

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012210.D
 Acq On : 16 Jan 2023 19:29
 Operator : KP/MD
 Sample : 01133-08
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC

Quant Time: Jan 17 04:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

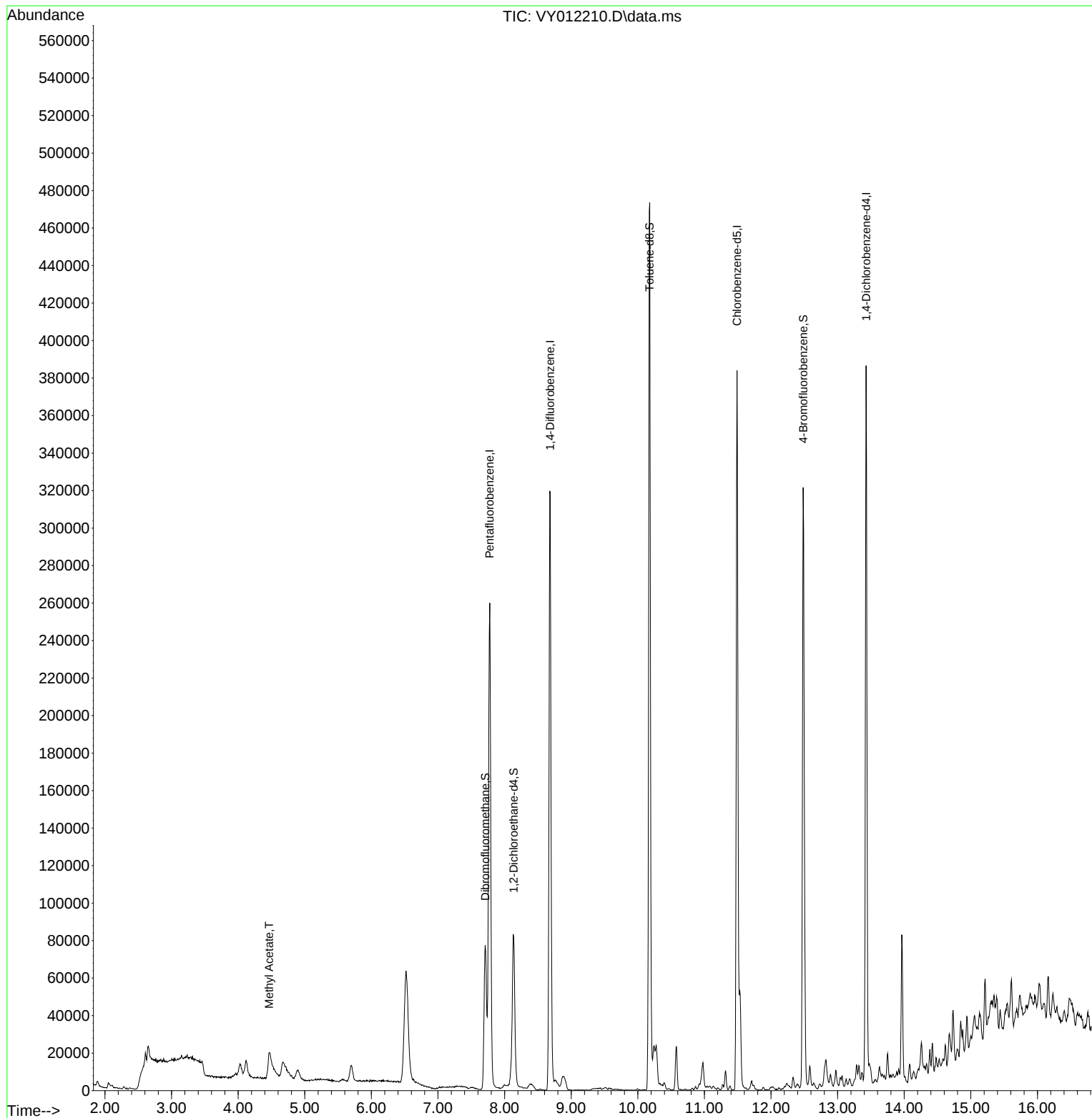
Internal Standards						
1) Pentafluorobenzene	7.777	168	206470	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	304796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	79849	46.372	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.740%
35) Dibromofluoromethane	7.710	113	64550	39.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.000%
50) Toluene-d8	10.179	98	344064	62.623	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	125.240%
62) 4-Bromofluorobenzene	12.483	95	102465	45.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.080%
Target Compounds						
18) Methyl Acetate	4.466	43	49302	38.323	ug/l	Qvalue 92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
Data File : VY012210.D
Acq On : 16 Jan 2023 19:29
Operator : KP/MD
Sample : 01133-08
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC

