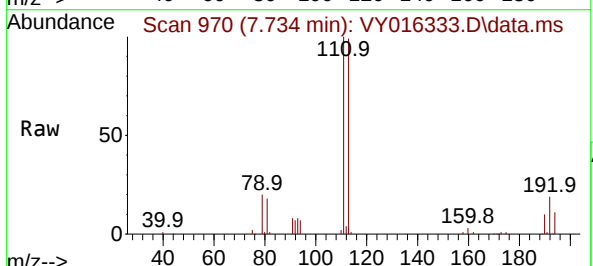
Tgt Ion:113 Resp: 59775

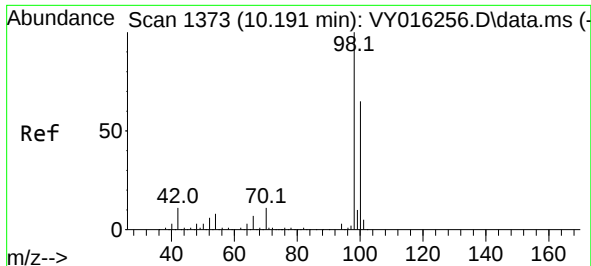
Ion Ratio Lower Upper

113 100

111 102.6 81.3 121.9

192 19.6 16.9 25.3

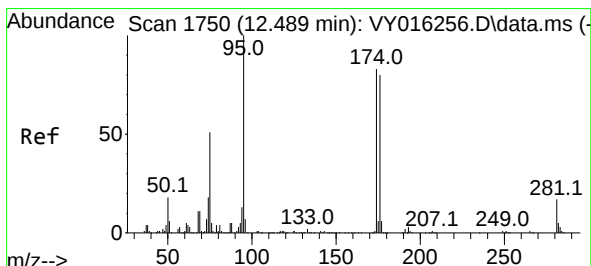
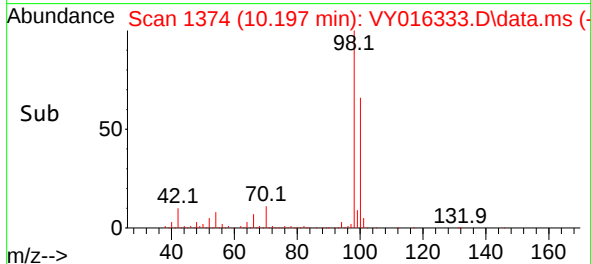
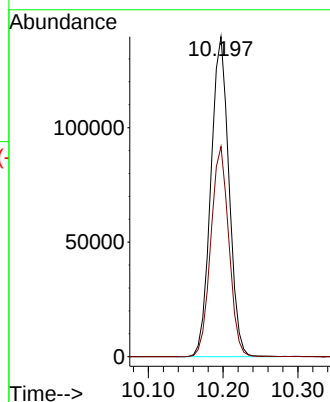
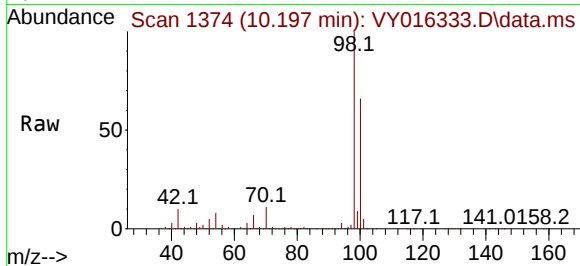




#50
Toluene-d8
Concen: 52.487 ug/l
RT: 10.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016333.D
Acq: 13 Nov 2023 19:16

