

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012891.D
 Acq On : 09 Mar 2023 12:08
 Operator : KP/MD
 Sample : 01848-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-03082023

Quant Time: Mar 10 00:28:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

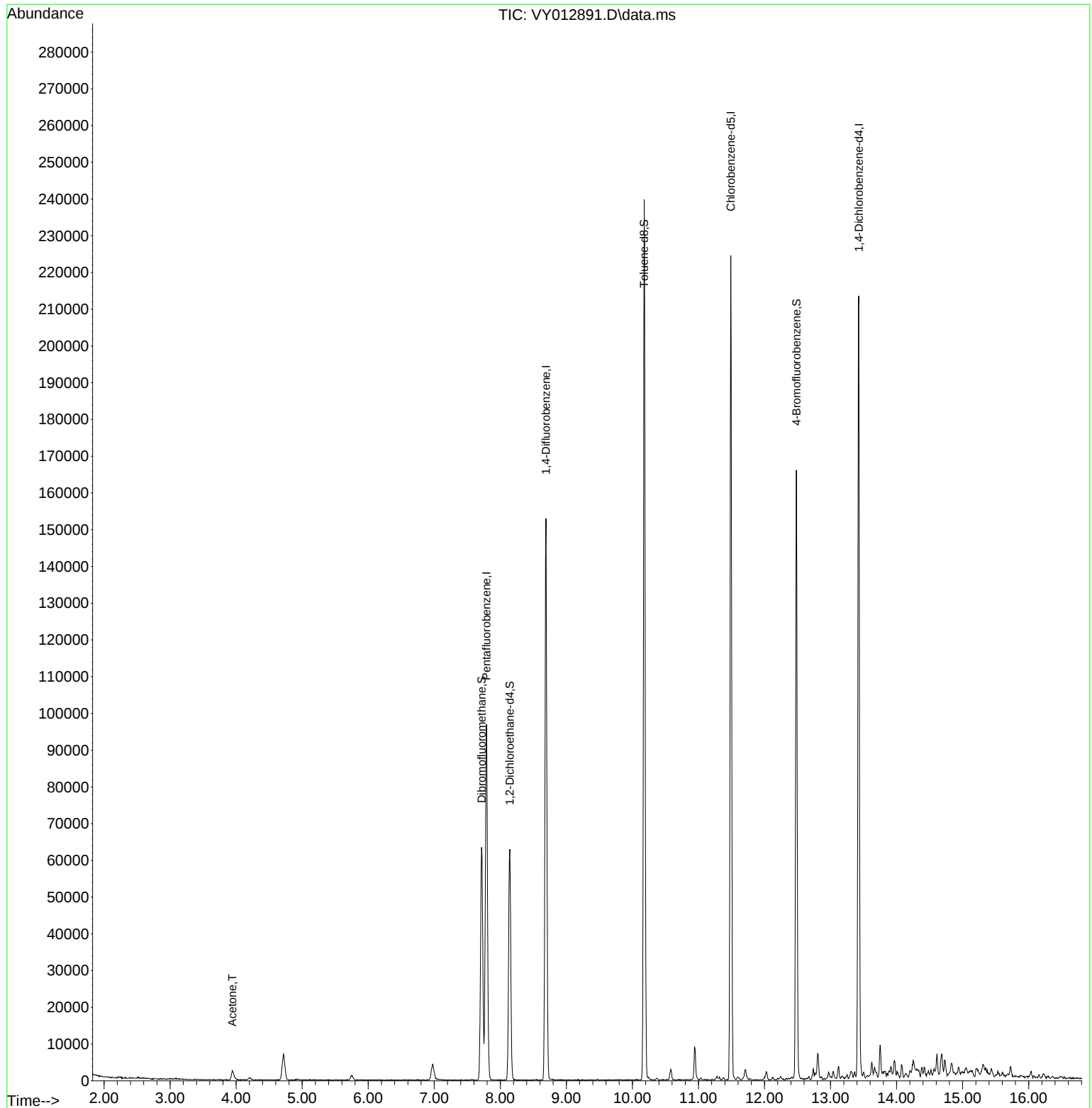
Internal Standards						
1) Pentafluorobenzene	7.789	168	74904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	127435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	116831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	54631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50394	67.761	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.520%
35) Dibromofluoromethane	7.716	113	43952	57.150	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.300%
50) Toluene-d8	10.179	98	153466	54.584	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.160%
62) 4-Bromofluorobenzene	12.483	95	47132	49.666	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.340%
Target Compounds						
16) Acetone	3.942	43	4356	14.923	ug/l	Qvalue 98