Quant Time: Jan 17 04:51:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

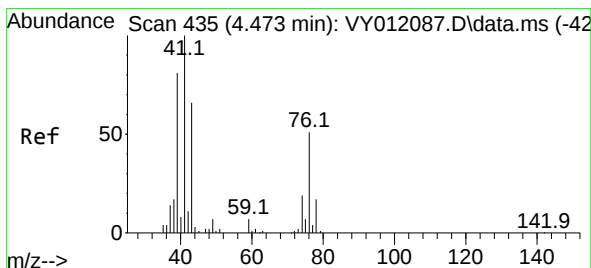
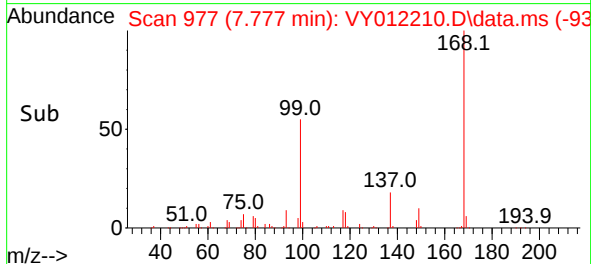
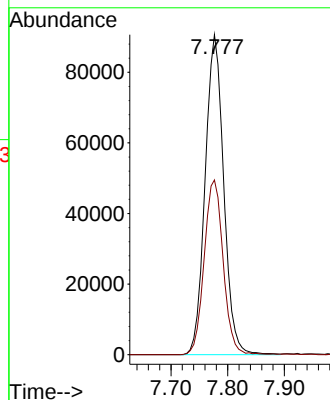
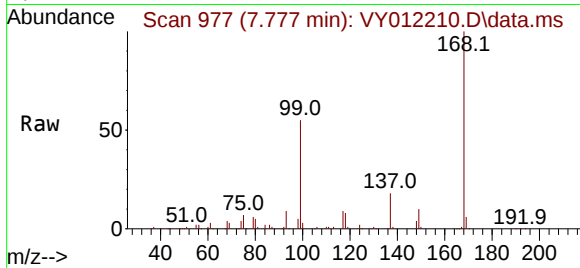




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY012210.D
Acq: 16 Jan 2023 19:29

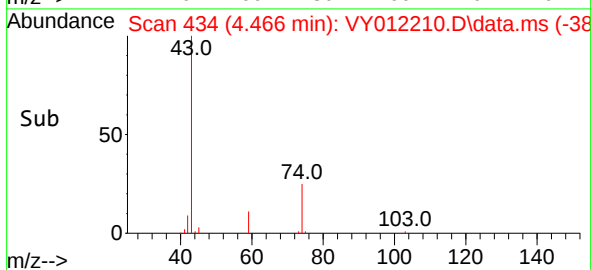
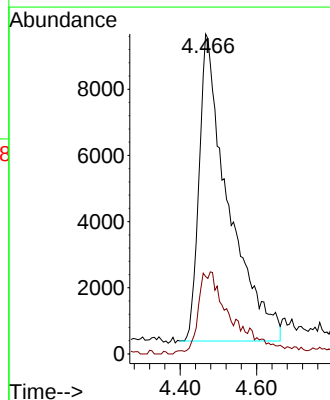
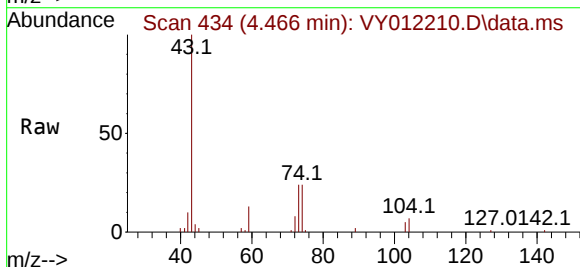
Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC

