

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007223.D
 Acq On : 19 Jan 2022 15:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 20 00:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

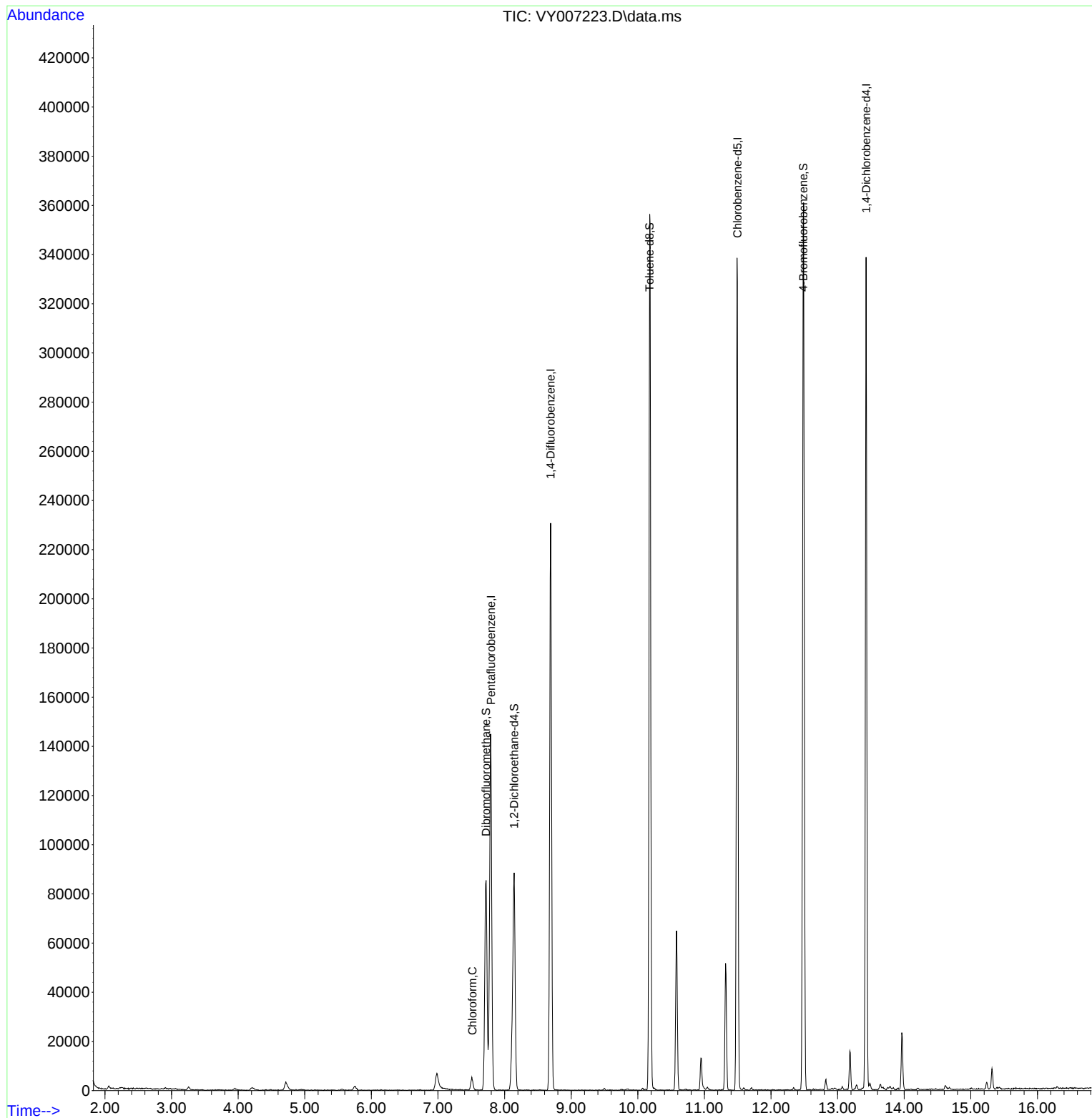
Internal Standards						
1) Pentafluorobenzene	7.795	168	101703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	176724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62814	50.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.722	113	62705	48.938	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.880%	
50) Toluene-d8	10.179	98	232159	49.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.180%	
62) 4-Bromofluorobenzene	12.483	95	82232	49.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.760%	
Target Compounds						
					Qvalue	
30) Chloroform	7.514	83	4806	2.034	ug/l	# 77