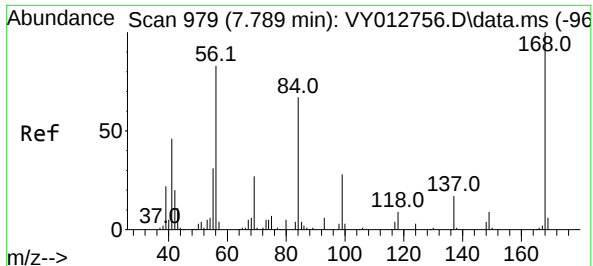
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
Data File : VY012891.D
Acq On : 09 Mar 2023 12:08
Operator : KP/MD
Sample : 01848-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-03082023

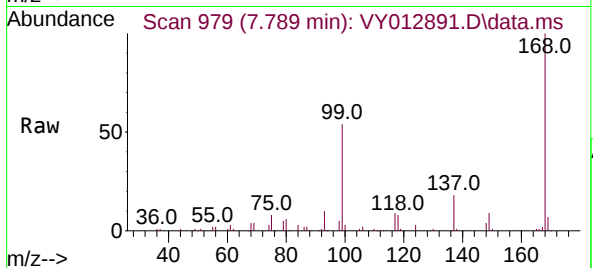
Quant Time: Mar 10 00:28:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration



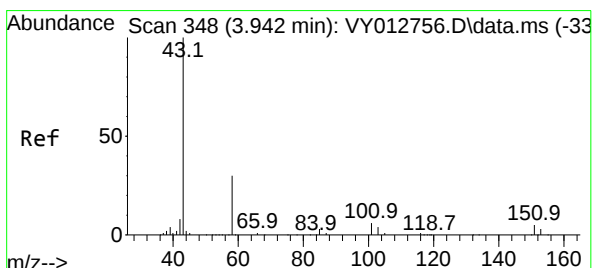
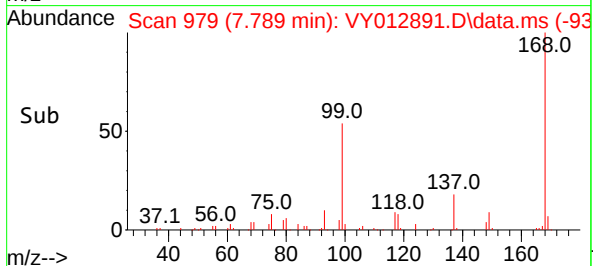
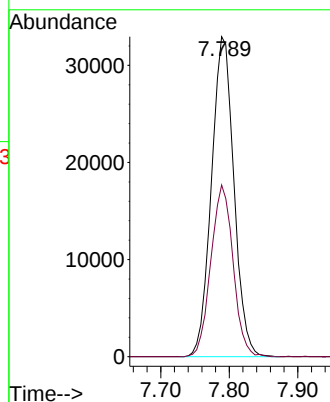


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012891.D
Acq: 09 Mar 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-03082023

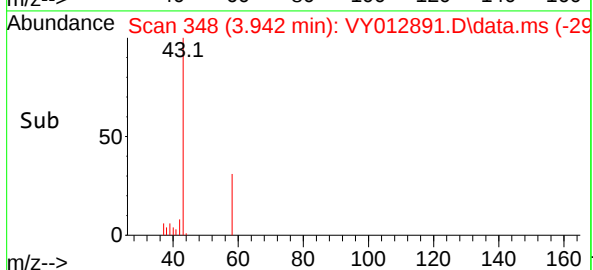
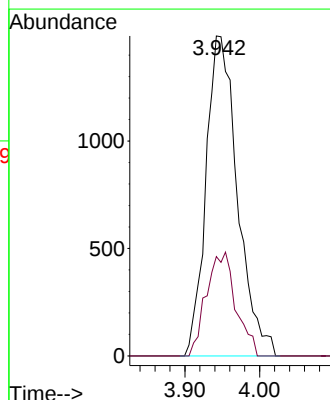
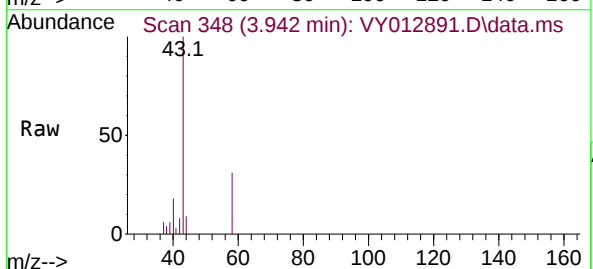


