

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016323.D
 Acq On : 13 Nov 2023 13:30
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 14 04:37:53 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)

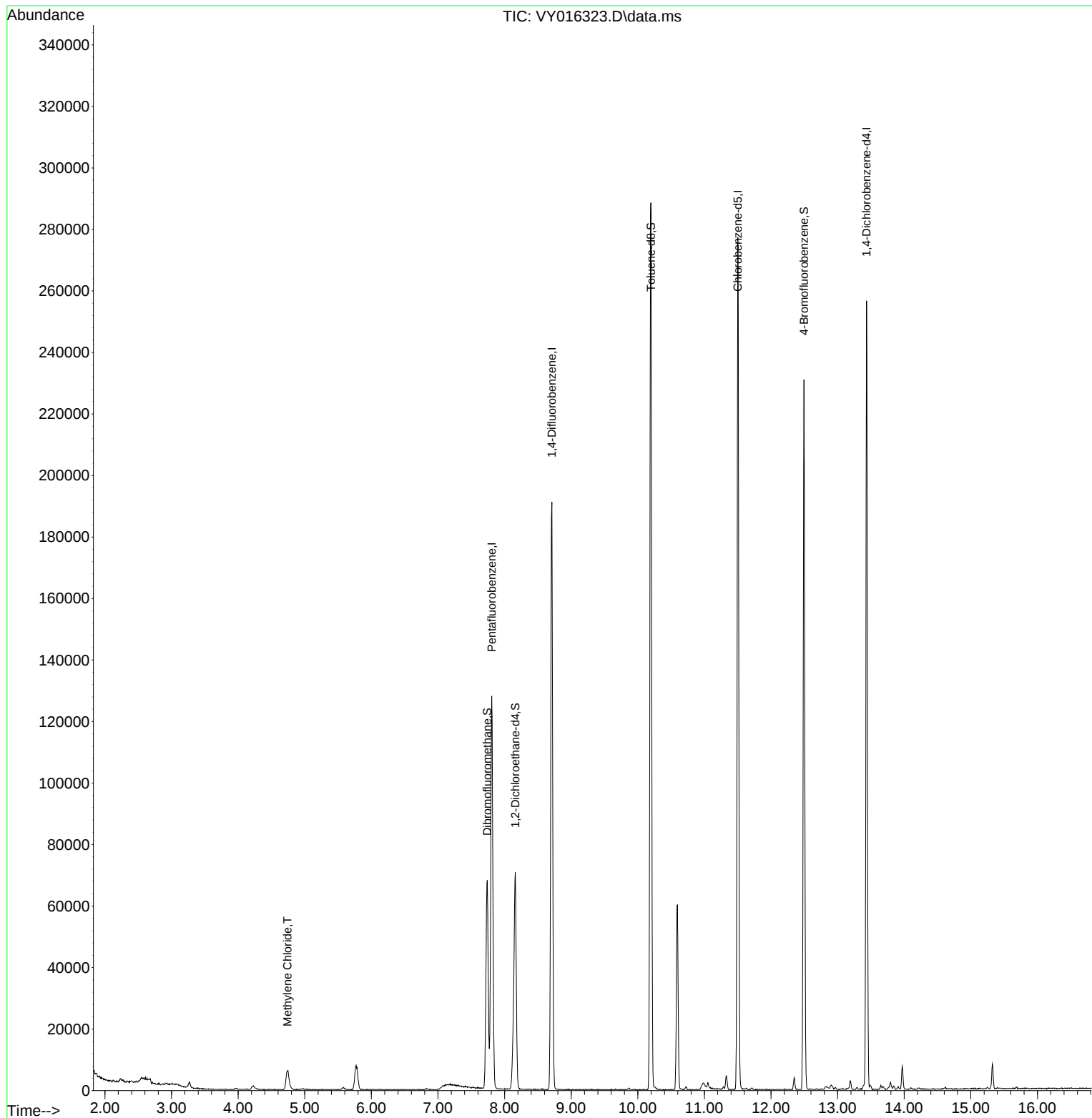
Internal Standards						
1) Pentafluorobenzene	7.807	168	97984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	168749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	153459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	66202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	51801	57.844	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	115.680%	
35) Dibromofluoromethane	7.740	113	49604	51.746	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	103.500%	
50) Toluene-d8	10.197	98	197848	50.896	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	101.800%	
62) 4-Bromofluorobenzene	12.495	95	62628	49.605	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	99.200%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.741	84	5150	1.548	ug/l	# 74

