

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019978.D
 Acq On : 22 Oct 2024 13:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Oct 23 01:29:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	4375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	5328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.396	117	3649	50.000	ug/l	#-0.02
72) 1,4-Dichlorobenzene-d4	13.322	152	2999	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	1288	23.910	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	47.820%#
35) Dibromofluoromethane	7.634	113	1772	50.400	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.800%
50) Toluene-d8	10.109	98	4597	35.406	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	70.820%
62) 4-Bromofluorobenzene	12.505	95	608	12.960	ug/l	0.10
Spiked Amount	50.000	Range	29 - 146	Recovery	=	25.920%#

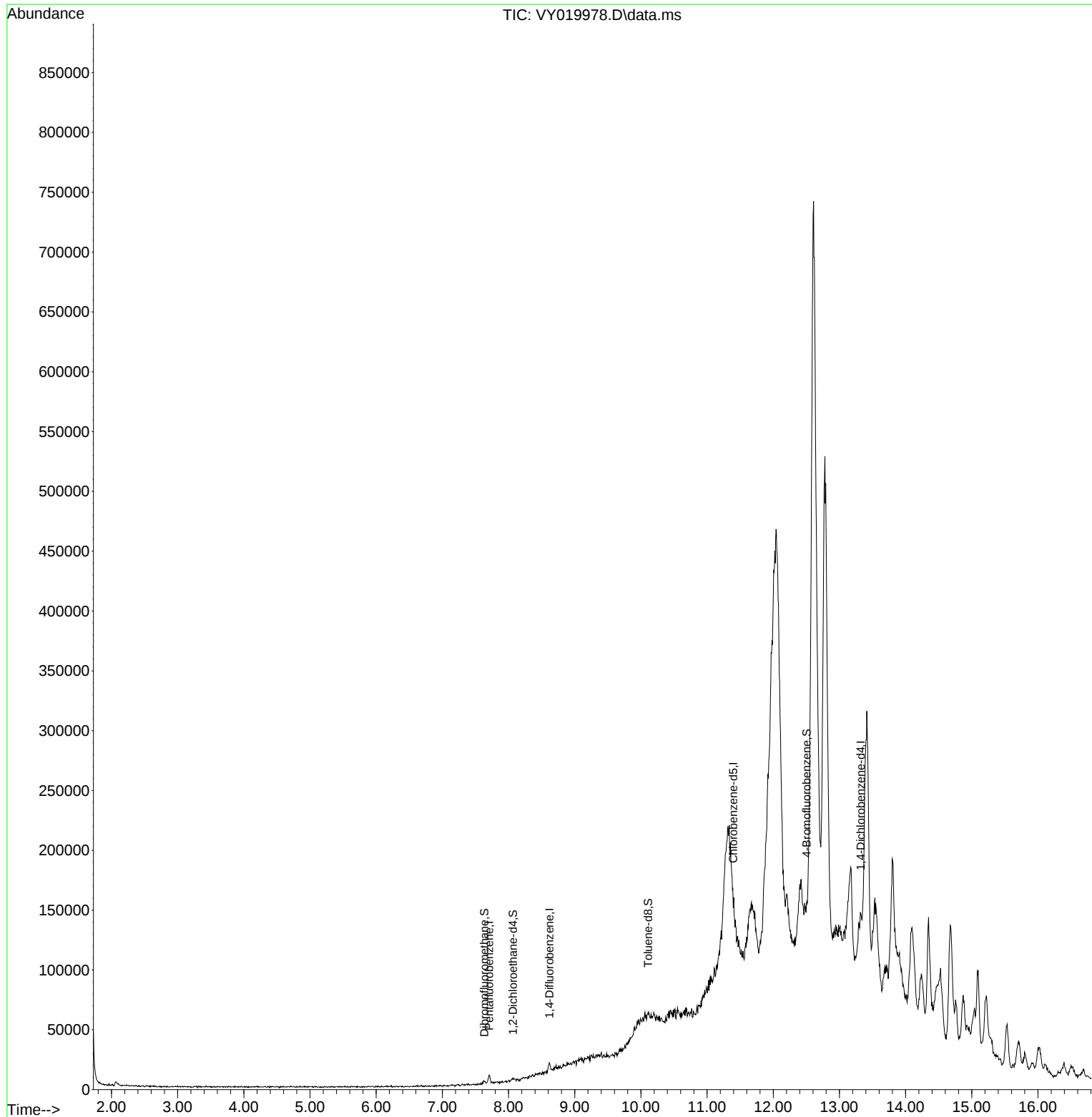
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Oct 23 01:29:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

