

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016331.D
 Acq On : 13 Nov 2023 18:29
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

Quant Time: Nov 14 04:39:15 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)

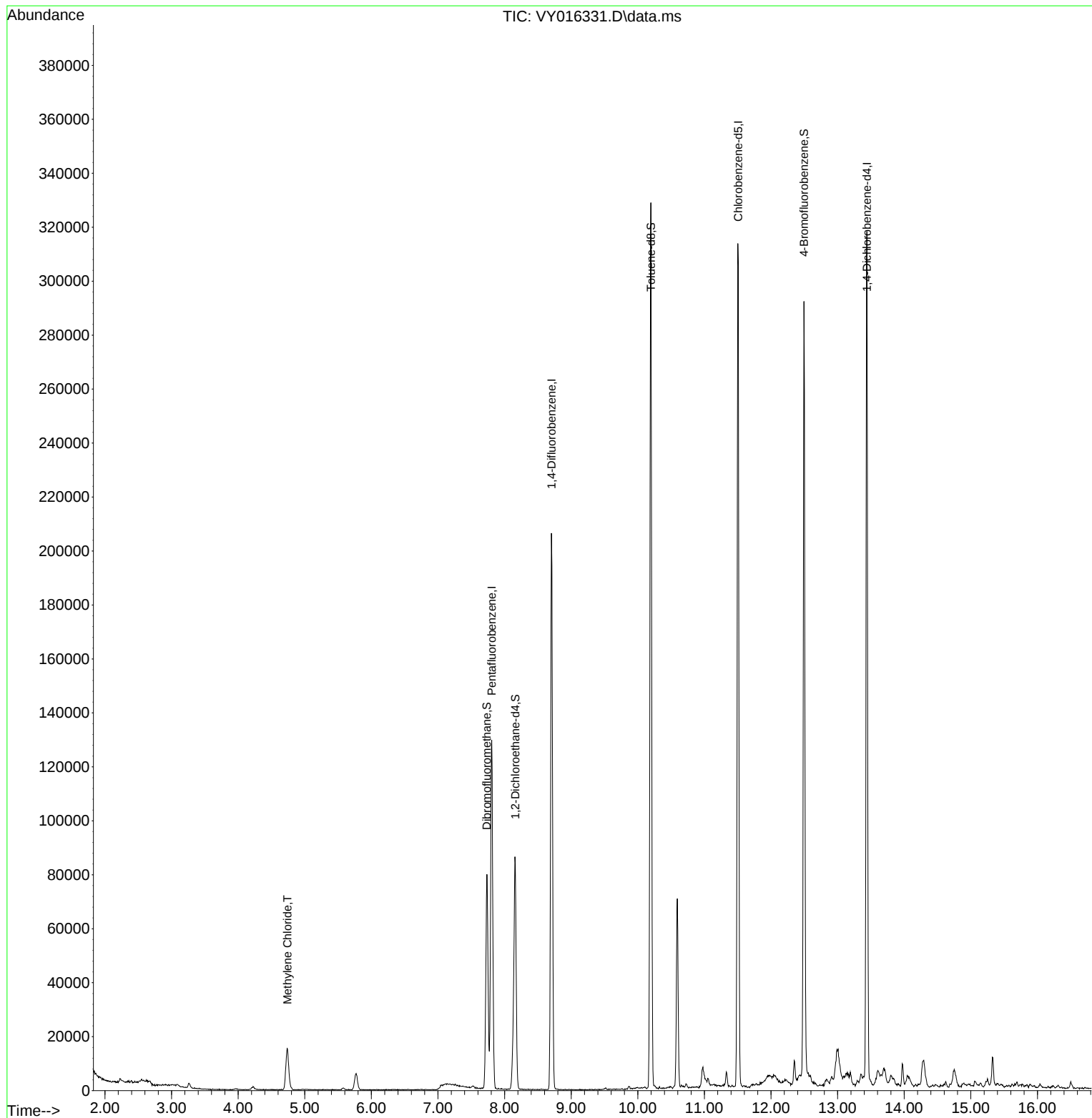
Internal Standards						
1) Pentafluorobenzene	7.807	168	102323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	180804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	178176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	83631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	62409	66.734	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	133.460%	
35) Dibromofluoromethane	7.734	113	56604	55.112	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	110.220%	
50) Toluene-d8	10.197	98	215015	51.624	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	103.240%	
62) 4-Bromofluorobenzene	12.495	95	79362	58.668	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	117.340%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.741	84	12203	8.261	ug/l #	82