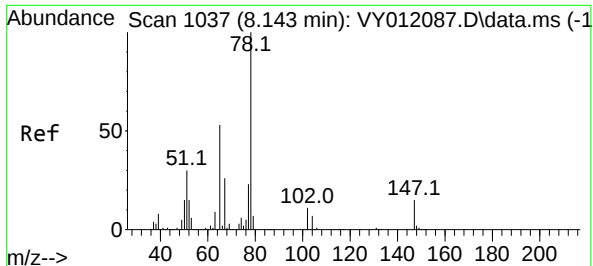
Tgt Ion:168 Resp: 206470
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#18
Methyl Acetate
Concen: 38.323 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY012210.D
Acq: 16 Jan 2023 19:29

Tgt Ion: 43 Resp: 49302
Ion Ratio Lower Upper
43 100
74 21.2 20.1 30.1





#33

1,2-Dichloroethane-d4

Concen: 46.372 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.007 min

Lab File: VY012210.D

Acq: 16 Jan 2023 19:29

Instrument :

MSVOA_Y

ClientSampleId :

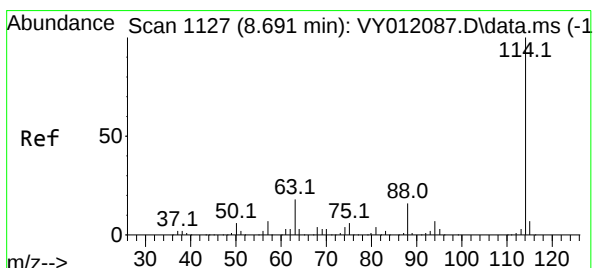
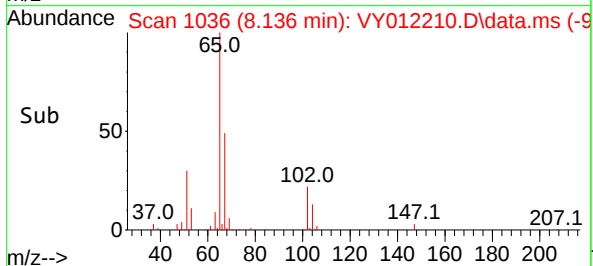
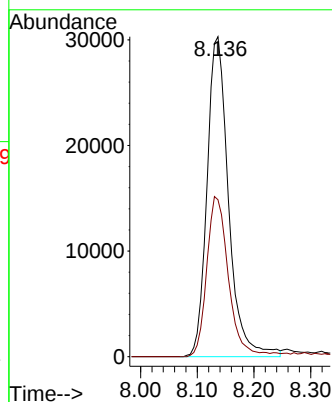
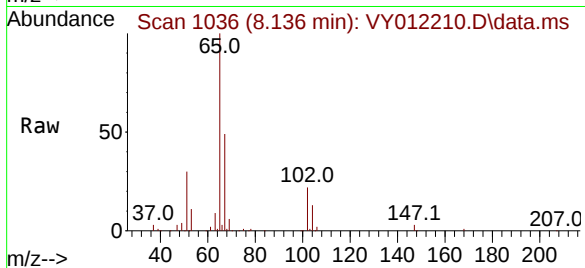
TOT-VOC

