

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019833.D
 Acq On : 09 Oct 2024 12:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Oct 10 05:33:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

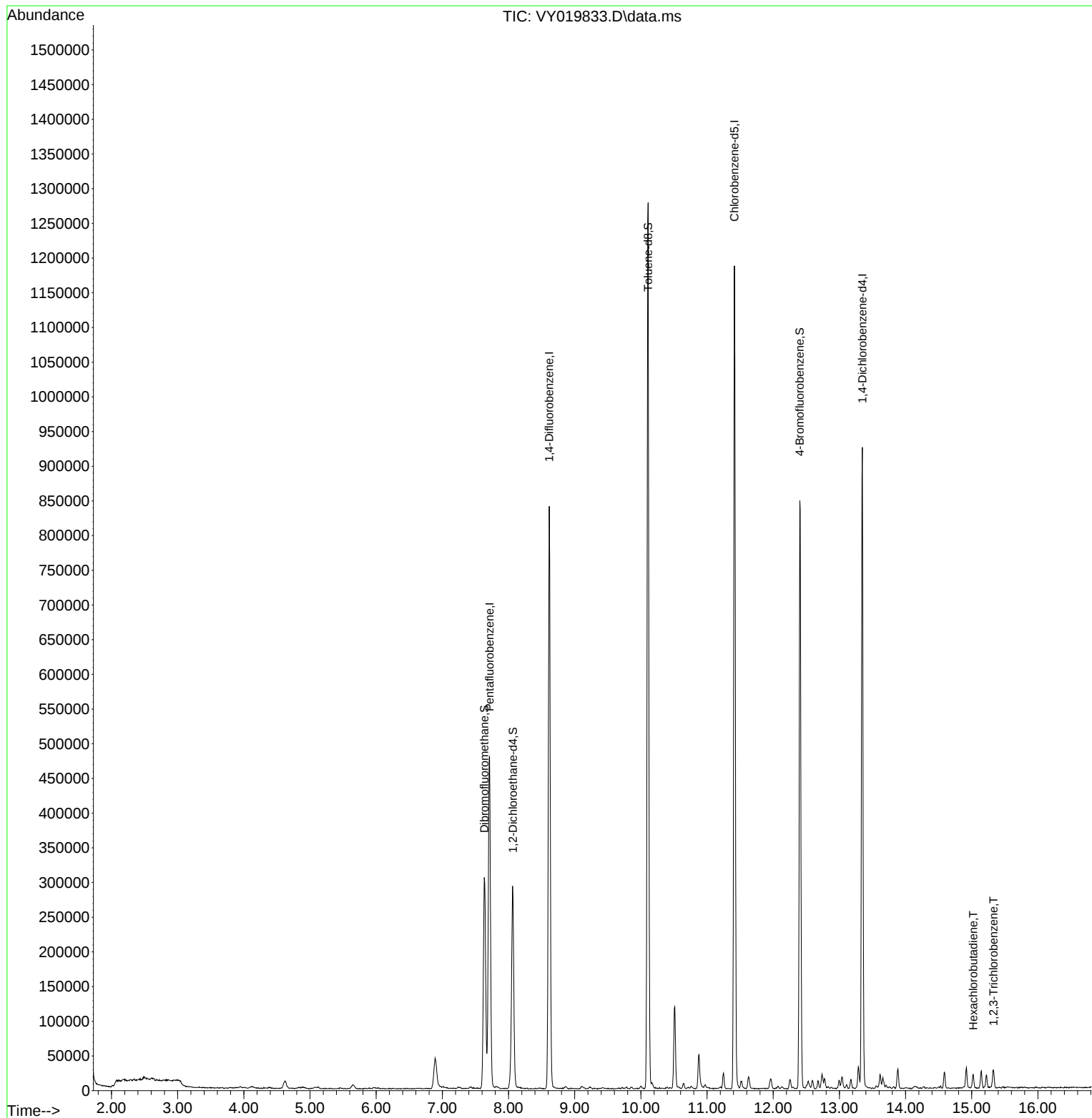
Internal Standards						
1) Pentafluorobenzene	7.713	168	346374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	677063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	600486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	216481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	216047	50.657	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.320%
35) Dibromofluoromethane	7.634	113	217059	48.582	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.160%
50) Toluene-d8	10.109	98	810968	49.152	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.401	95	257681	43.223	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.440%
Target Compounds						
						Qvalue
94) Hexachlorobutadiene	15.023	225	2707	1.266	ug/l	93
96) 1,2,3-Trichlorobenzene	15.328	180	7574	2.331	ug/l	97