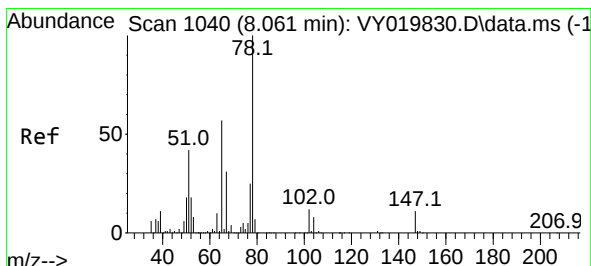
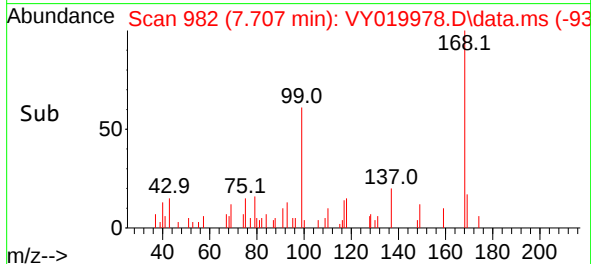
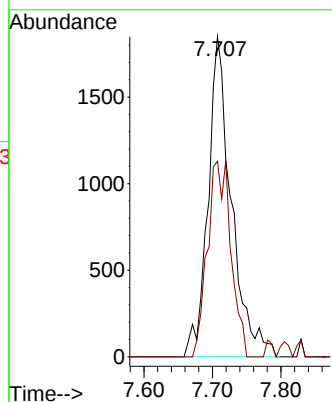
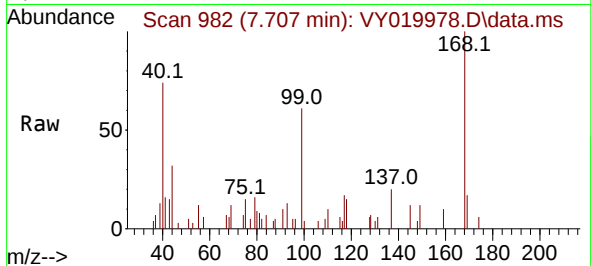




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

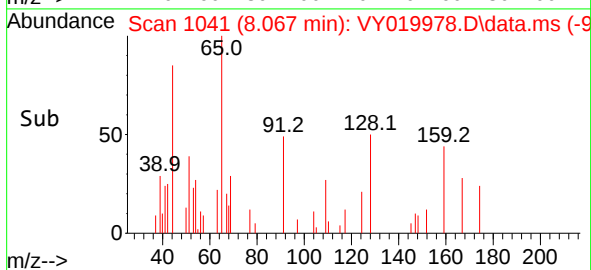
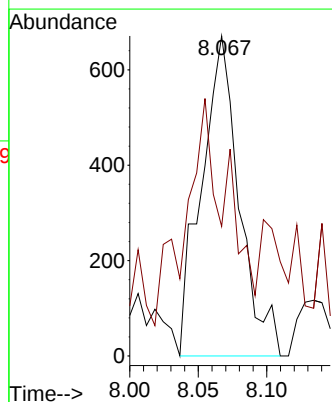
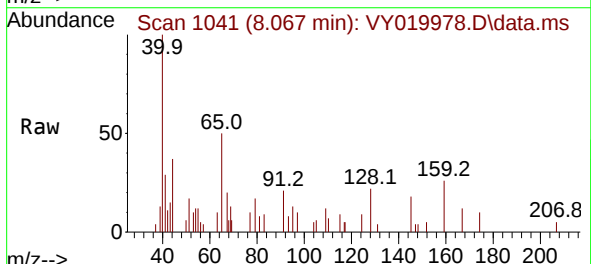
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