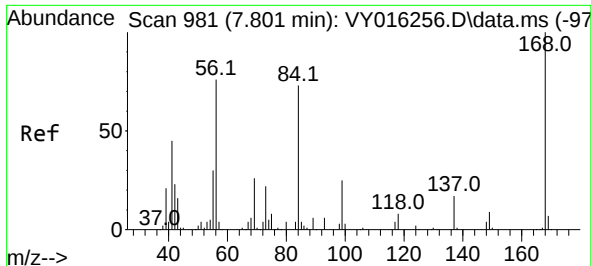
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
Data File : VY016331.D
Acq On : 13 Nov 2023 18:29
Operator : SY/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Quant Time: Nov 14 04:39:15 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

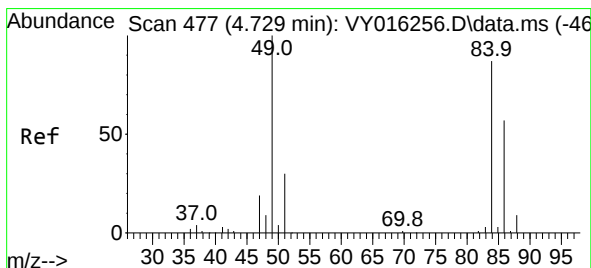
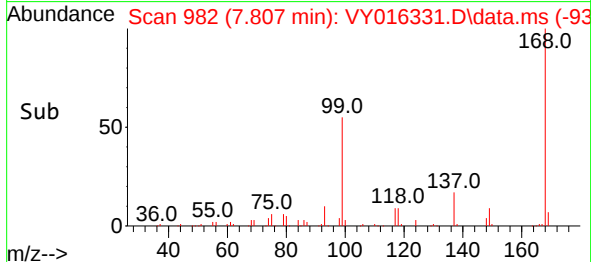
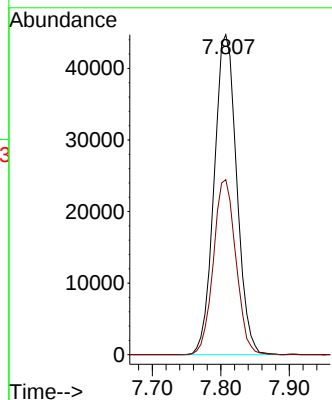
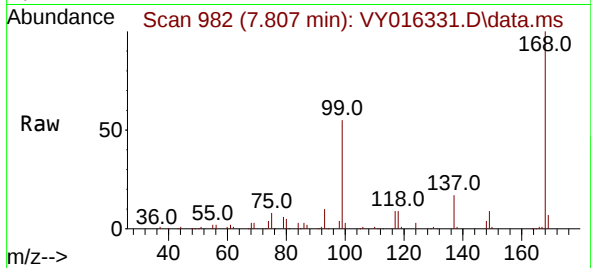




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016331.D
Acq: 13 Nov 2023 18:29