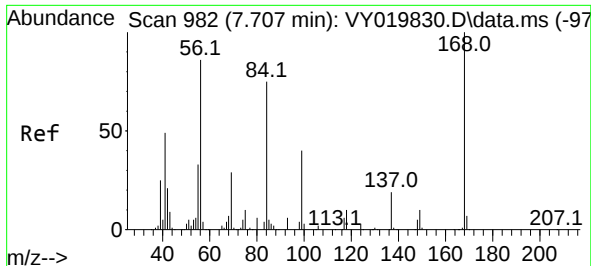
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
Data File : VY019833.D
Acq On : 09 Oct 2024 12:35
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Oct 10 05:33:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

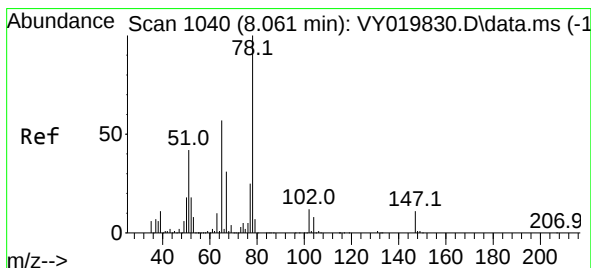
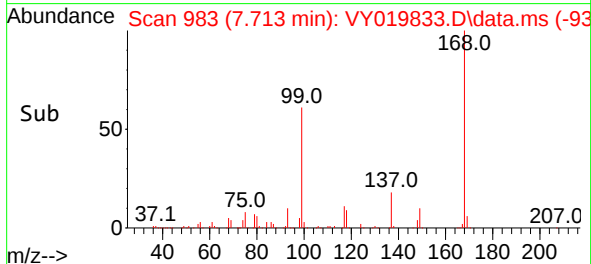
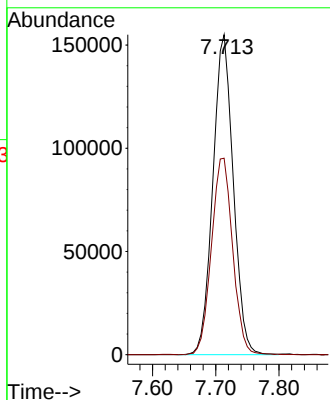
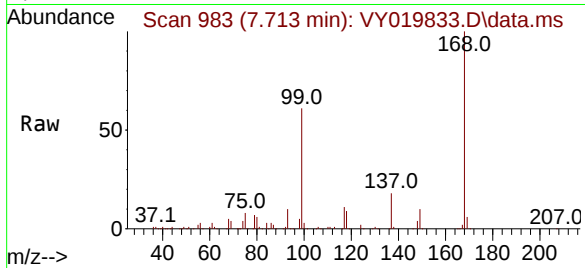




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019833.D
Acq: 09 Oct 2024 12:35

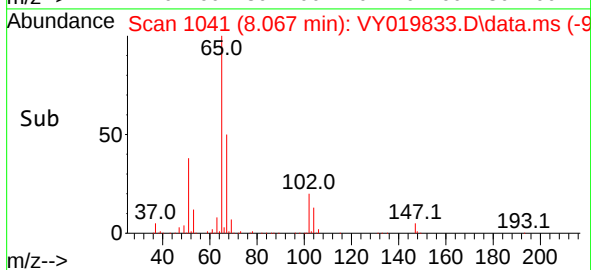
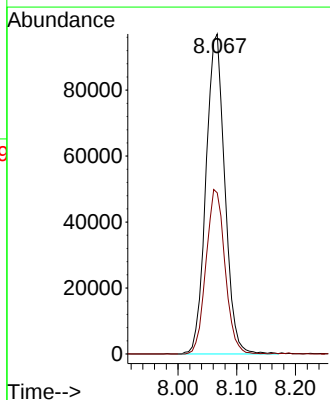
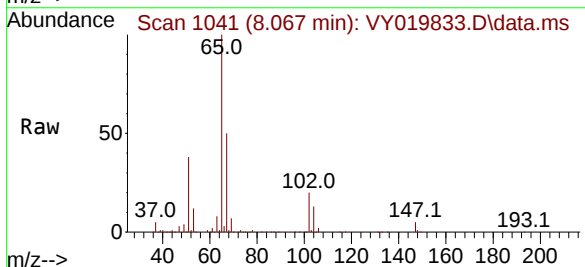
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