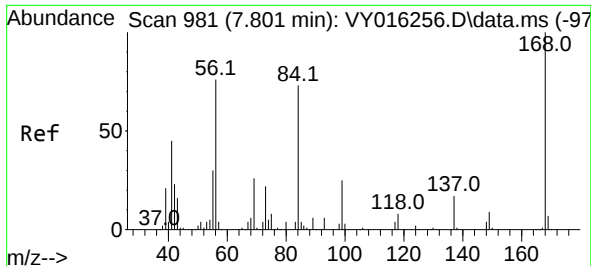
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016323.D
Acq On : 13 Nov 2023 13:30
Operator : SY/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Quant Time: Nov 14 04:37:53 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

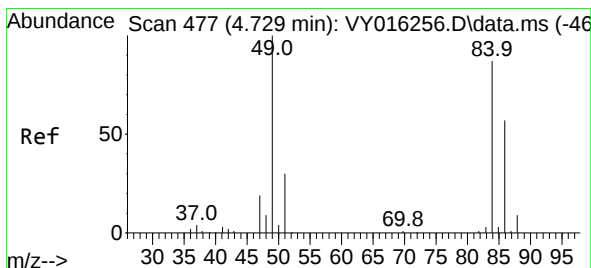
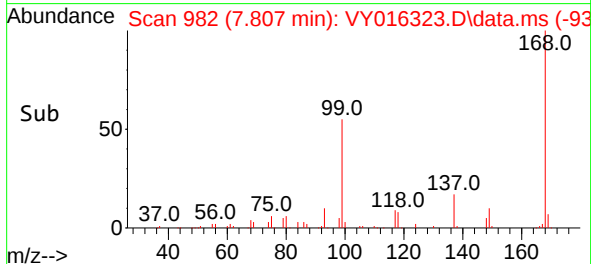
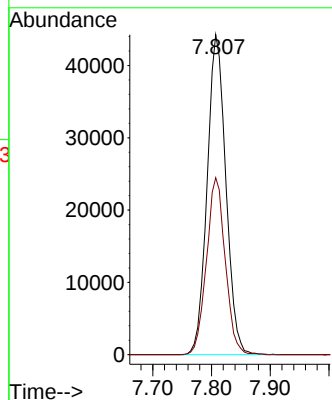
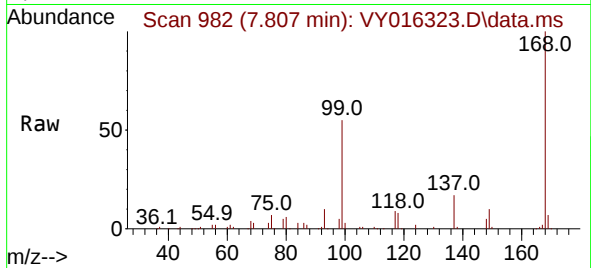




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016323.D
Acq: 13 Nov 2023 13:30