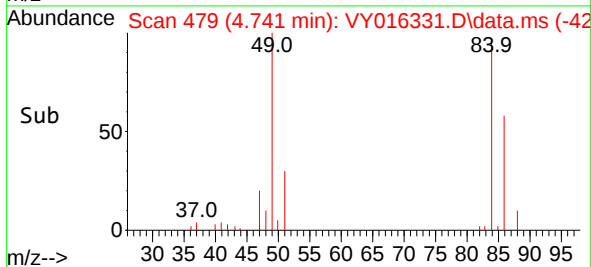
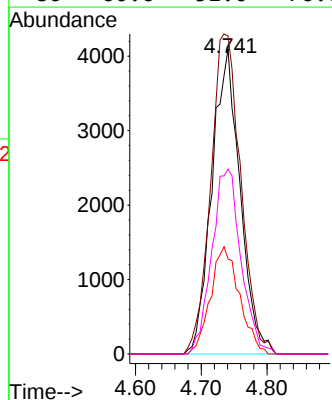
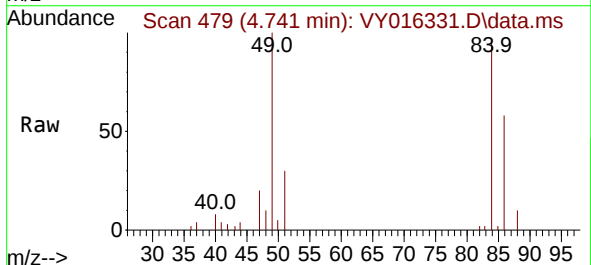
Instrument :
MSVOA_Y
ClientSampleId :
BLK

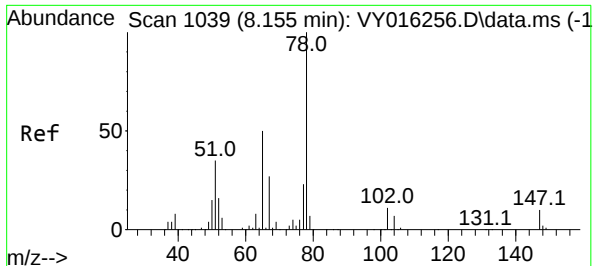
Tgt Ion:168 Resp: 102323
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0



#20
Methylene Chloride
Concen: 8.261 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016331.D
Acq: 13 Nov 2023 18:29

Tgt Ion: 84 Resp: 12203
Ion Ratio Lower Upper
84 100
49 104.3 106.9 160.3#
51 31.2 33.2 49.8#
86 60.6 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 66.734 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY016331.D

Acq: 13 Nov 2023 18:29

Instrument :

MSVOA_Y

ClientSampleId :

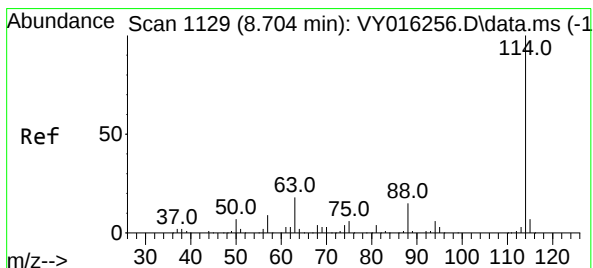
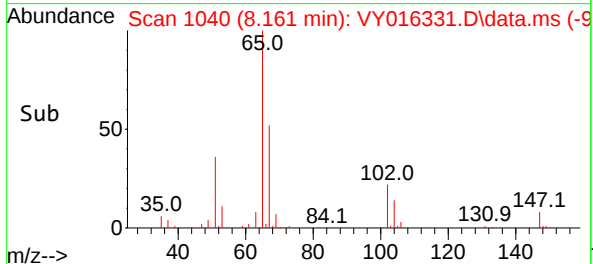
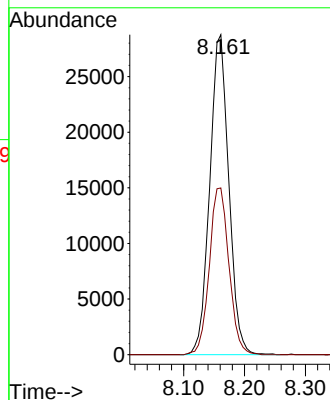
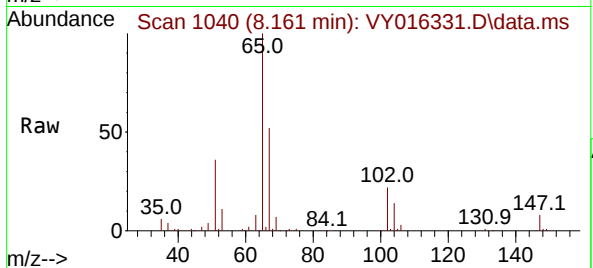
BLK

