

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012300.D
 Acq On : 20 Jan 2023 18:57
 Operator : KP/MD
 Sample : 01232-10
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP01

Quant Time: Jan 23 02:24:55 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)

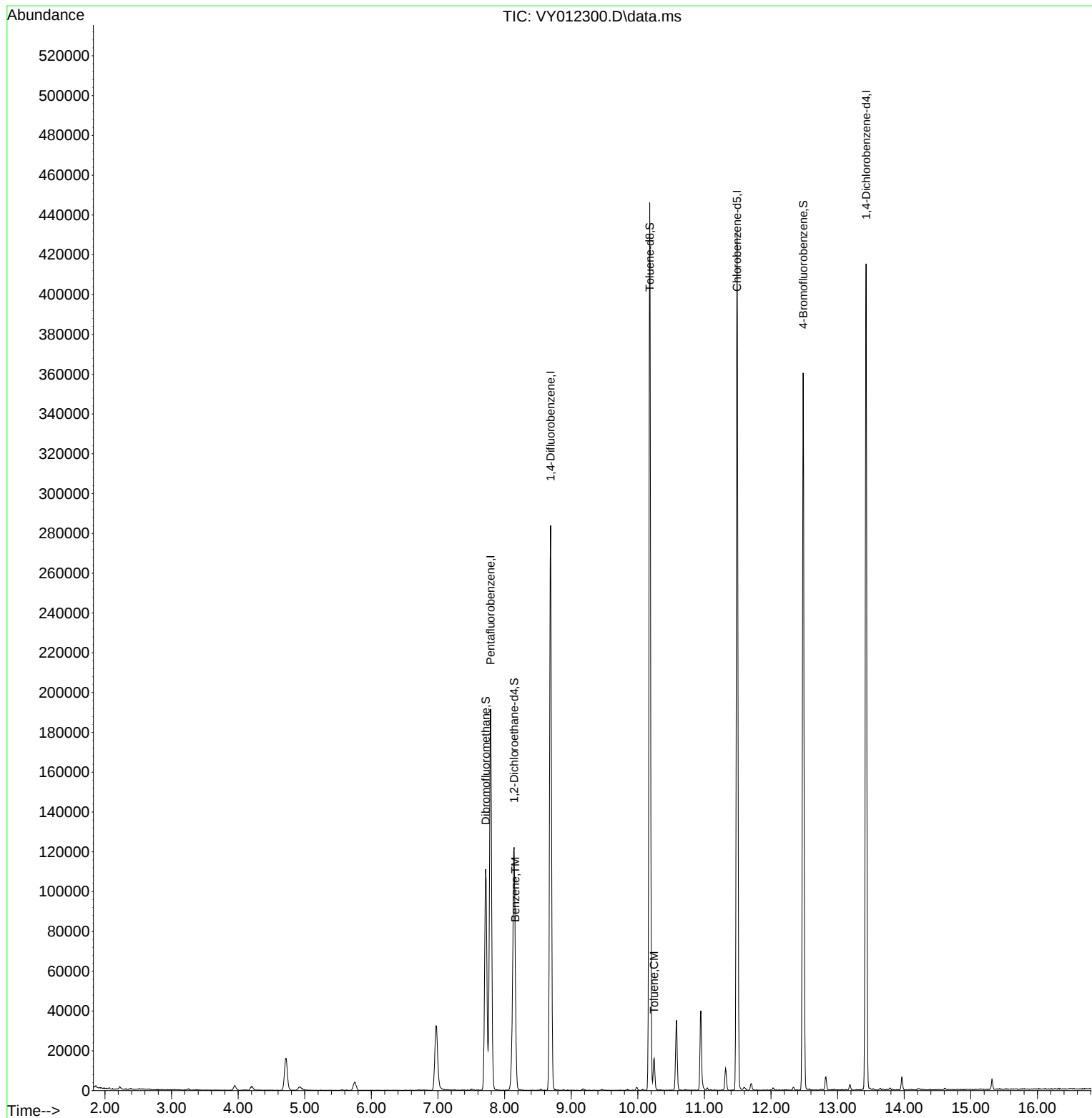
Internal Standards						
1) Pentafluorobenzene	7.789	168	151828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	252877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	249786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	91460	74.610	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 149.220%	
35) Dibromofluoromethane	7.716	113	76531	57.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.320%	
50) Toluene-d8	10.179	98	300250	66.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 132.220%	
62) 4-Bromofluorobenzene	12.483	95	101406	53.723	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.440%	
Target Compounds						
					Qvalue	
40) Benzene	8.161	78	19495	2.968	ug/l	96
52) Toluene	10.246	92	7177	1.641	ug/l	90