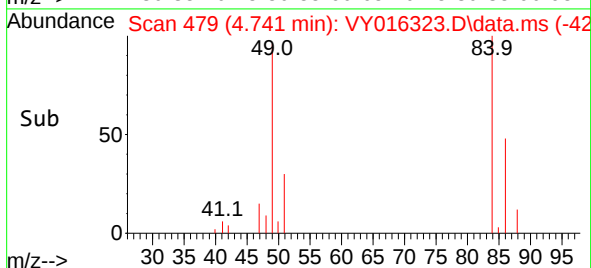
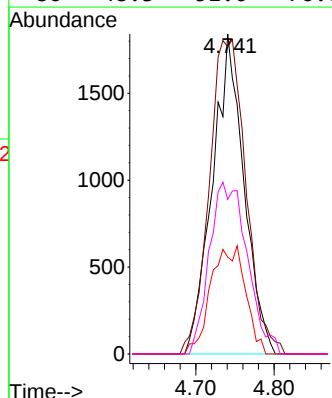
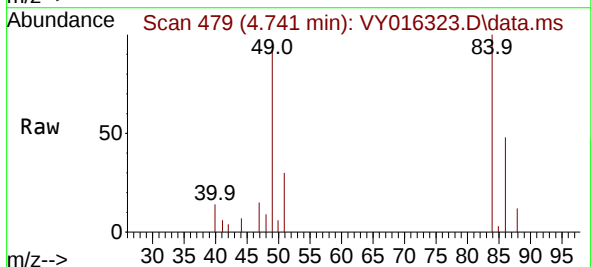
Instrument :
MSVOA_Y
ClientSampleId :
BLK

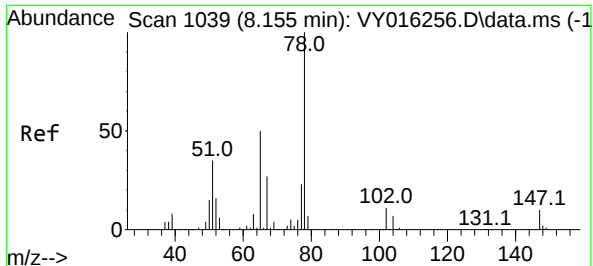
Tgt Ion:168 Resp: 97984
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#20
Methylene Chloride
Concen: 1.548 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016323.D
Acq: 13 Nov 2023 13:30

Tgt Ion: 84 Resp: 5150
Ion Ratio Lower Upper
84 100
49 96.0 106.9 160.3#
51 30.3 33.2 49.8#
86 48.3 51.0 76.6#





#33

1,2-Dichloroethane-d4

Concen: 57.844 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY016323.D

Acq: 13 Nov 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

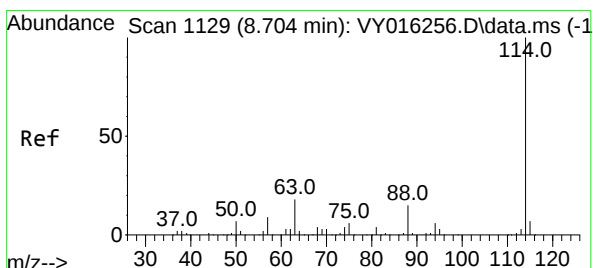
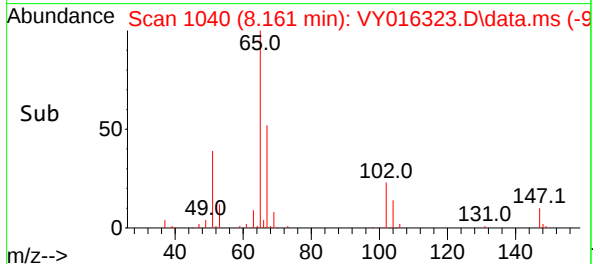
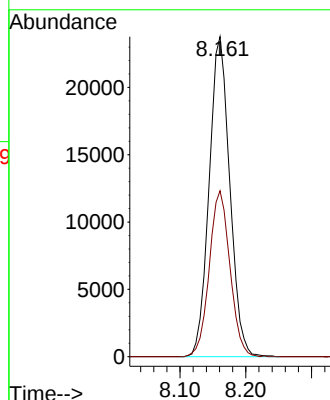
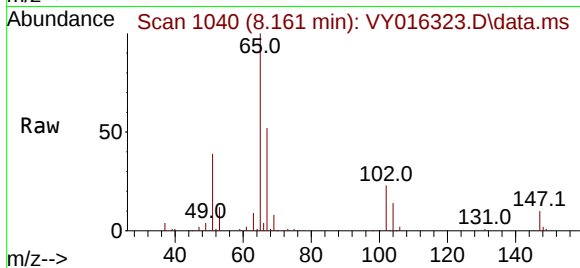
BLK