Tgt Ion: 65 Resp: 62409

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016331.D

Acq: 13 Nov 2023 18:29

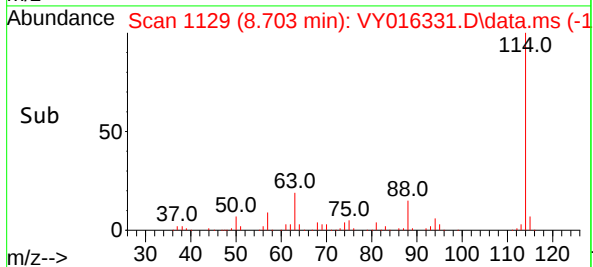
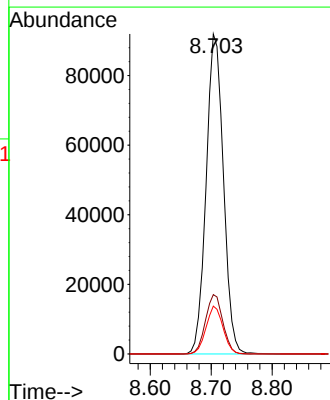
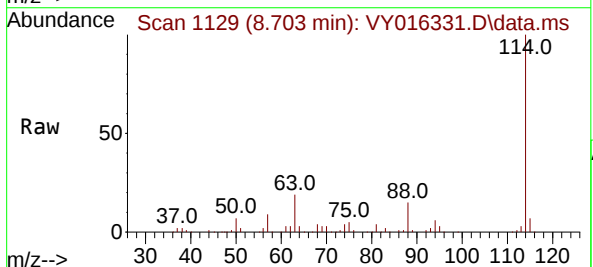
Tgt Ion: 114 Resp: 180804

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

88 15.0 0.0 30.6

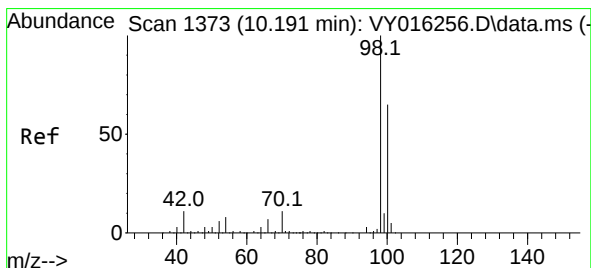
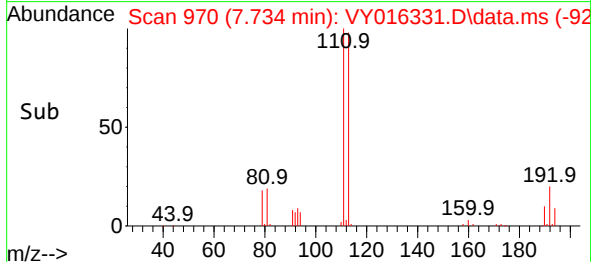
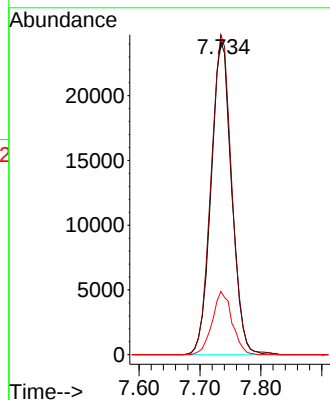
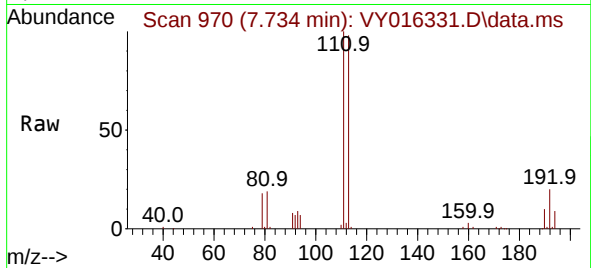