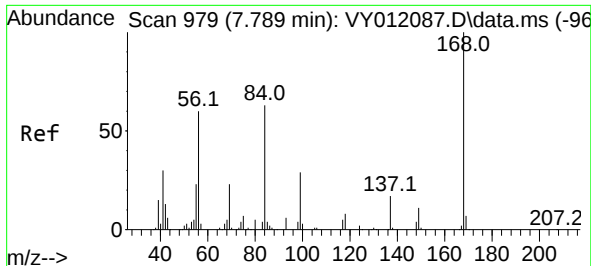
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
Data File : VY012300.D
Acq On : 20 Jan 2023 18:57
Operator : KP/MD
Sample : 01232-10
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUP01

Quant Time: Jan 23 02:24:55 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

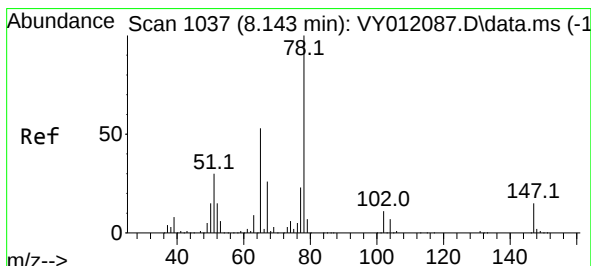
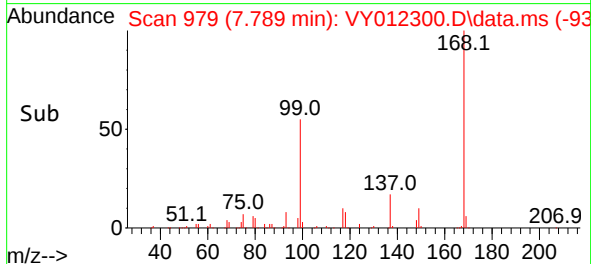
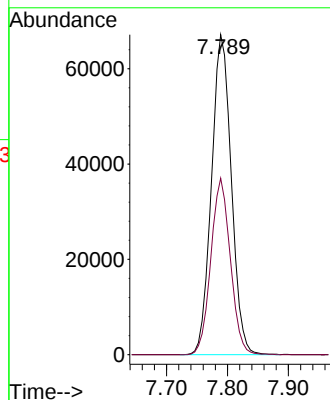
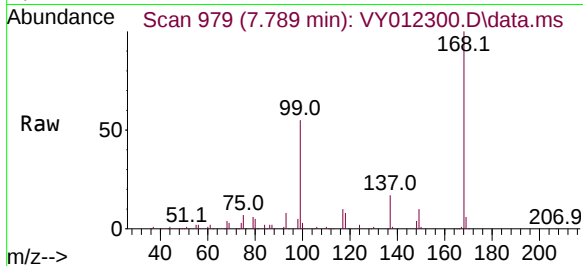




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

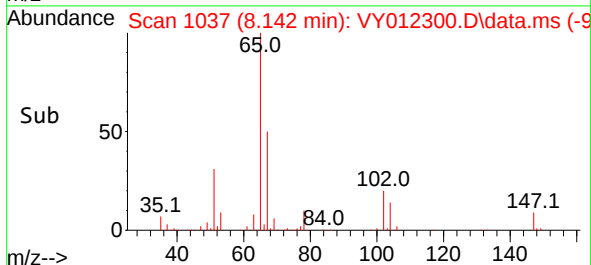
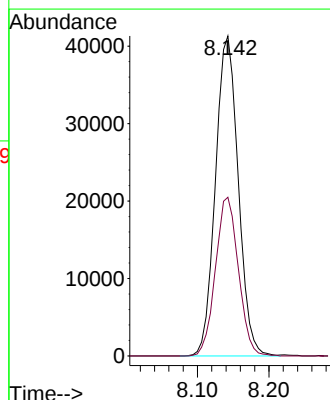
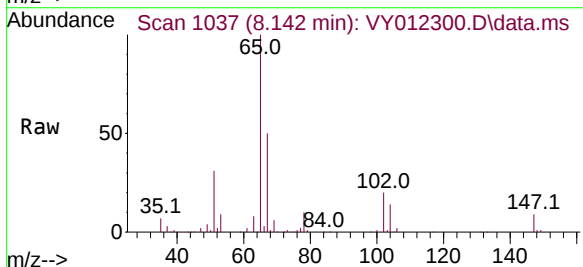
Instrument :
MSVOA_Y
ClientSampleId :
DUP01