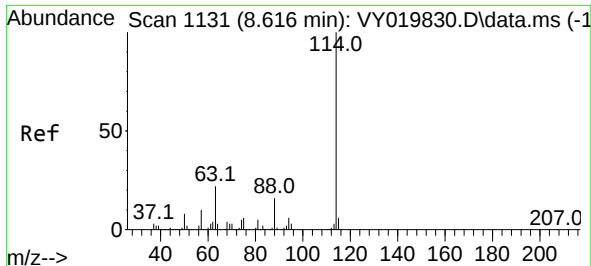
Tgt Ion:168 Resp: 346374
Ion Ratio Lower Upper
168 100
99 61.4 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 50.657 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019833.D
Acq: 09 Oct 2024 12:35

Tgt Ion: 65 Resp: 216047
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

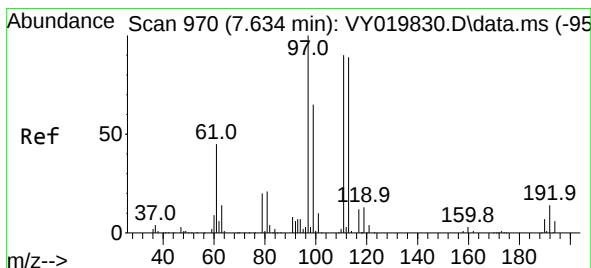
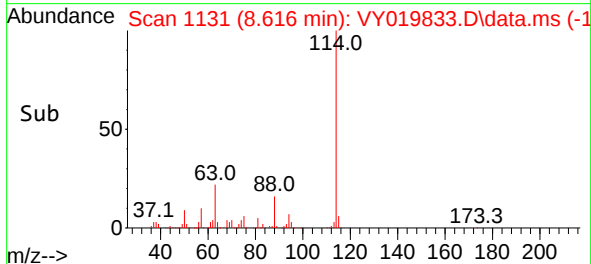
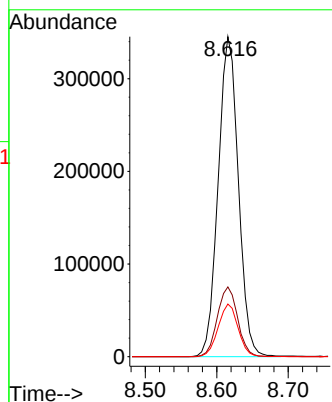
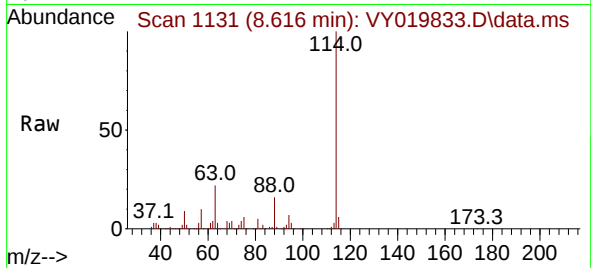




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019833.D
Acq: 09 Oct 2024 12:35

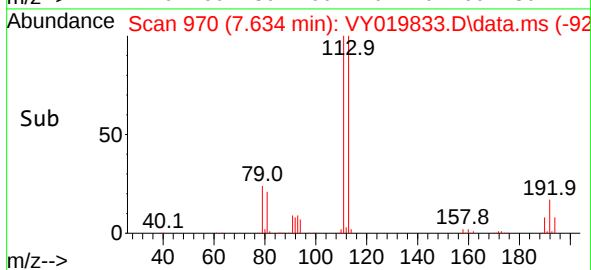
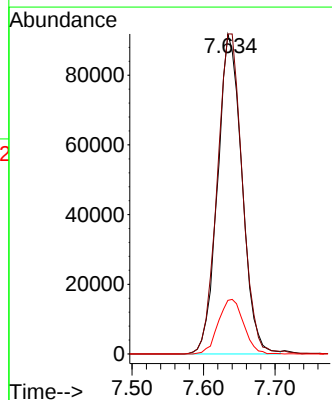
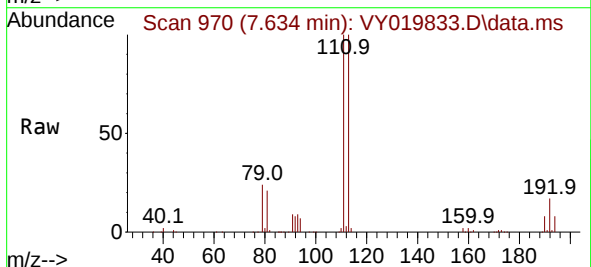
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