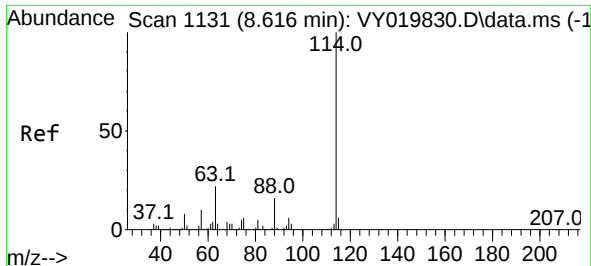
Tgt Ion:168 Resp: 4375
Ion Ratio Lower Upper
168 100
99 61.1 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 23.910 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

Tgt Ion: 65 Resp: 1288
Ion Ratio Lower Upper
65 100
67 56.6 0.0 109.6

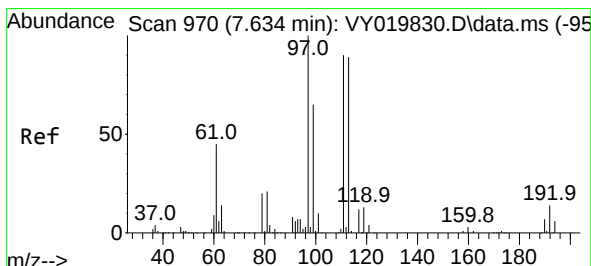
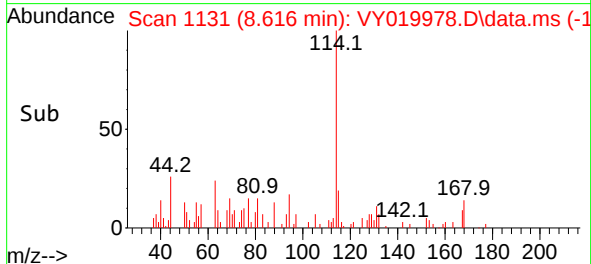
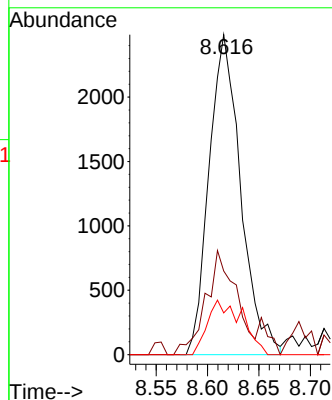
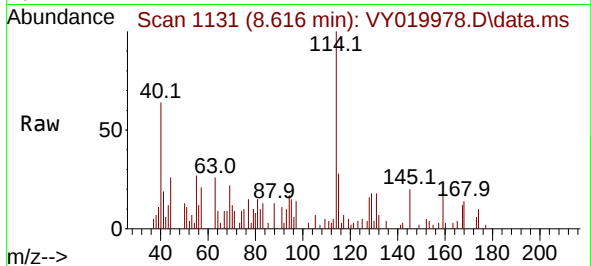




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

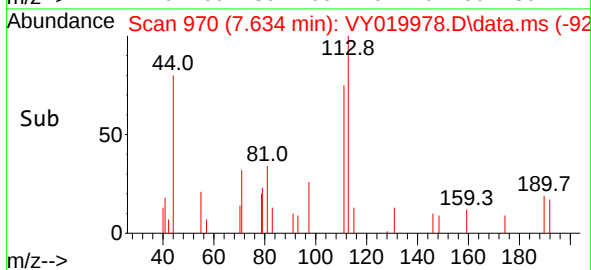
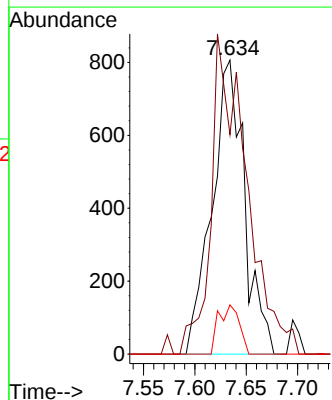
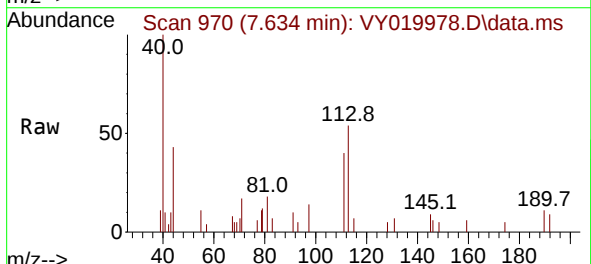
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