#35
Dibromofluoromethane
Concen: 55.112 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016331.D
Acq: 13 Nov 2023 18:29

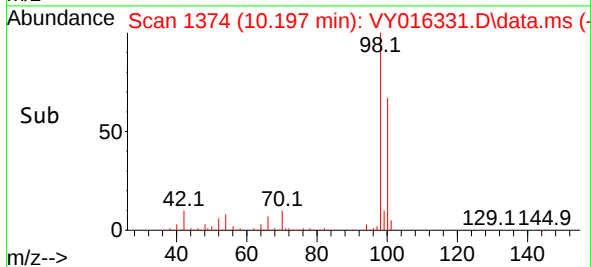
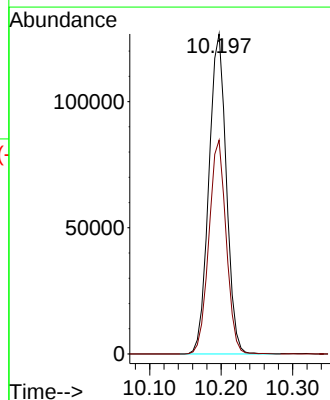
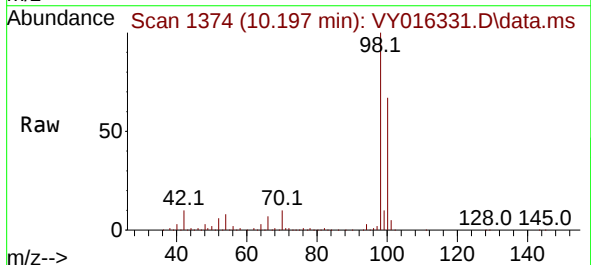
Instrument :
MSVOA_Y
ClientSampleId :
BLK

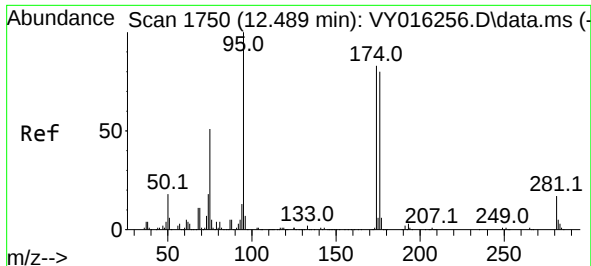
Tgt Ion:113 Resp: 56604
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 51.624 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016331.D
Acq: 13 Nov 2023 18:29

Tgt Ion: 98 Resp: 215015
Ion Ratio Lower Upper
98 100
100 66.1 50.1 75.1

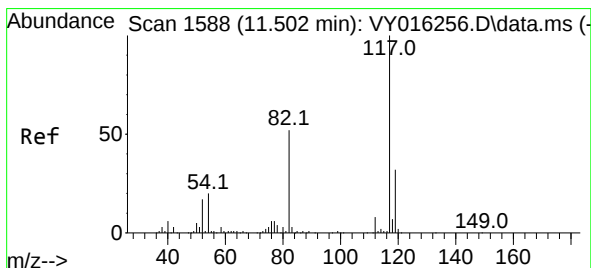
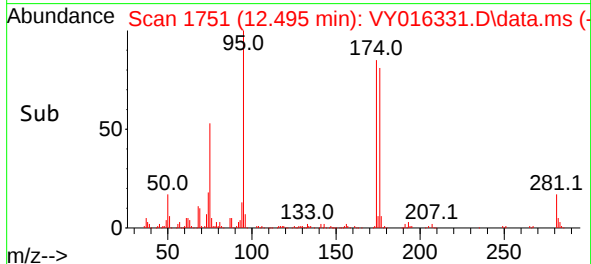
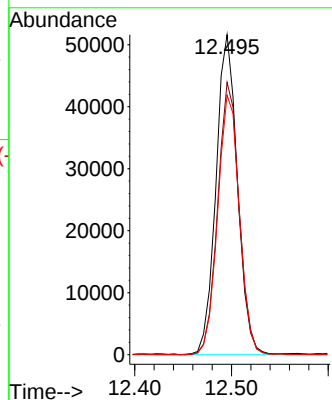
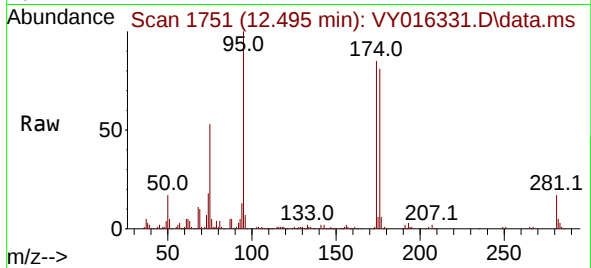