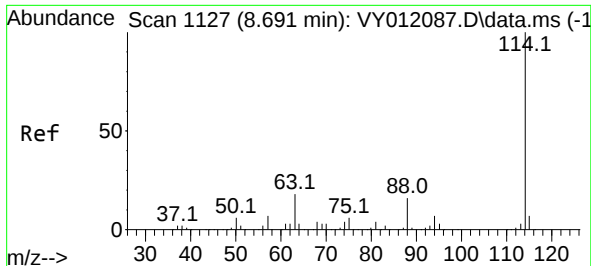
Tgt Ion:168 Resp: 151828
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 74.610 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

Tgt Ion: 65 Resp: 91460
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012300.D

Acq: 20 Jan 2023 18:57

Instrument :

MSVOA_Y

ClientSampleId :

DUP01

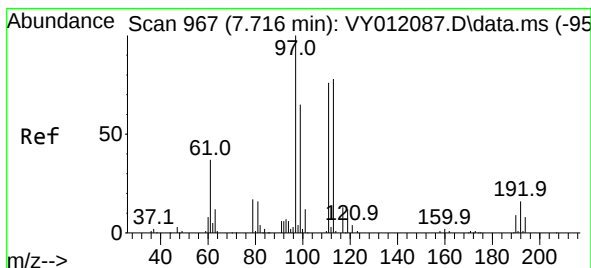
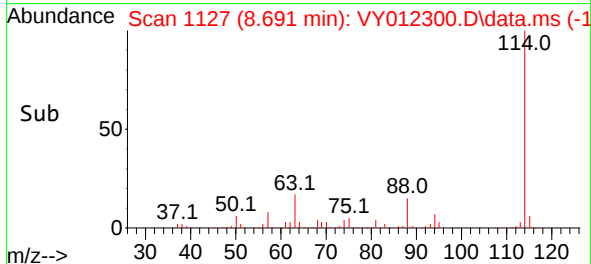
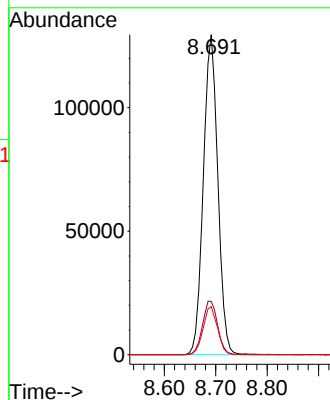
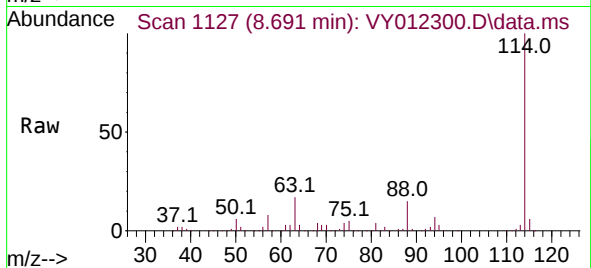
Tgt Ion:114 Resp: 252877

Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.6

88 15.0 0.0 32.2



#35

Dibromofluoromethane

Concen: 57.156 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012300.D

Acq: 20 Jan 2023 18:57

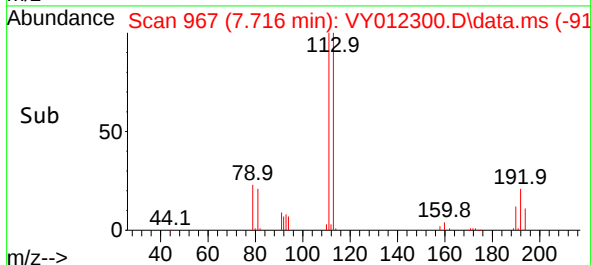
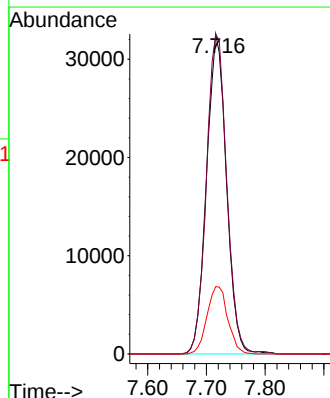
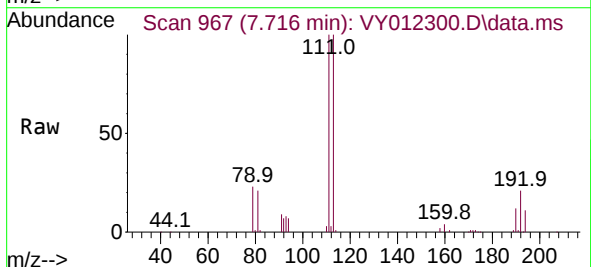
Tgt Ion:113 Resp: 76531

