

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
 Data File : VY021160.D
 Acq On : 10 Feb 2025 17:32
 Operator : SY/MD
 Sample : Q1343-11
 Misc : 6.26g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-7-VOC

Quant Time: Feb 11 00:32:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	148329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	276482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	257091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	103688	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	82082	54.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.020%
35) Dibromofluoromethane	7.640	113	88776	50.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.200%
50) Toluene-d8	10.109	98	338989	50.253	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.408	95	107604	48.827	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.660%

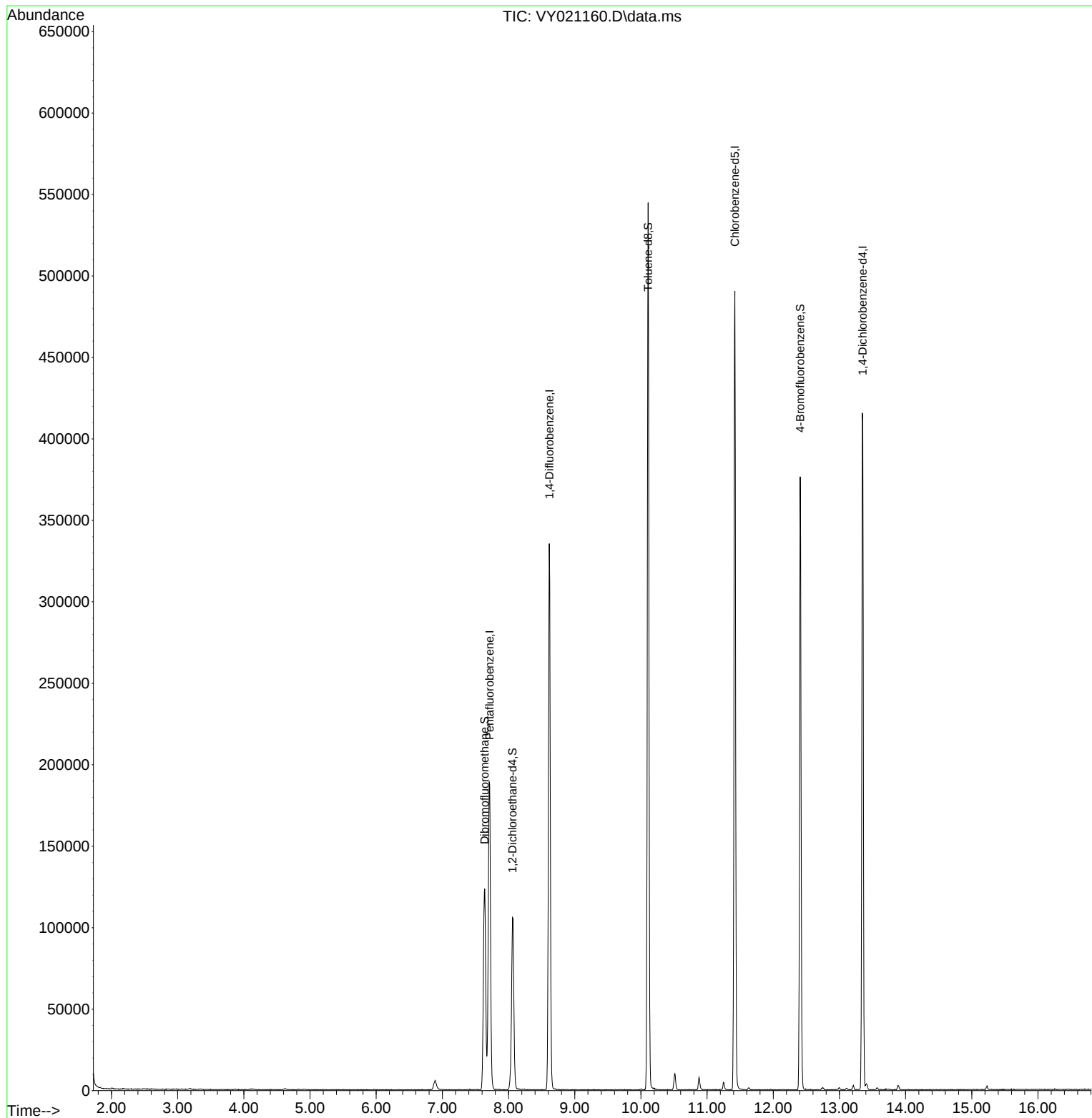
Target Compounds	Qvalue

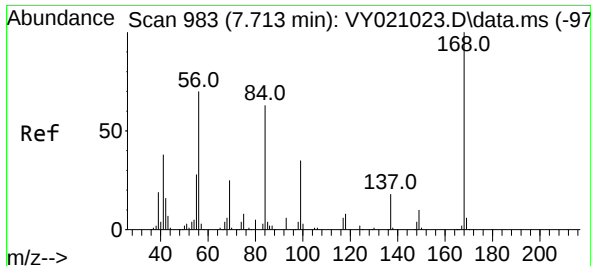
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
Data File : VY021160.D
Acq On : 10 Feb 2025 17:32
Operator : SY/MD
Sample : Q1343-11
Misc : 6.26g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-7-VOC

Quant Time: Feb 11 00:32:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

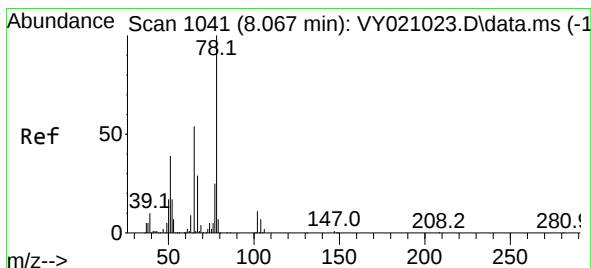
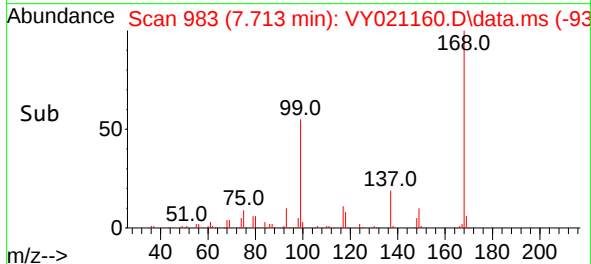
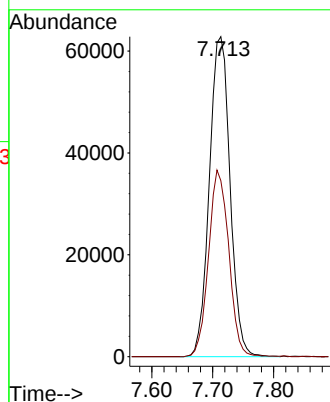
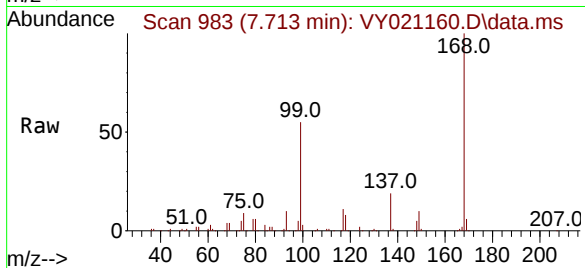




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021160.D
Acq: 10 Feb 2025 17:32

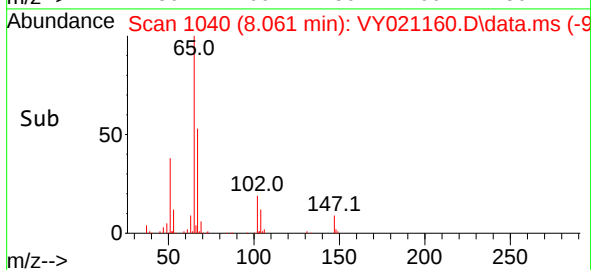
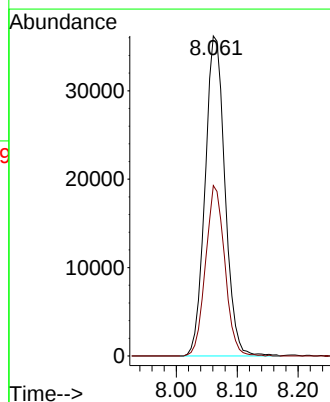
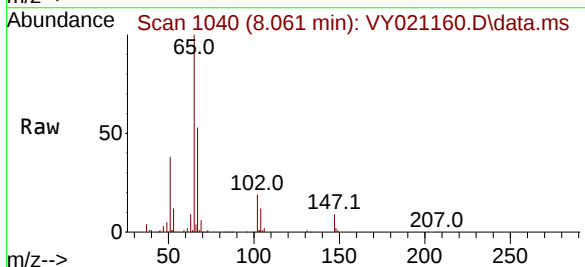
Instrument :
MSVOA_Y
ClientSampleId :
WC-7-VOC