#62
4-Bromofluorobenzene
Concen: 58.668 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016331.D
Acq: 13 Nov 2023 18:29

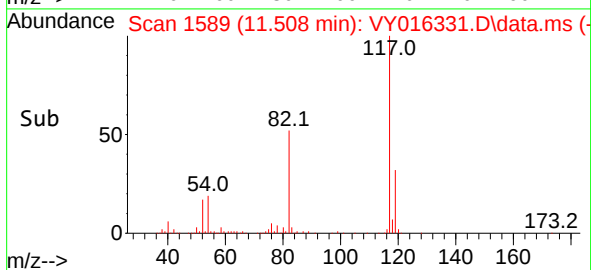
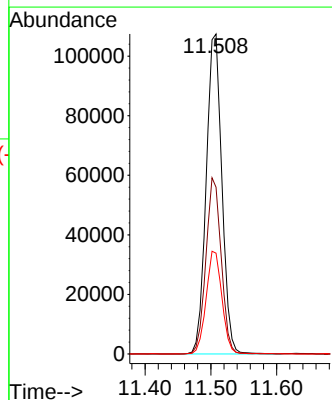
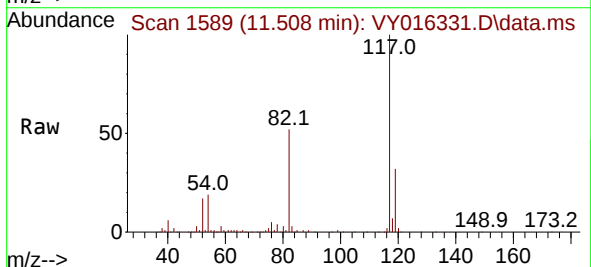
Instrument :
MSVOA_Y
ClientSampleId :
BLK

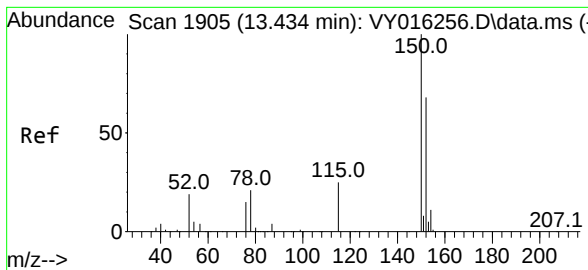
Tgt Ion: 95 Resp: 79362
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 82.1 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. 0.006 min
Lab File: VY016331.D
Acq: 13 Nov 2023 18:29

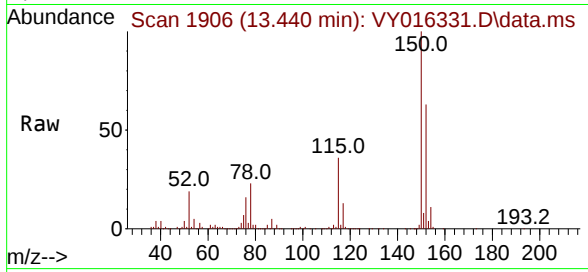
Tgt Ion: 117 Resp: 178176
Ion Ratio Lower Upper
117 100
82 52.1 43.4 65.0
119 31.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VY016331.D
 Acq: 13 Nov 2023 18:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK



Tgt Ion:152 Resp: 83631
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.8 86.5
 150 157.0 0.0 348.8