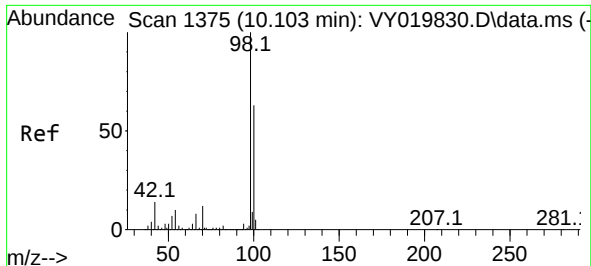
Tgt Ion:114	Resp:	5328
Ion	Ratio	Lower Upper
114	100	
63	26.2	0.0 35.0
88	13.0	0.0 27.2



#35
Dibromofluoromethane
Concen: 50.400 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

Tgt Ion:113	Resp:	1772
Ion	Ratio	Lower Upper
113	100	
111	118.2	82.2 123.4
192	10.6	15.9 23.9

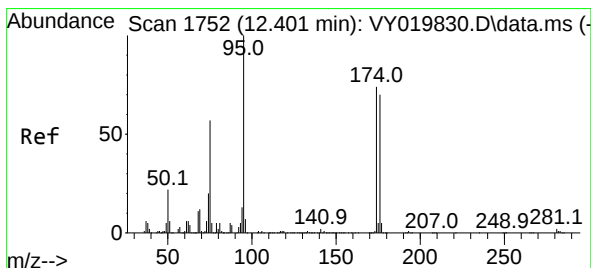
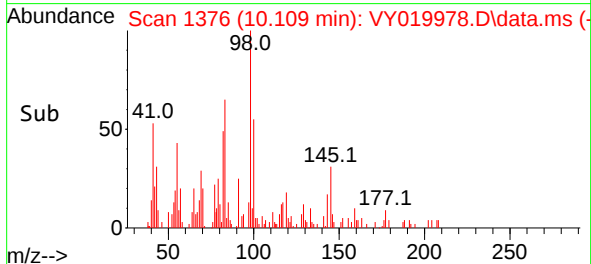
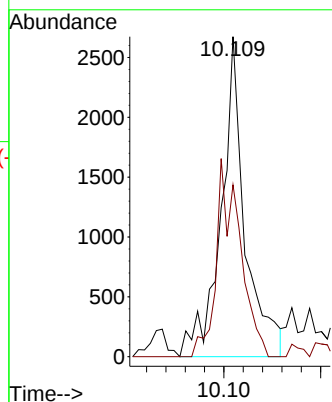
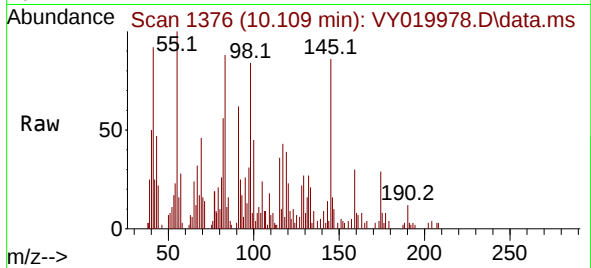




#50
Toluene-d8
Concen: 35.406 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