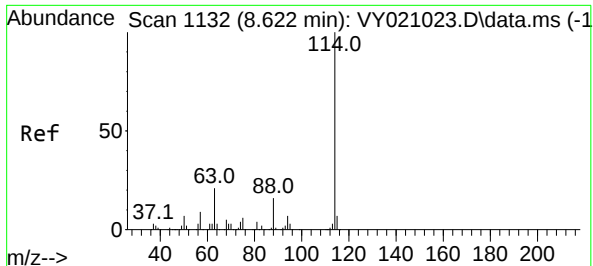
Tgt Ion:168 Resp: 148329
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 54.010 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021160.D
Acq: 10 Feb 2025 17:32

Tgt Ion: 65 Resp: 82082
Ion Ratio Lower Upper
65 100
67 51.5 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021160.D

Acq: 10 Feb 2025 17:32

Instrument :

MSVOA_Y

ClientSampleId :

WC-7-VOC

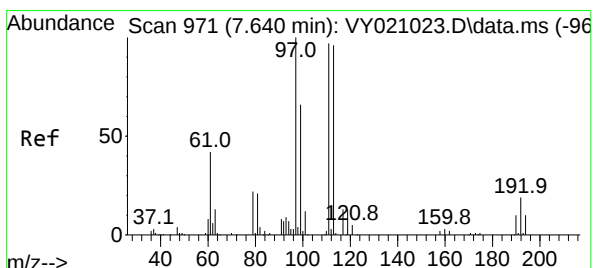
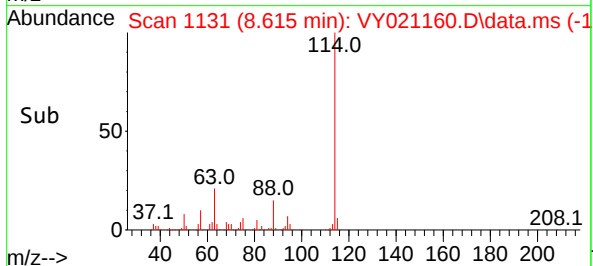
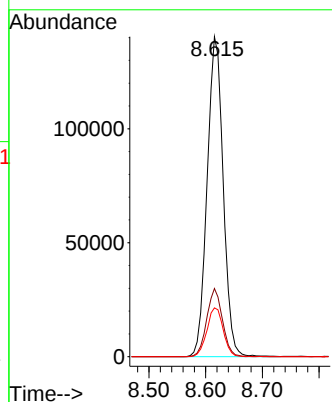
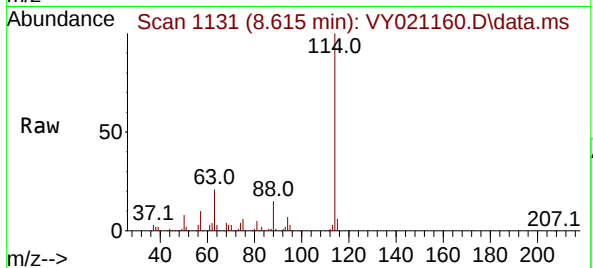
Tgt Ion:114 Resp: 276482

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.103 ug/l

RT: 7.640 min Scan# 971

Delta R.T. -0.000 min

Lab File: VY021160.D

Acq: 10 Feb 2025 17:32

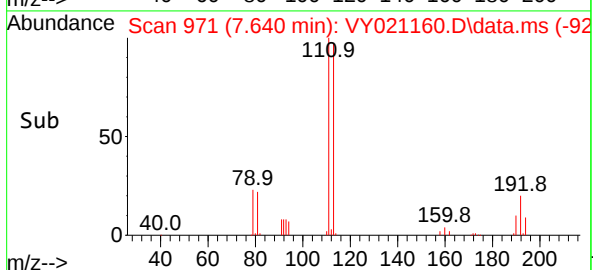
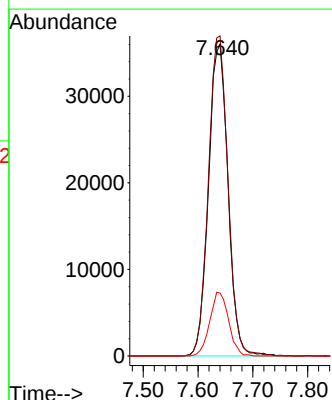
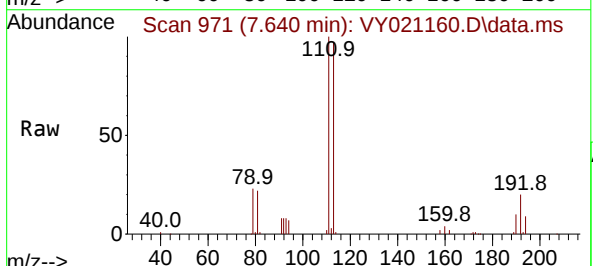
Tgt Ion:113 Resp: 88776