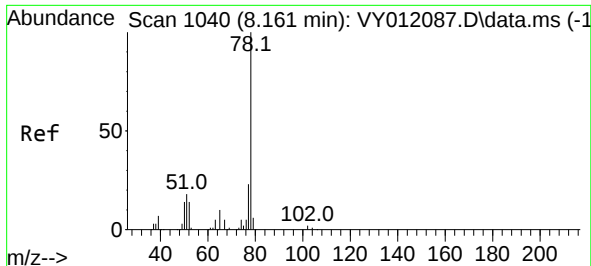
Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.4

192 22.0 16.0 24.0

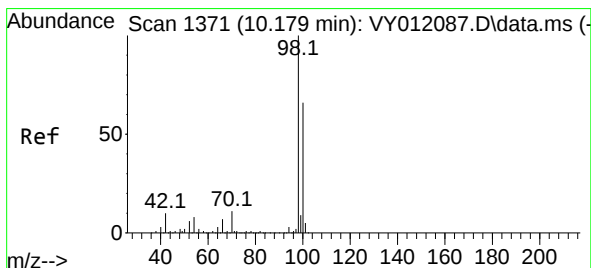
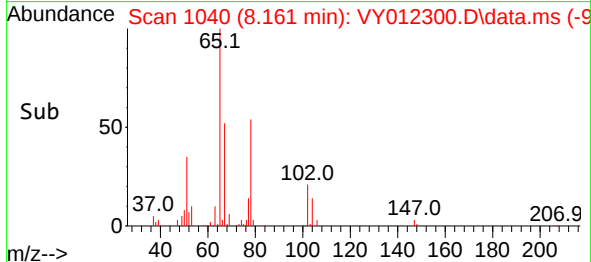
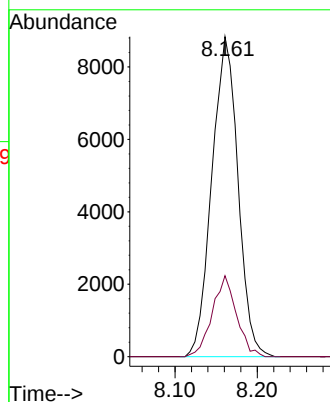
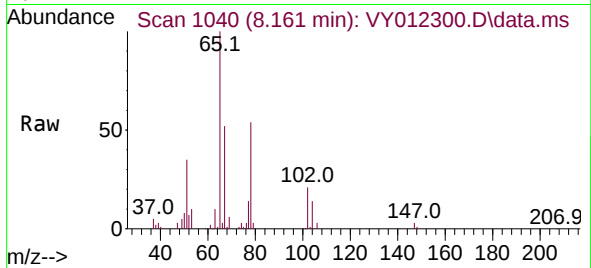