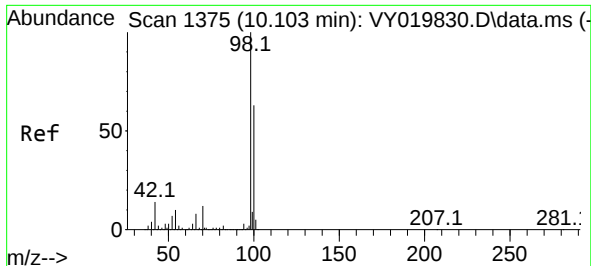
Tgt Ion:114 Resp: 677063
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 16.5 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.582 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019833.D
Acq: 09 Oct 2024 12:35

Tgt Ion:113 Resp: 217059
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.7 13.6 20.4

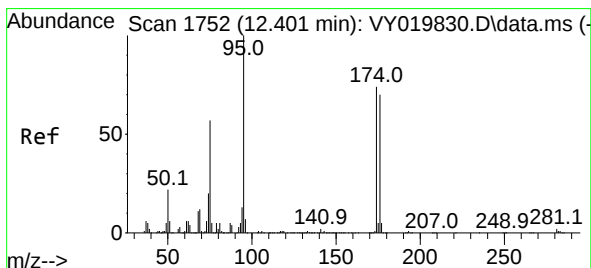
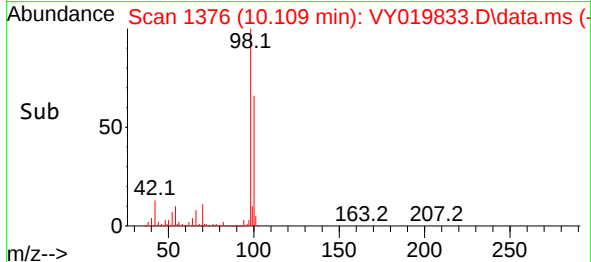
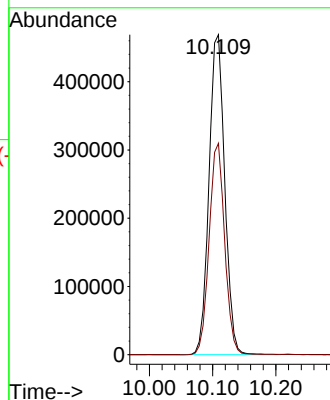
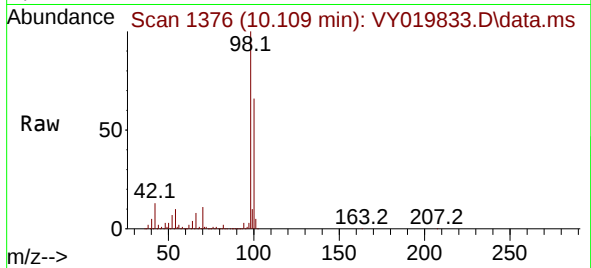




#50
Toluene-d8
Concen: 49.152 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019833.D
Acq: 09 Oct 2024 12:35

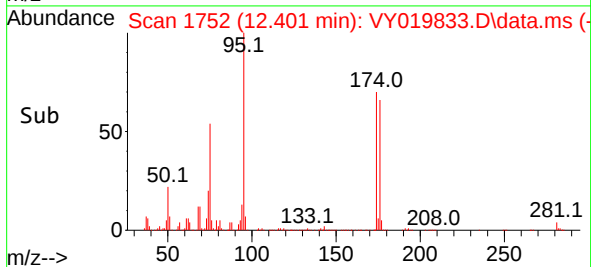
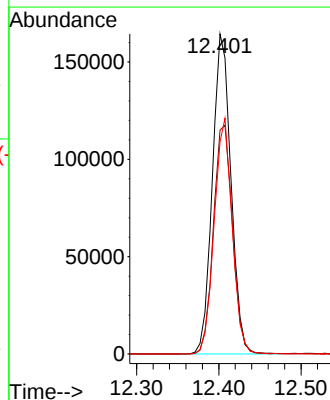
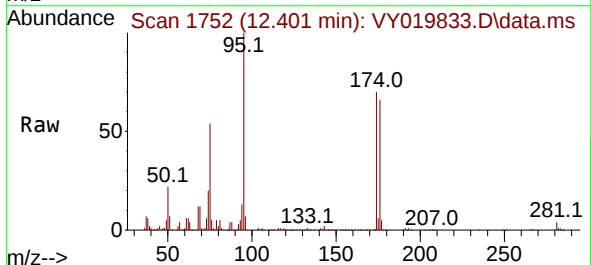
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