Tgt Ion: 65 Resp: 51801

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016323.D

Acq: 13 Nov 2023 13:30

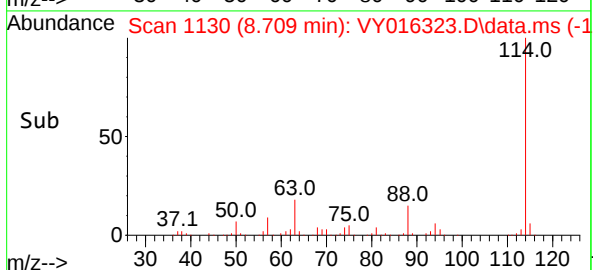
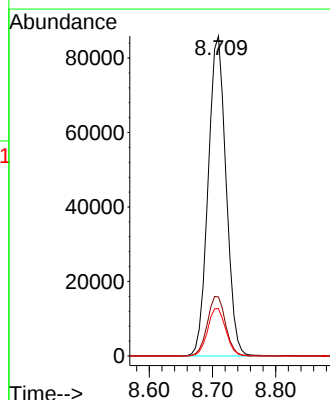
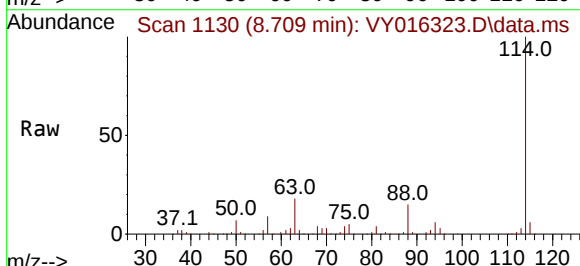
Tgt Ion: 114 Resp: 168749

Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

88 14.8 0.0 30.6

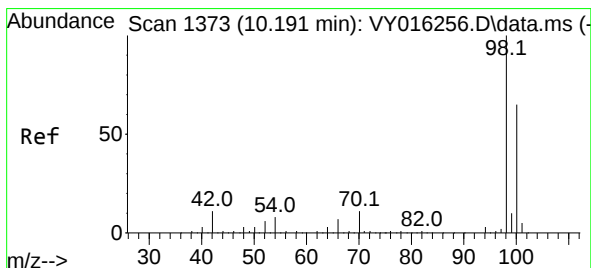
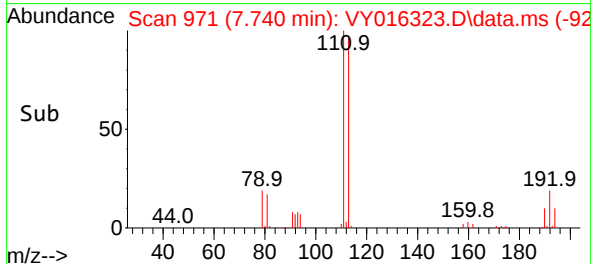
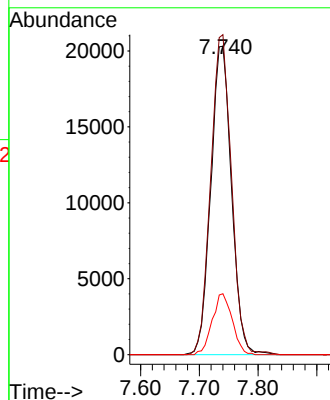
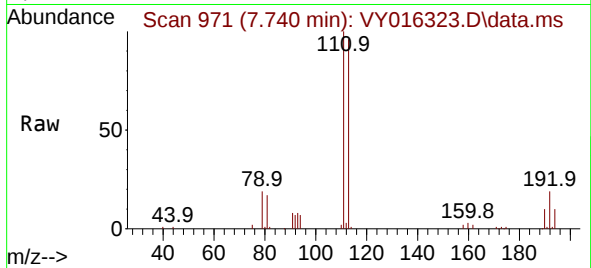