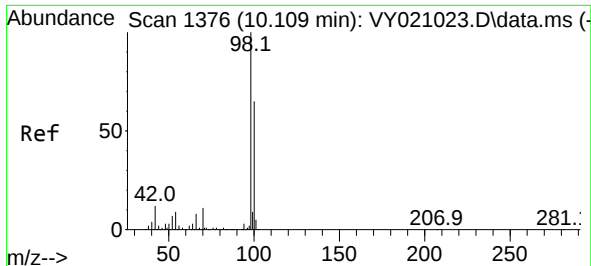
Ion Ratio Lower Upper

113 100

111 102.9 83.8 125.6

192 19.7 14.5 21.7

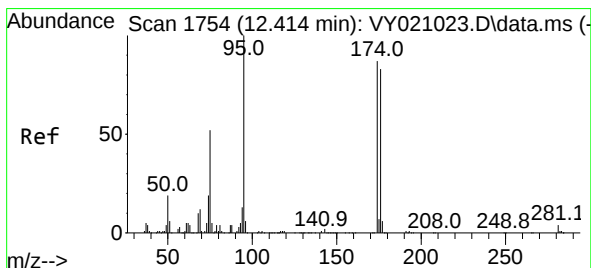
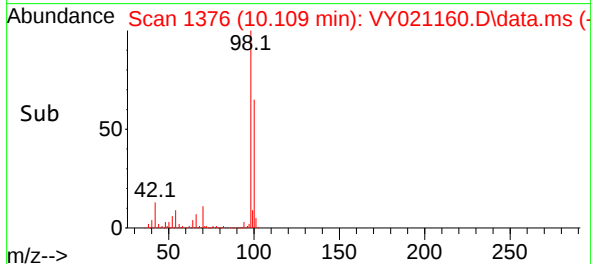
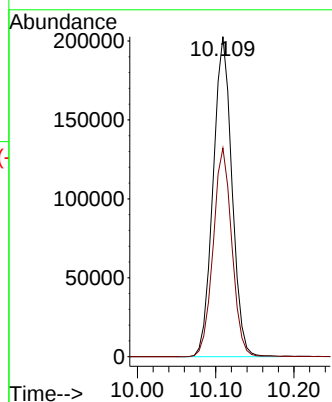
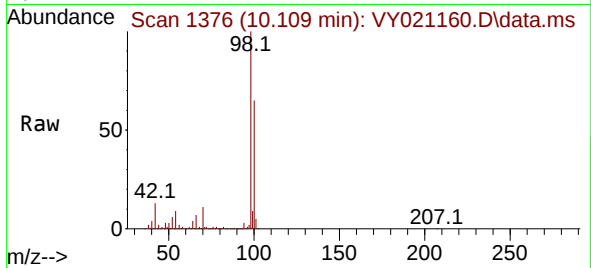




#50
Toluene-d8
Concen: 50.253 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021160.D
Acq: 10 Feb 2025 17:32