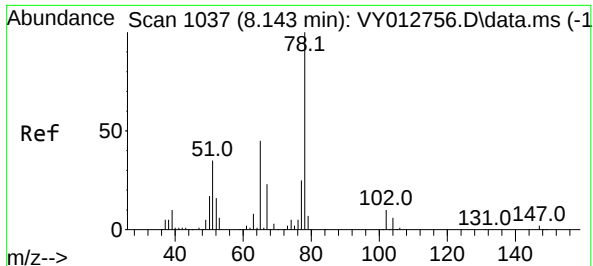
Tgt Ion:168 Resp: 74904
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#16
Acetone
Concen: 14.923 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012891.D
Acq: 09 Mar 2023 12:08

Tgt Ion: 43 Resp: 4356
Ion Ratio Lower Upper
43 100
58 31.0 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 67.761 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012891.D

Acq: 09 Mar 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

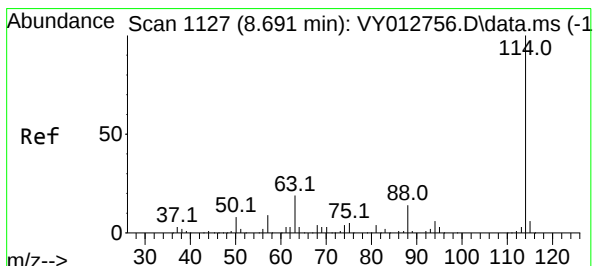
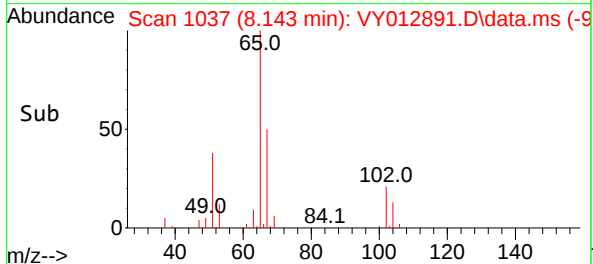
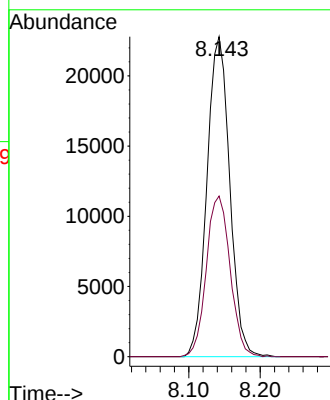
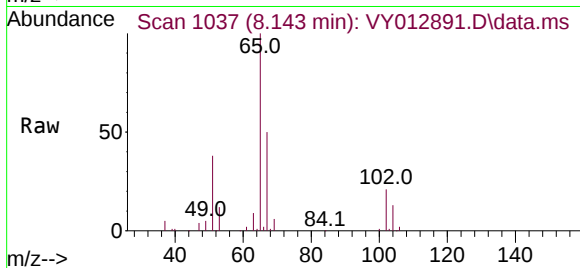
OR-02-03082023