#35
Dibromofluoromethane
Concen: 51.746 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016323.D
Acq: 13 Nov 2023 13:30

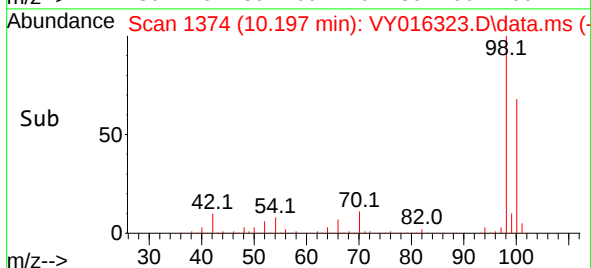
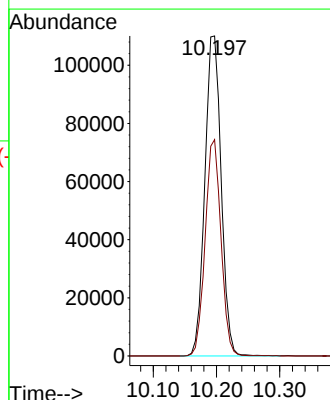
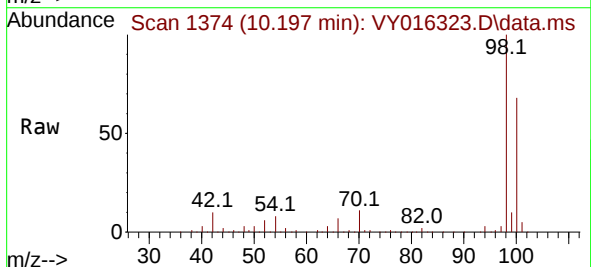
Instrument :
MSVOA_Y
ClientSampleId :
BLK

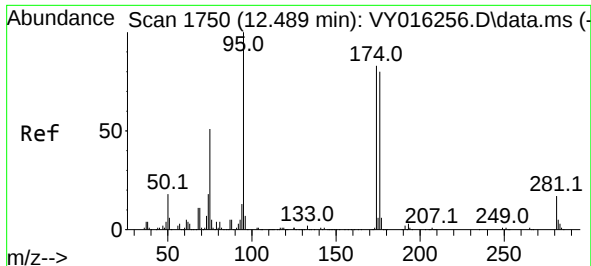
Tgt Ion:113 Resp: 49604
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 50.896 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016323.D
Acq: 13 Nov 2023 13:30

Tgt Ion: 98 Resp: 197848
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1

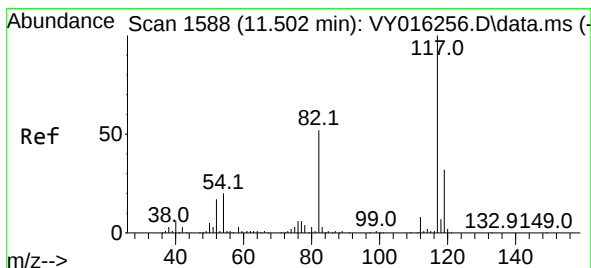
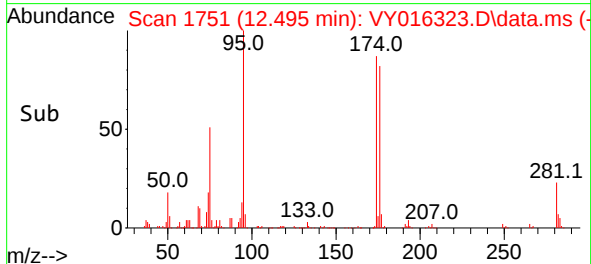
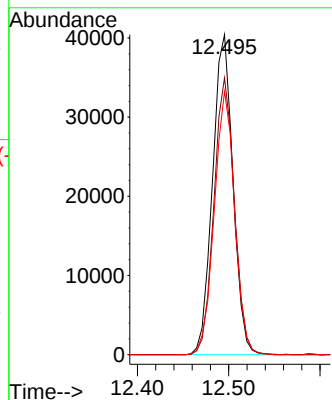
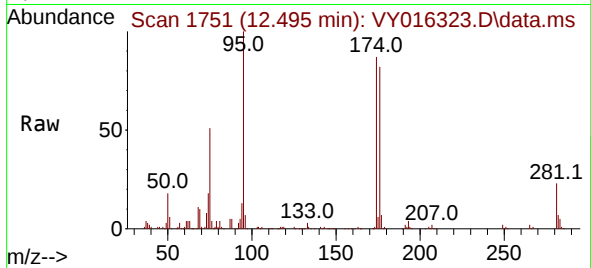