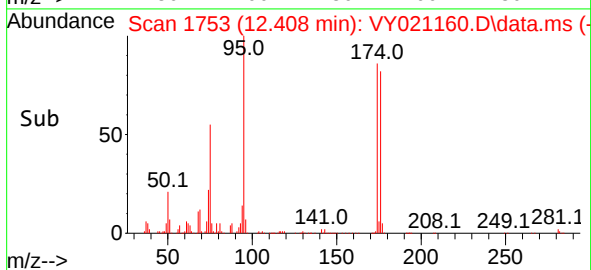
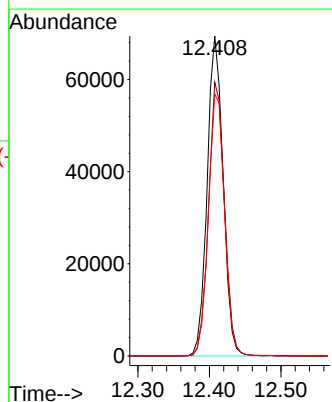
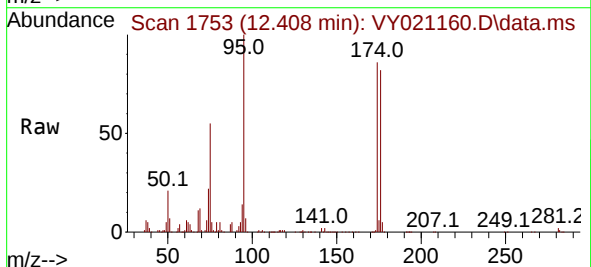
Instrument :
MSVOA_Y
ClientSampleId :
WC-7-VOC

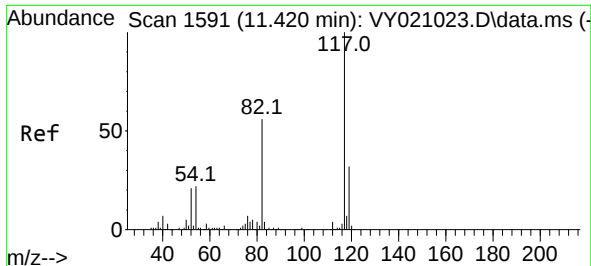
Tgt Ion: 98 Resp: 338989
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.827 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021160.D
Acq: 10 Feb 2025 17:32

Tgt Ion: 95 Resp: 107604
Ion Ratio Lower Upper
95 100
174 85.7 0.0 160.0
176 83.4 0.0 151.8

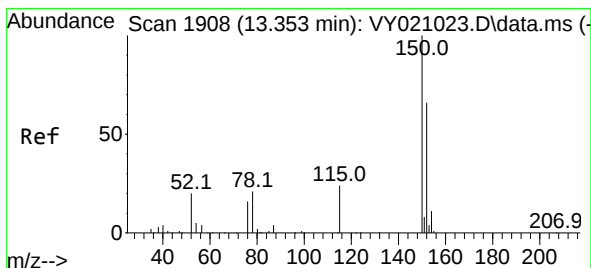
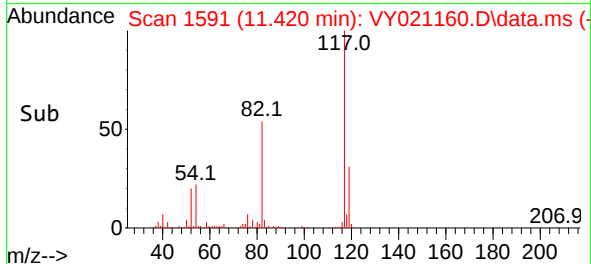
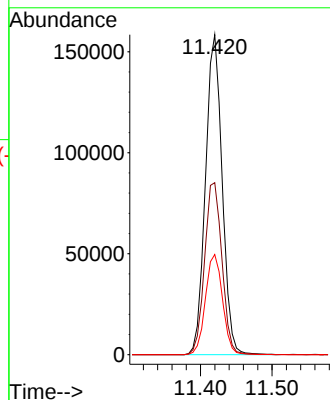
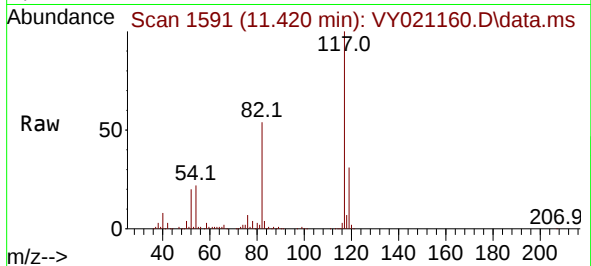




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021160.D
Acq: 10 Feb 2025 17:32

Instrument :
MSVOA_Y
ClientSampleId :
WC-7-VOC

Tgt Ion:117 Resp: 257091
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.8
119 31.3 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY021160.D
Acq: 10 Feb 2025 17:32

Tgt Ion:152 Resp: 103688
Ion Ratio Lower Upper
152 100
115 59.5 30.0 90.0
150 158.6 0.0 344.6