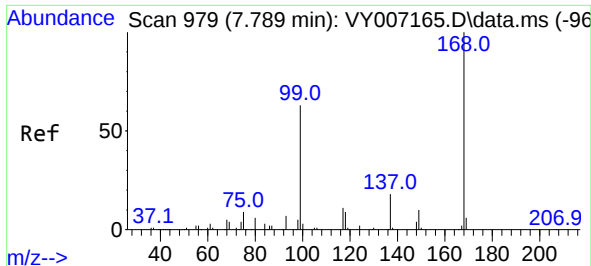
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
Data File : VY007223.D
Acq On : 19 Jan 2022 15:20
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jan 20 00:17:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

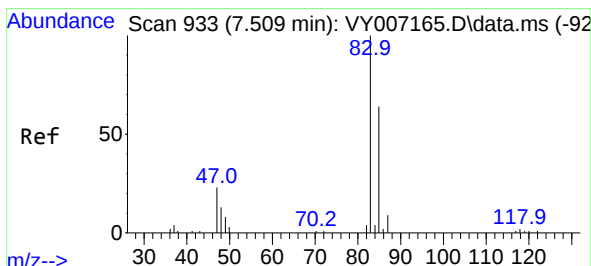
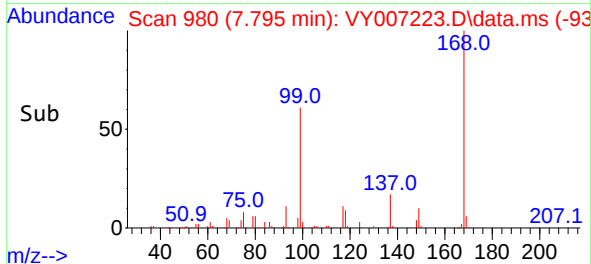
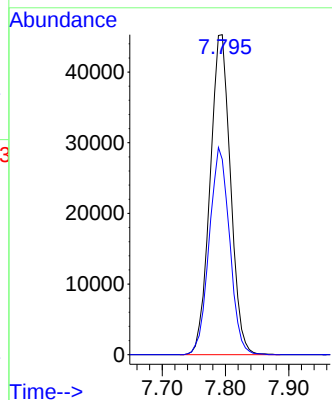
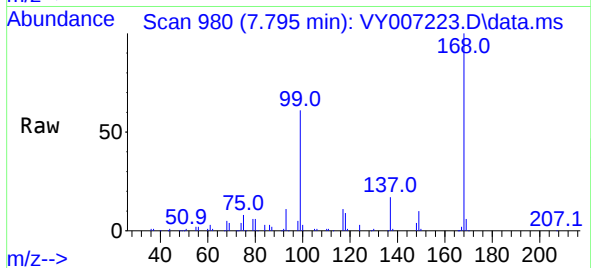




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007223.D
Acq: 19 Jan 2022 15:20

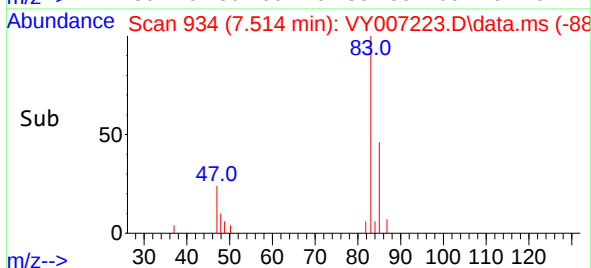
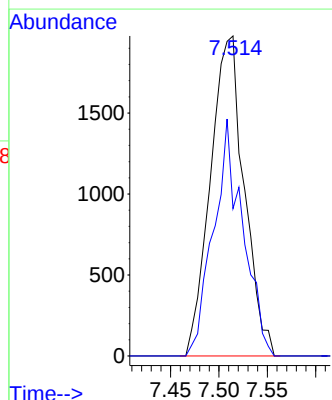
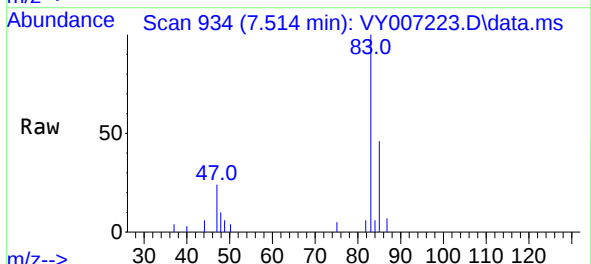
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