Tgt Ion: 65 Resp: 79849

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012210.D

Acq: 16 Jan 2023 19:29

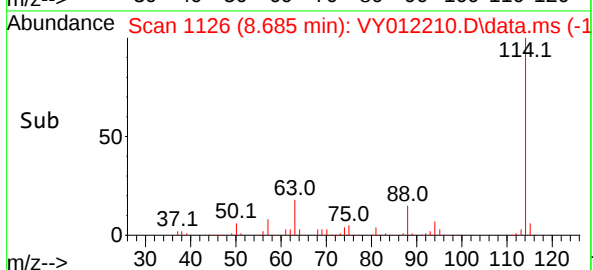
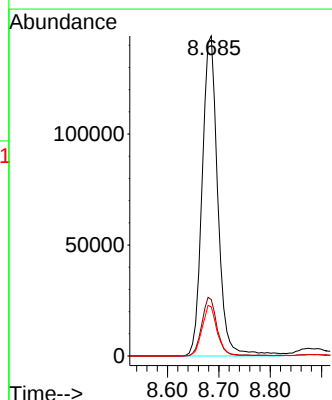
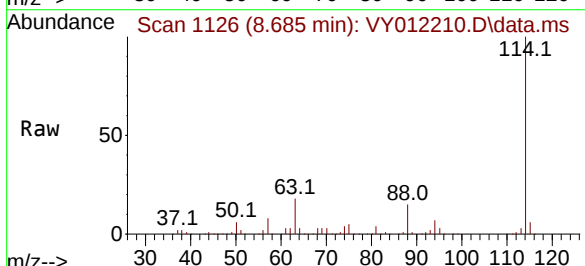
Tgt Ion: 114 Resp: 304796

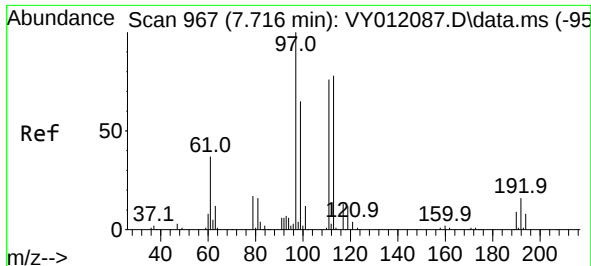
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.4 0.0 32.2

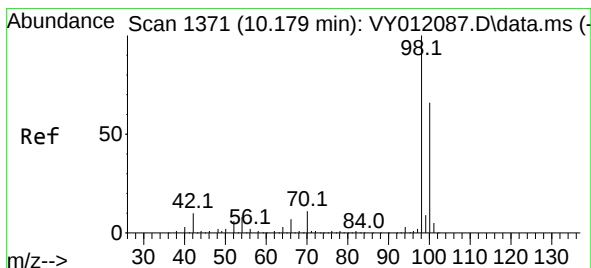
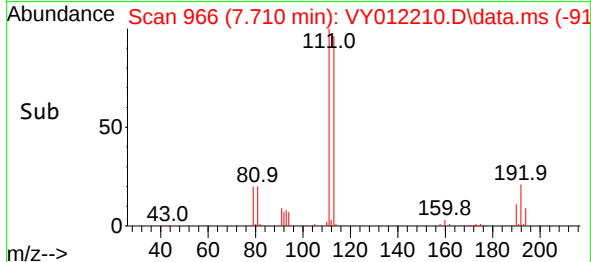
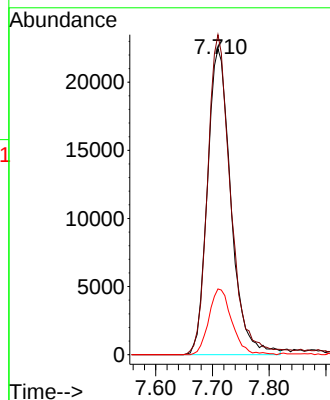
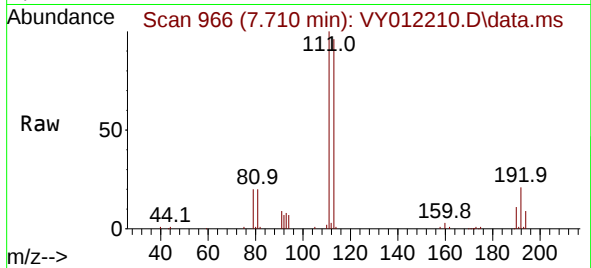