#62
4-Bromofluorobenzene
Concen: 49.605 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016323.D
Acq: 13 Nov 2023 13:30

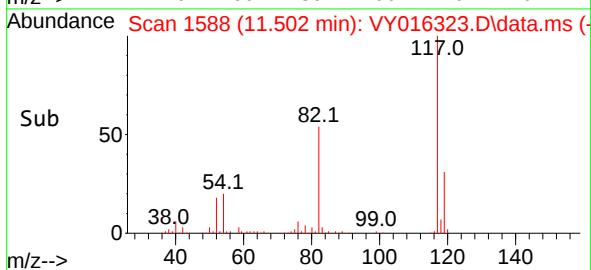
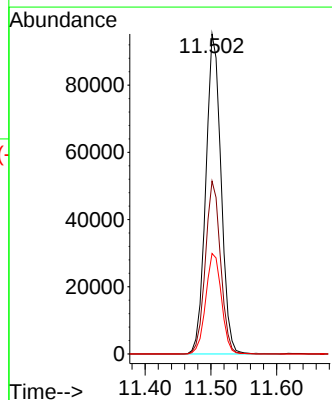
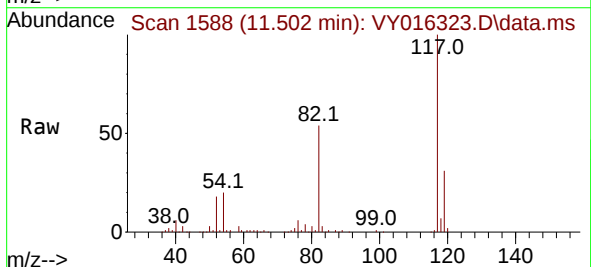
Instrument :
MSVOA_Y
ClientSampleId :
BLK

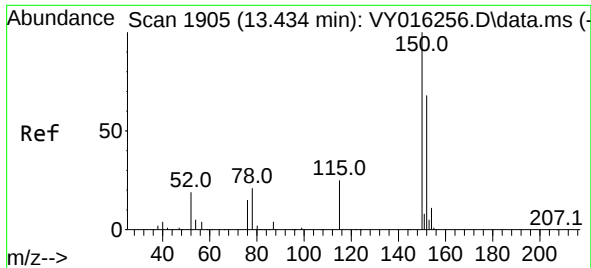
Tgt Ion: 95 Resp: 62628
Ion Ratio Lower Upper
95 100
174 86.8 0.0 178.2
176 82.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016323.D
Acq: 13 Nov 2023 13:30

Tgt Ion: 117 Resp: 153459
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.4 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016323.D

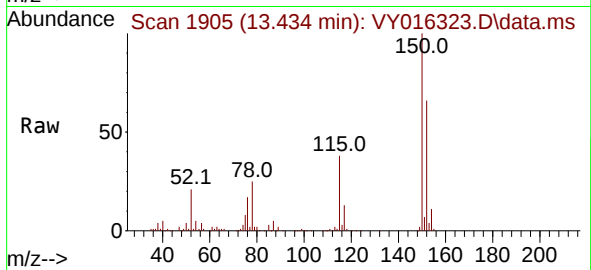
Acq: 13 Nov 2023 13:30

Instrument :

MSVOA_Y

ClientSampleId :

BLK



Tgt Ion:152 Resp: 66202

Ion Ratio Lower Upper

152 100

115 57.6 28.8 86.5

150 155.4 0.0 348.8