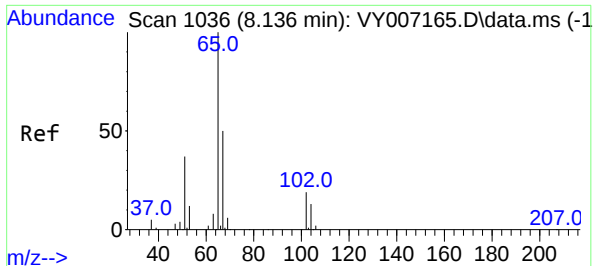
Tgt Ion:168 Resp: 101703
Ion Ratio Lower Upper
168 100
99 61.0 49.1 73.7



#30
Chloroform
Concen: 2.034 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007223.D
Acq: 19 Jan 2022 15:20

Tgt Ion: 83 Resp: 4806
Ion Ratio Lower Upper
83 100
85 46.1 50.9 76.3#





#33

1,2-Dichloroethane-d4

Concen: 50.335 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007223.D

Acq: 19 Jan 2022 15:20

Instrument :

MSVOA_Y

ClientSampleId :

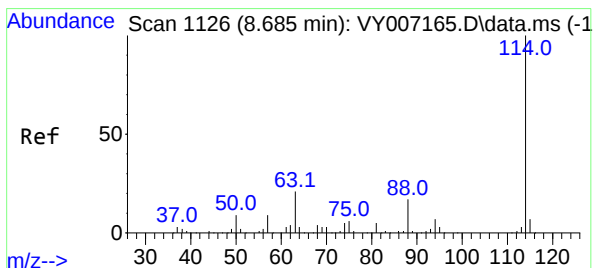
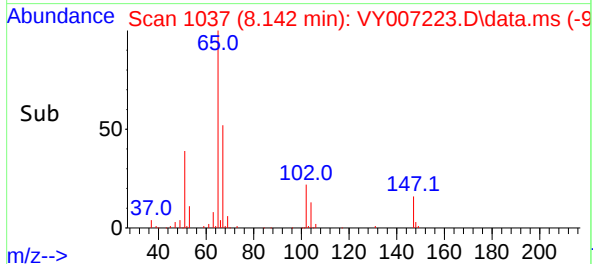
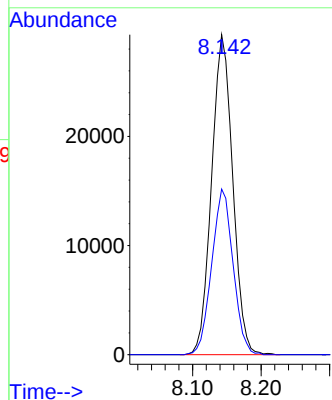
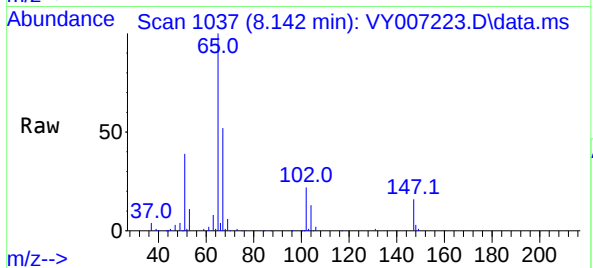
VIBLK