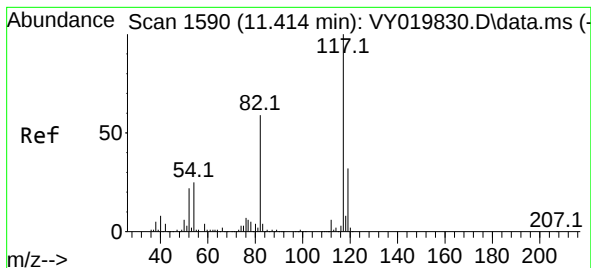
Tgt Ion: 98 Resp: 810968
Ion Ratio Lower Upper
98 100
100 65.3 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.223 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019833.D
Acq: 09 Oct 2024 12:35

Tgt Ion: 95 Resp: 257681
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.0
176 71.4 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019833.D

Acq: 09 Oct 2024 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

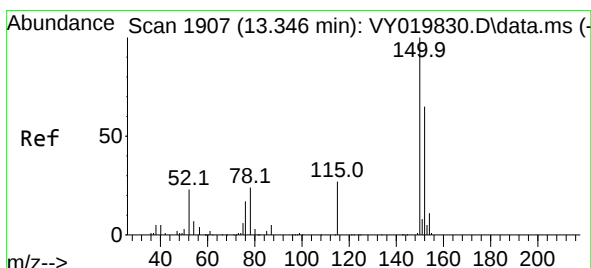
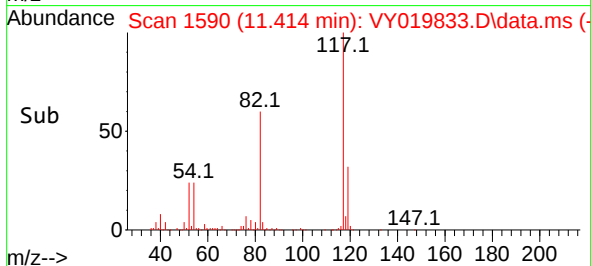
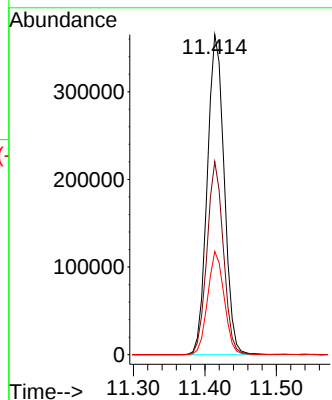
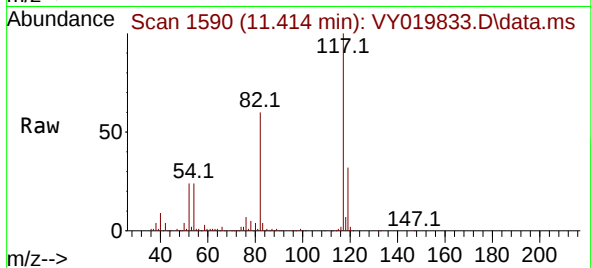
Tgt Ion:117 Resp: 600486