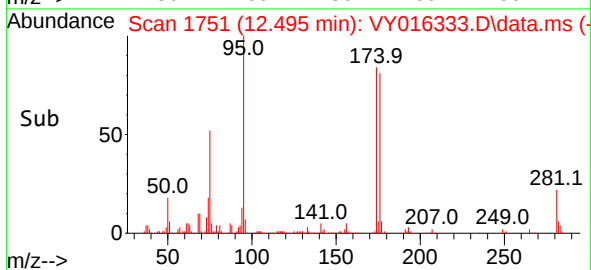
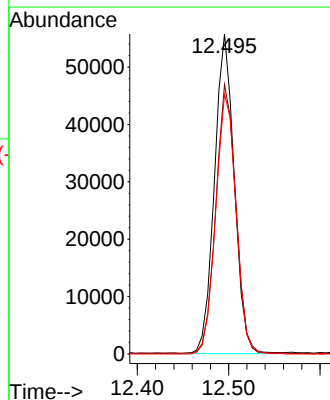
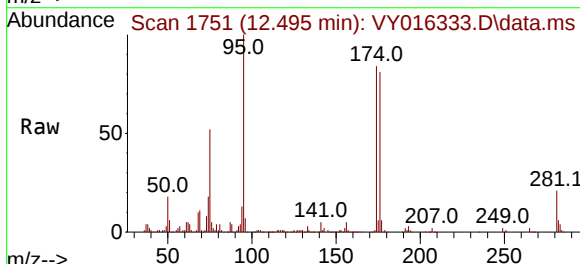
Instrument :
MSVOA_Y
ClientSampleId :
BLK

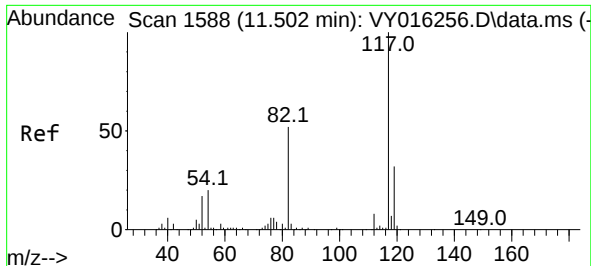
Tgt Ion: 98 Resp: 235096
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 57.543 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016333.D
Acq: 13 Nov 2023 19:16

Tgt Ion: 95 Resp: 83711
Ion Ratio Lower Upper
95 100
174 86.6 0.0 178.2
176 83.5 0.0 173.8

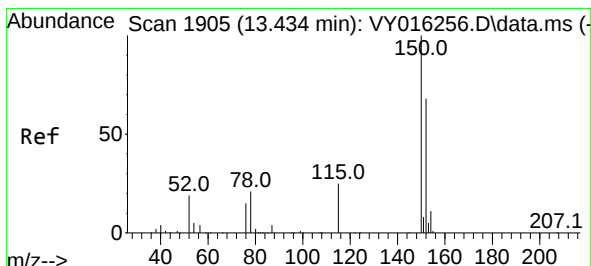
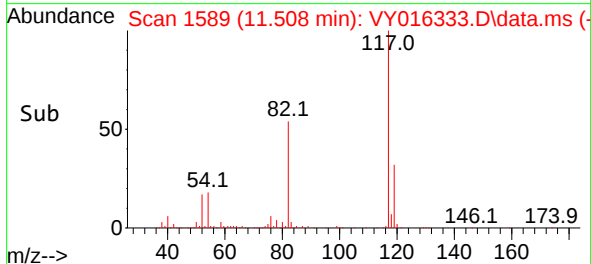
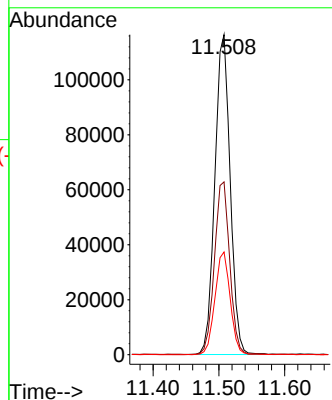
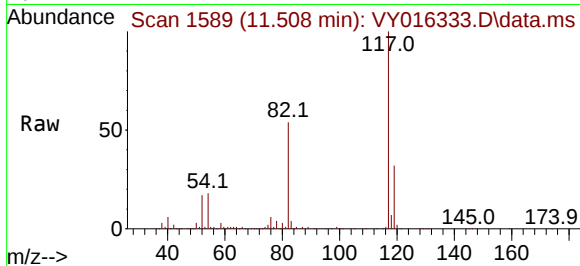




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016333.D
Acq: 13 Nov 2023 19:16

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Tgt Ion:117 Resp: 188784
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016333.D
Acq: 13 Nov 2023 19:16

Tgt Ion:152 Resp: 88467
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 158.3 0.0 348.8