Tgt Ion: 65 Resp: 62814

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007223.D

Acq: 19 Jan 2022 15:20

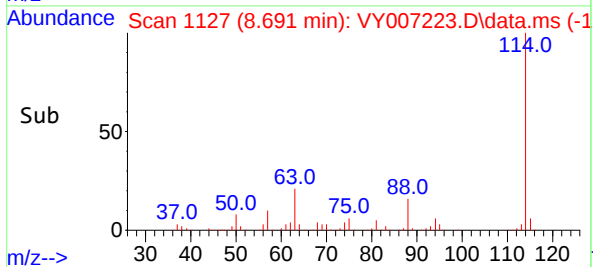
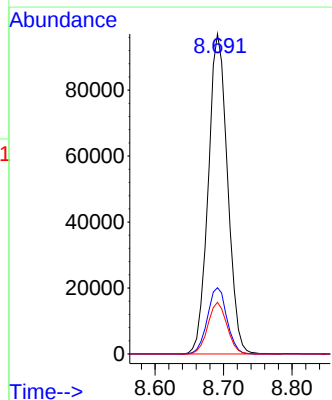
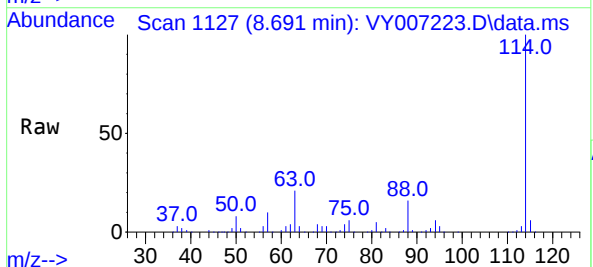
Tgt Ion: 114 Resp: 189491

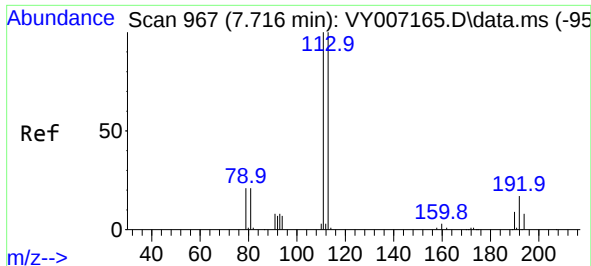
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 16.1 0.0 31.0

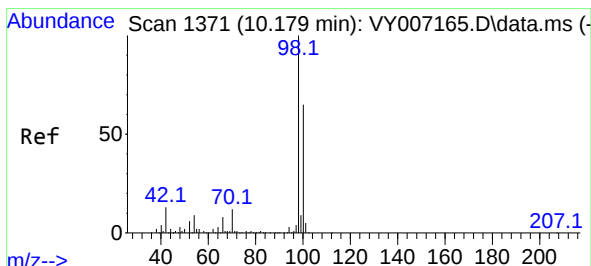
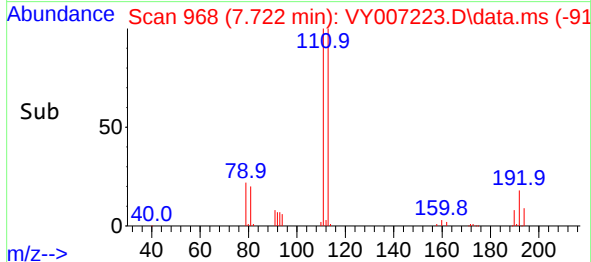
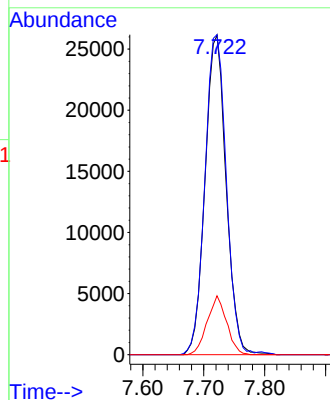
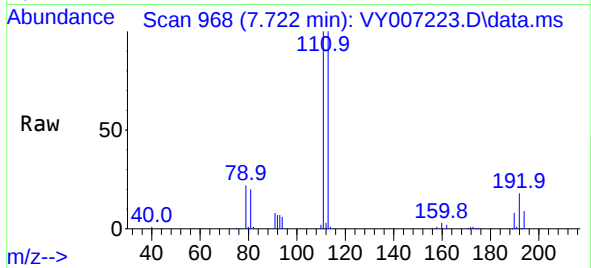