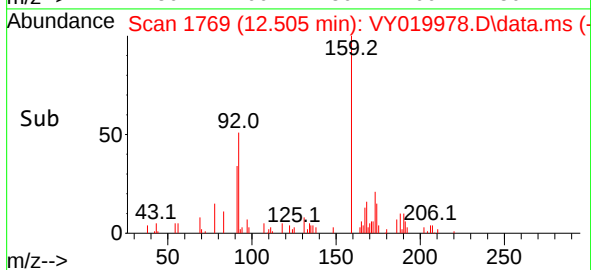
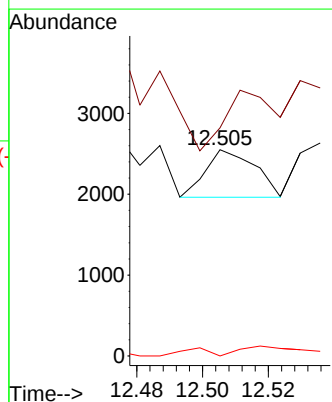
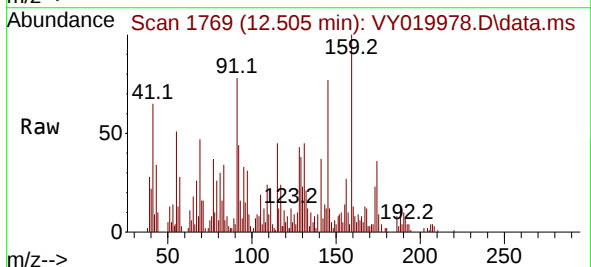
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

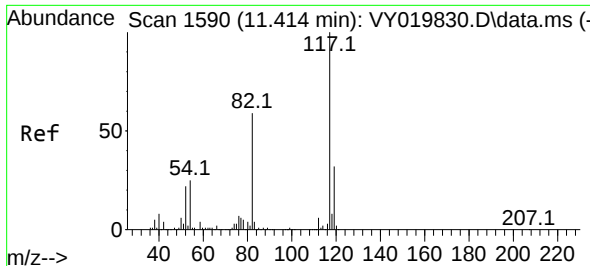
Tgt Ion: 98 Resp: 4597
Ion Ratio Lower Upper
98 100
100 61.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 12.960 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.098 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

Tgt Ion: 95 Resp: 608
Ion Ratio Lower Upper
95 100
174 126.8 0.0 175.6
176 26.0 0.0 171.4

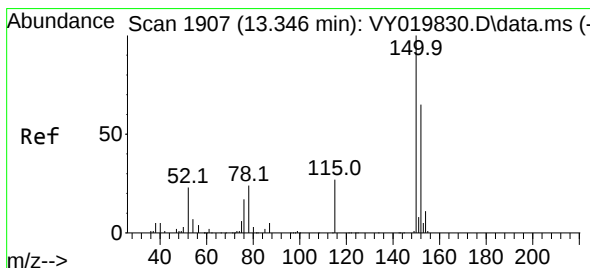
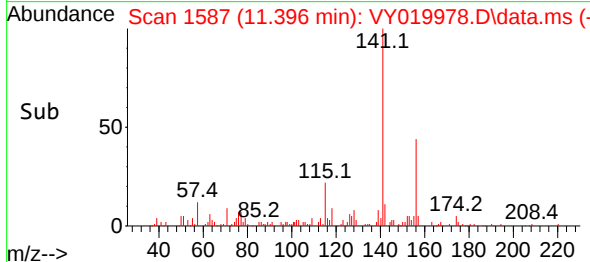
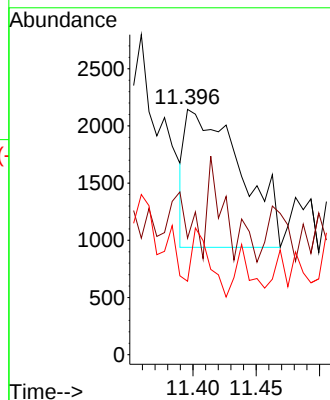
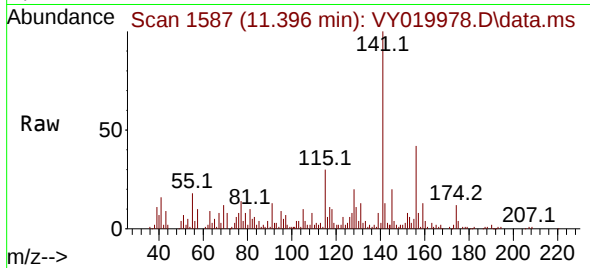




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.396 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 3649
Ion Ratio Lower Upper
117 100
82 0.0 42.4 63.6#
119 0.0 25.9 38.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.322 min Scan# 1903
Delta R.T. -0.024 min
Lab File: VY019978.D
Acq: 22 Oct 2024 13:59

Tgt Ion:152 Resp: 2999
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 14.5 0.0 345.6