#35
Dibromofluoromethane
Concen: 39.996 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY012210.D
Acq: 16 Jan 2023 19:29

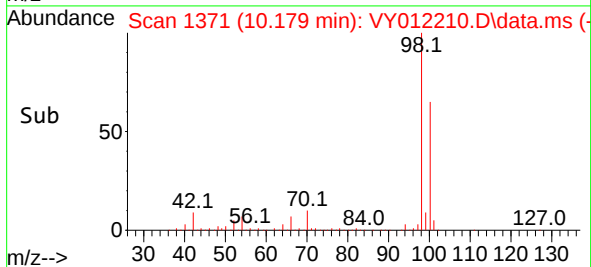
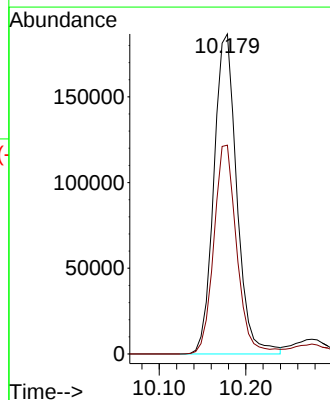
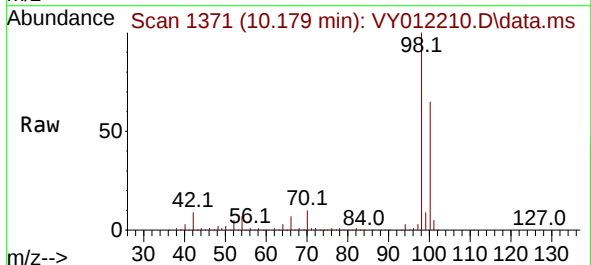
Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC

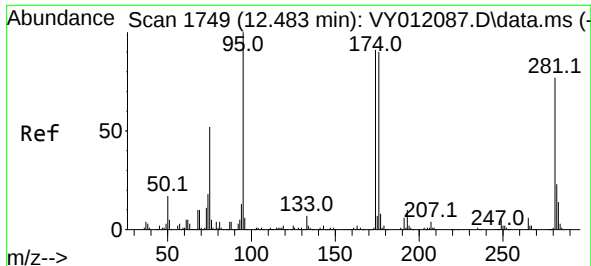
Tgt Ion:113 Resp: 64550
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 21.1 16.0 24.0



#50
Toluene-d8
Concen: 62.623 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012210.D
Acq: 16 Jan 2023 19:29

Tgt Ion: 98 Resp: 344064
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

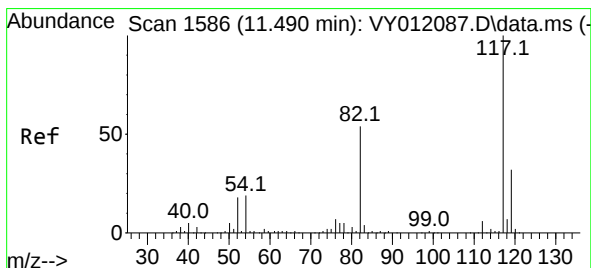
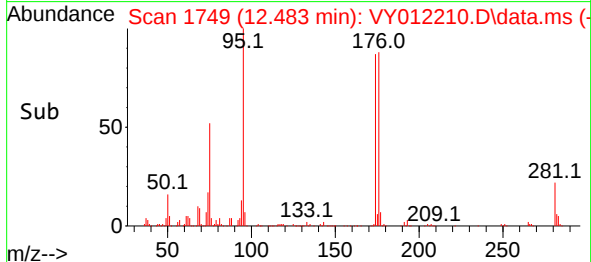
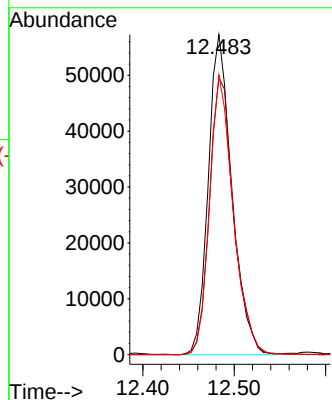
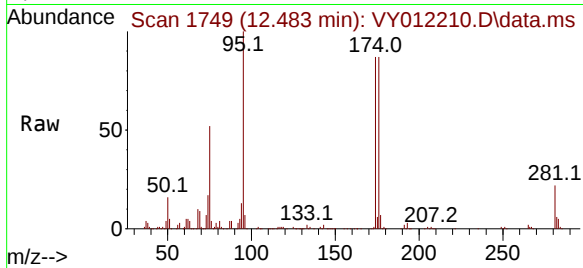