#40
Benzene
Concen: 2.968 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

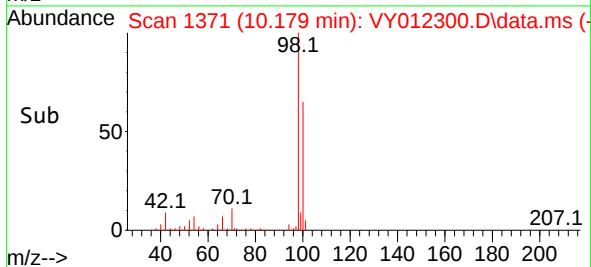
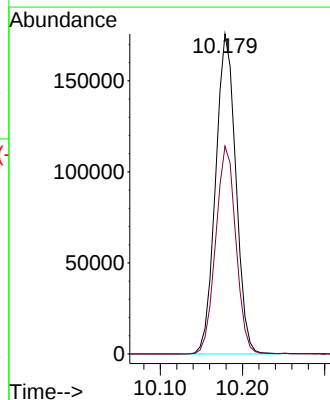
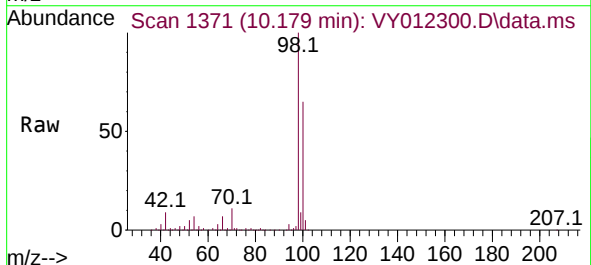
Instrument :
MSVOA_Y
ClientSampleId :
DUP01

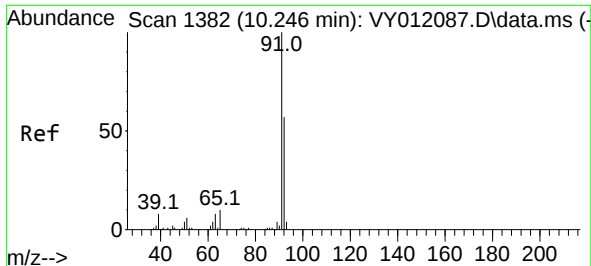
Tgt Ion: 78 Resp: 19495
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8



#50
Toluene-d8
Concen: 66.114 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

Tgt Ion: 98 Resp: 300250
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

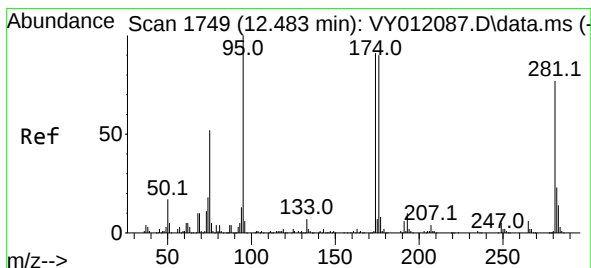
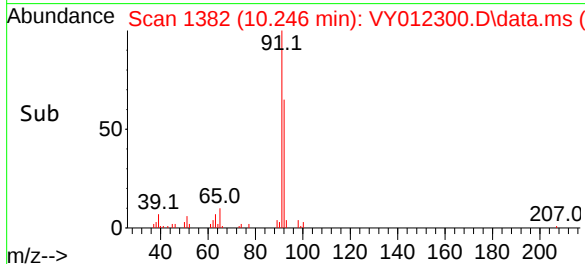
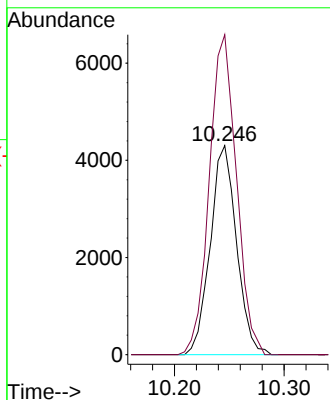
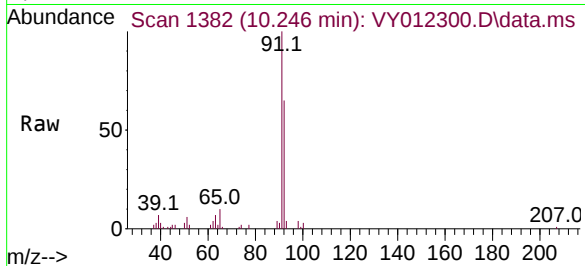