Ion Ratio Lower Upper

117 100

82 60.3 46.9 70.3

119 32.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019833.D

Acq: 09 Oct 2024 12:35

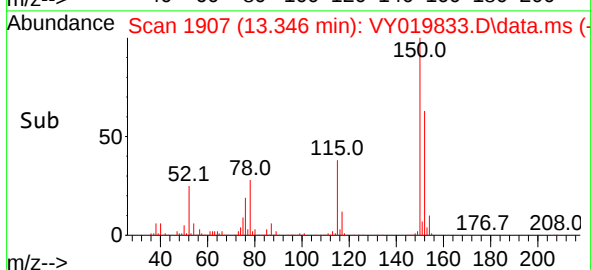
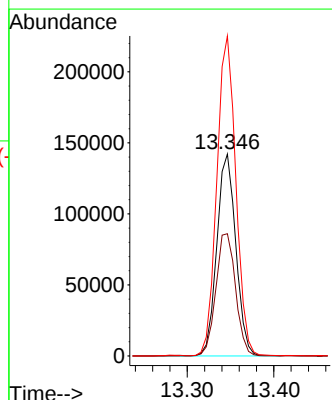
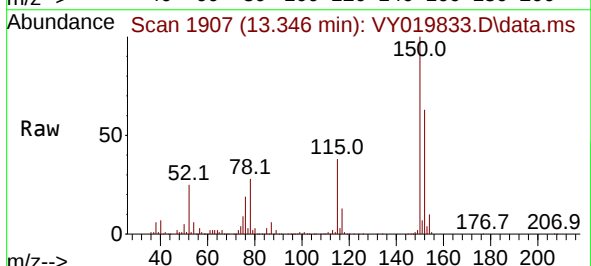
Tgt Ion:152 Resp: 216481

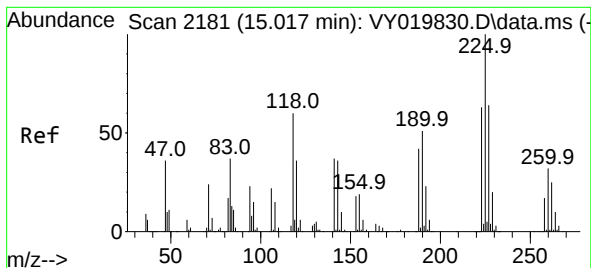
Ion Ratio Lower Upper

152 100

115 62.9 30.8 92.3

150 158.3 0.0 352.8





#94

Hexachlorobutadiene

Concen: 1.266 ug/l

RT: 15.023 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY019833.D

Acq: 09 Oct 2024 12:35

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

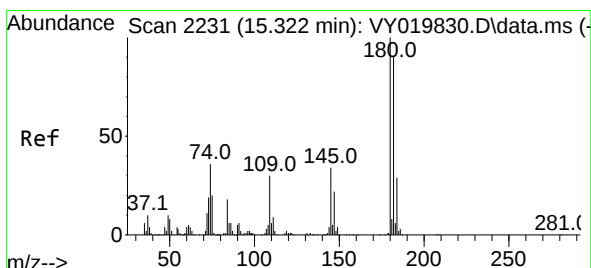
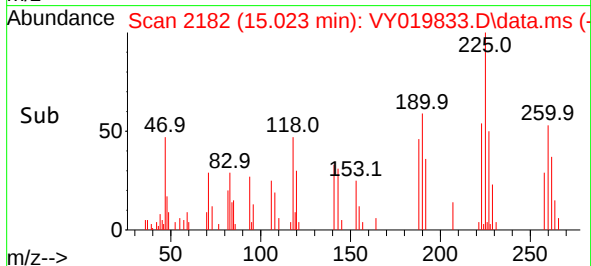
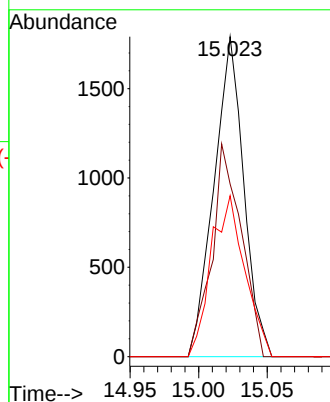
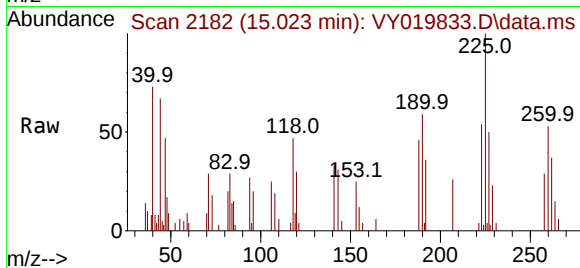
Tgt Ion:225 Resp: 2707

Ion Ratio Lower Upper

225 100

223 65.8 31.6 94.8

227 56.8 32.3 96.8



#96

1,2,3-Trichlorobenzene

Concen: 2.331 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY019833.D

Acq: 09 Oct 2024 12:35

Tgt Ion:180 Resp: 7574

Ion Ratio Lower Upper

180 100

182 95.5 46.8 140.4

145 36.5 16.9 50.6