#35
Dibromofluoromethane
Concen: 48.938 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007223.D
Acq: 19 Jan 2022 15:20

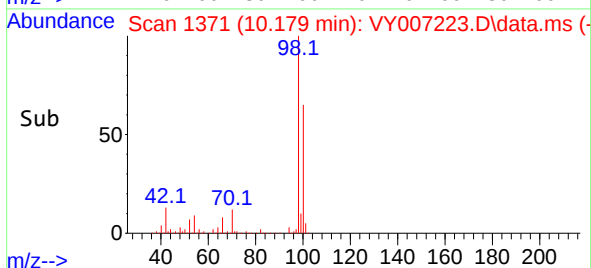
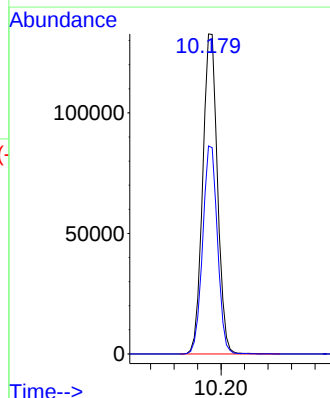
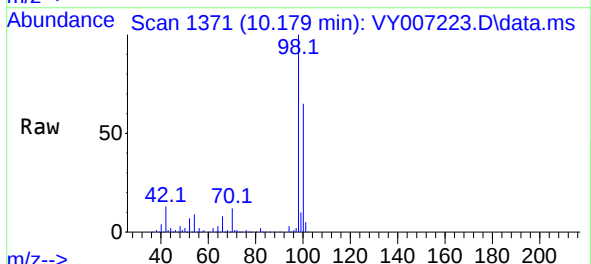
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

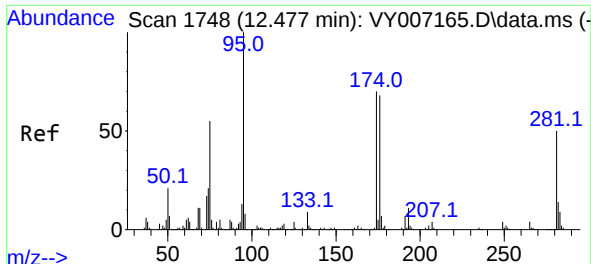
Tgt Ion:113 Resp: 62705
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.0 14.2 21.4



#50
Toluene-d8
Concen: 49.587 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007223.D
Acq: 19 Jan 2022 15:20

Tgt Ion: 98 Resp: 232159
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2

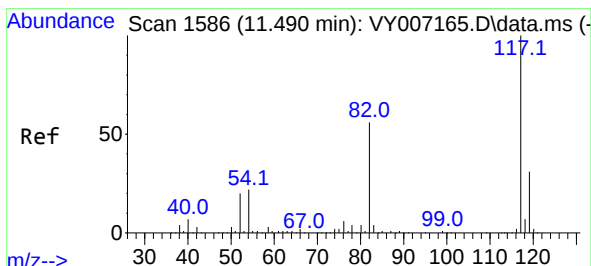
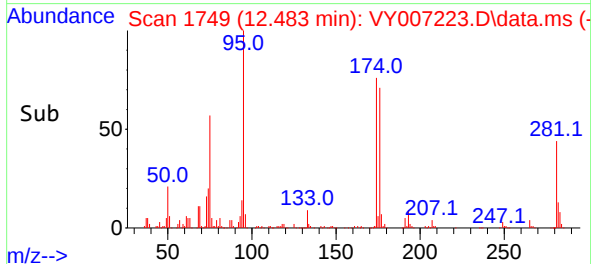
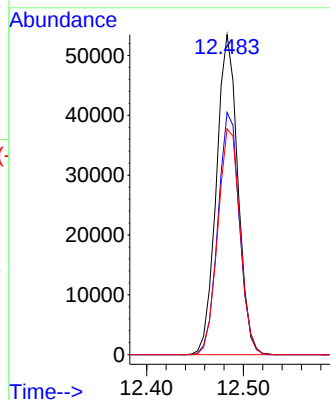
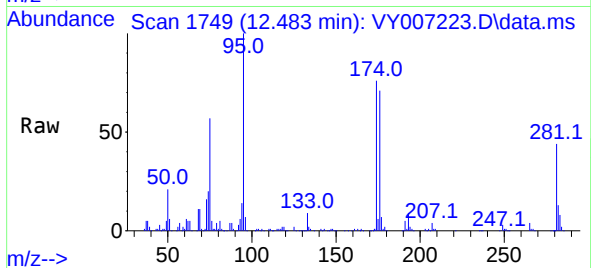