#52
Toluene
Concen: 1.641 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

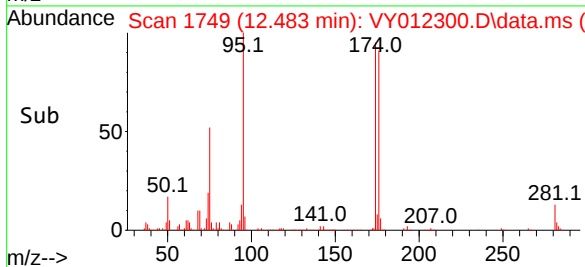
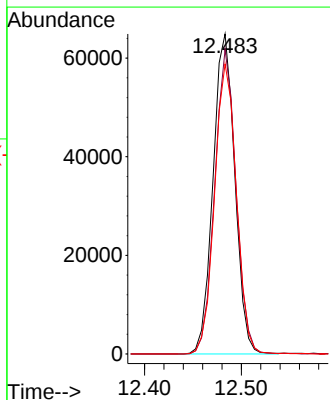
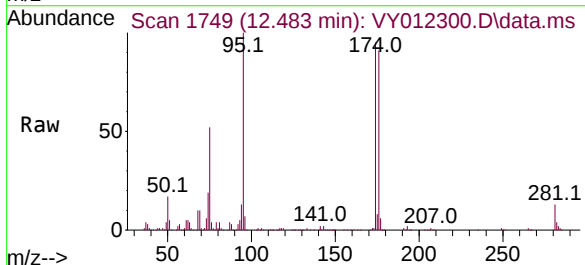
Instrument :
MSVOA_Y
ClientSampleId :
DUP01

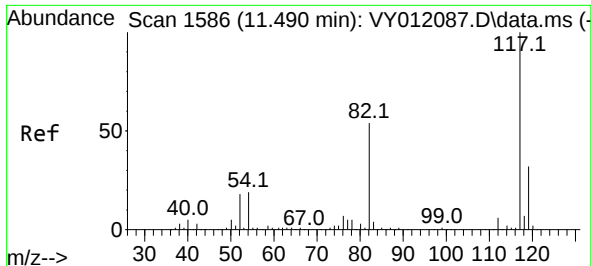
Tgt Ion: 92 Resp: 7177
Ion Ratio Lower Upper
92 100
91 157.9 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 53.723 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

Tgt Ion: 95 Resp: 101406
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.0
176 91.2 0.0 167.6

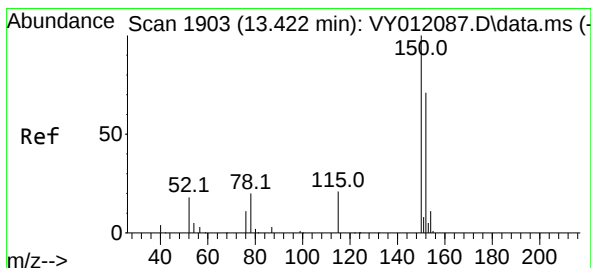
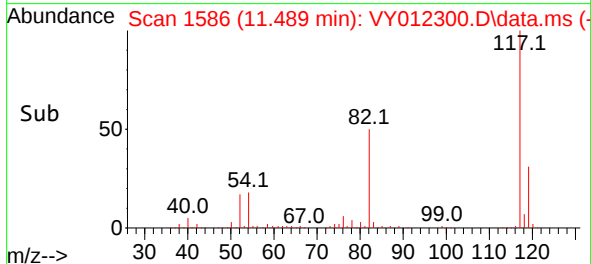
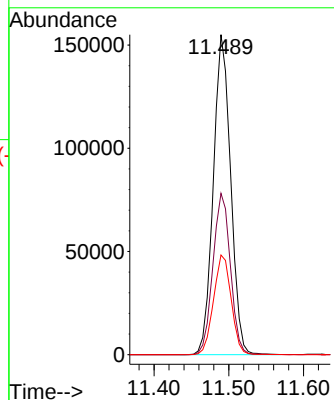
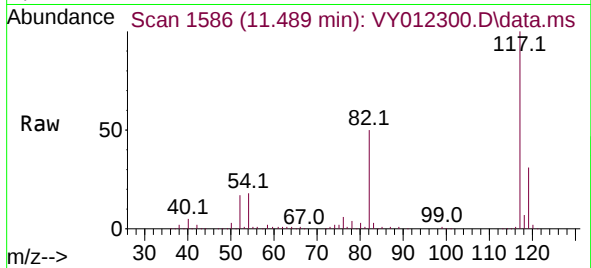




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012300.D
Acq: 20 Jan 2023 18:57

Instrument :
MSVOA_Y
ClientSampleId :
DUP01

Tgt Ion:117 Resp: 249786
Ion Ratio Lower Upper
117 100
82 50.4 44.8 67.2
119 31.2 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: VY012300.D
Acq: 20 Jan 2023 18:57

Tgt Ion:152 Resp: 114034
Ion Ratio Lower Upper
152 100
115 56.5 29.1 87.3
150 157.2 0.0 342.6