#62
4-Bromofluorobenzene
Concen: 45.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012210.D
Acq: 16 Jan 2023 19:29

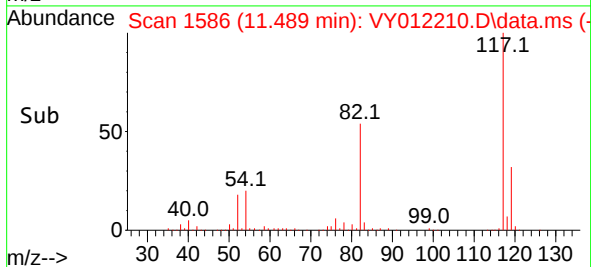
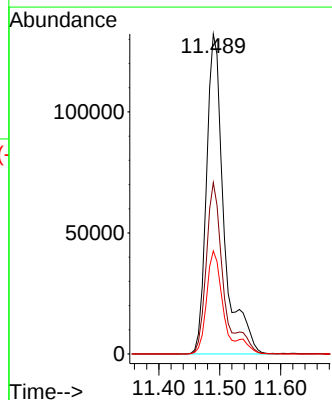
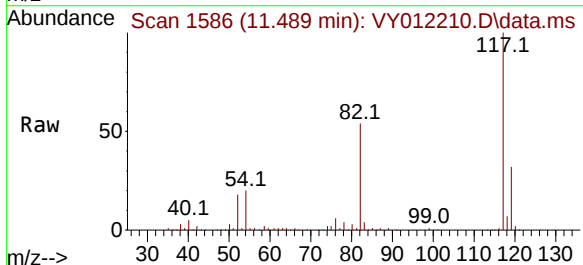
Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC

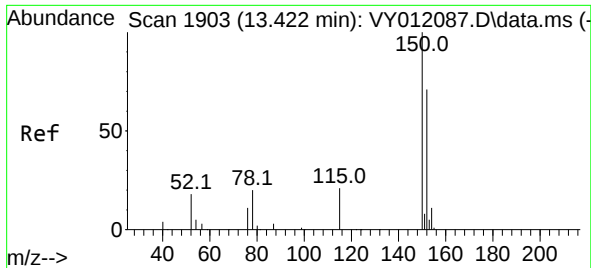
Tgt Ion: 95 Resp: 102465
Ion Ratio Lower Upper
95 100
174 90.1 0.0 172.0
176 87.5 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012210.D
Acq: 16 Jan 2023 19:29

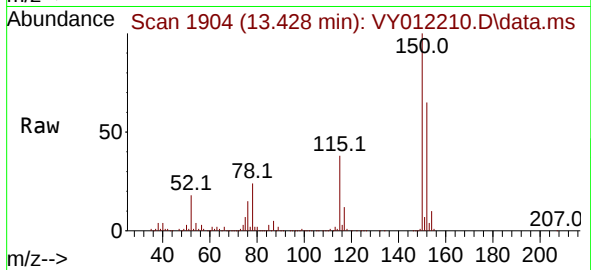
Tgt Ion: 117 Resp: 264673
Ion Ratio Lower Upper
117 100
82 53.6 44.8 67.2
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY012210.D
 Acq: 16 Jan 2023 19:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC



Tgt Ion:152 Resp: 106798
 Ion Ratio Lower Upper
 152 100
 115 57.0 29.1 87.3
 150 156.3 0.0 342.6