#62
4-Bromofluorobenzene
Concen: 49.377 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007223.D
Acq: 19 Jan 2022 15:20

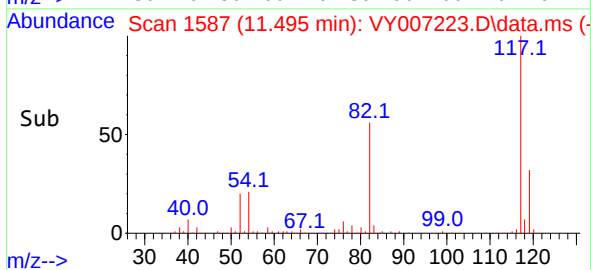
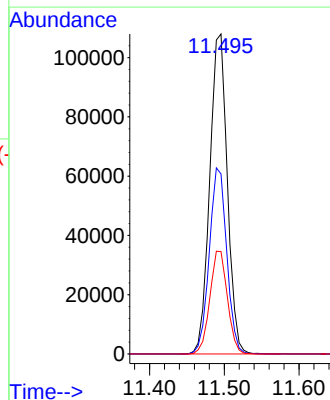
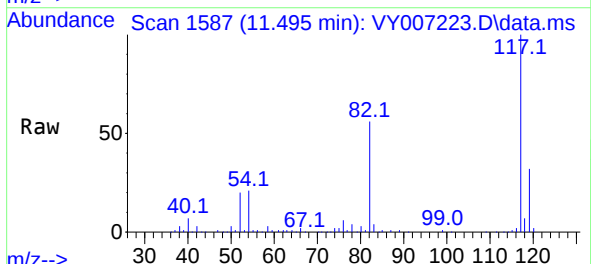
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

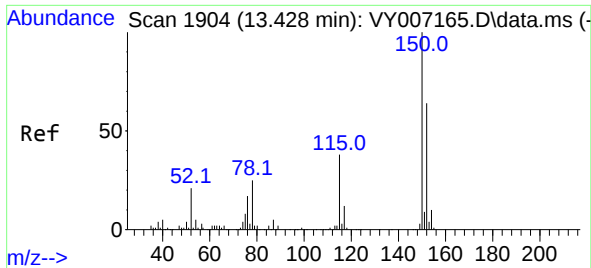
Tgt Ion: 95 Resp: 82232
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.4
176 72.9 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007223.D
Acq: 19 Jan 2022 15:20

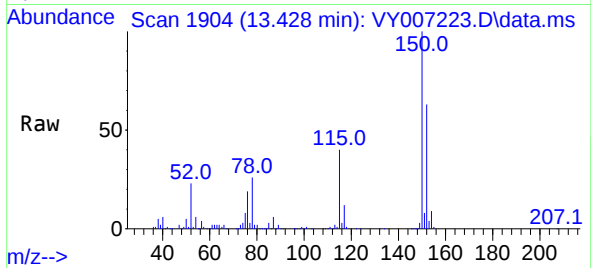
Tgt Ion: 117 Resp: 176724
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 32.0 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007223.D
 Acq: 19 Jan 2022 15:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK



Tgt Ion:	152	Resp:	75987
Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.4	94.0
150	158.7	0.0	348.4