Tgt Ion: 65 Resp: 50394

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012891.D

Acq: 09 Mar 2023 12:08

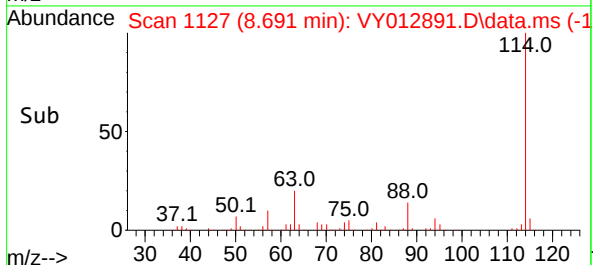
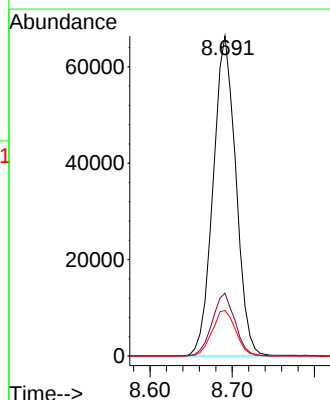
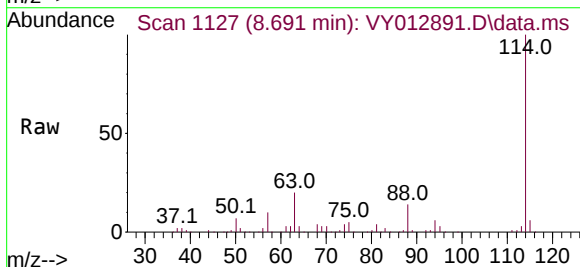
Tgt Ion: 114 Resp: 127435

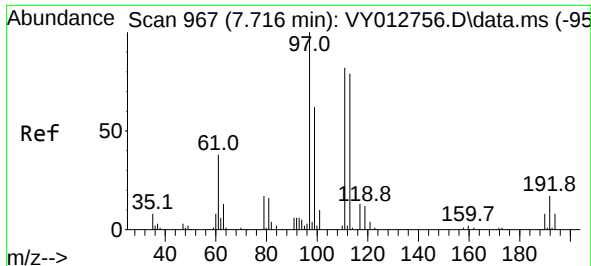
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

88 14.2 0.0 28.6

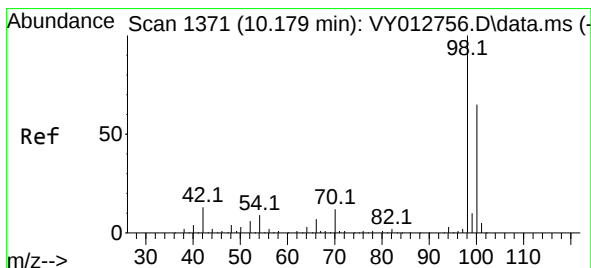
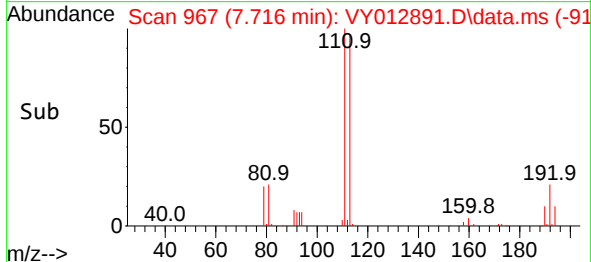
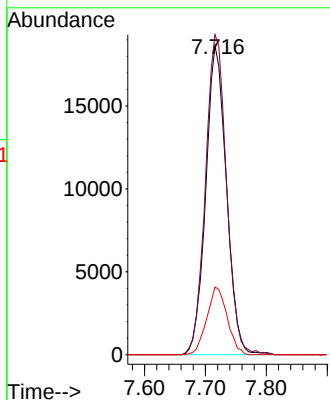
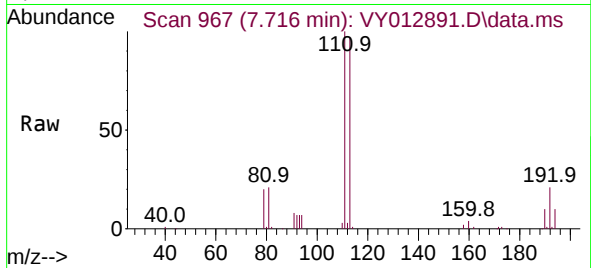




#35
 Dibromofluoromethane
 Concen: 57.150 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY012891.D
 Acq: 09 Mar 2023 12:08

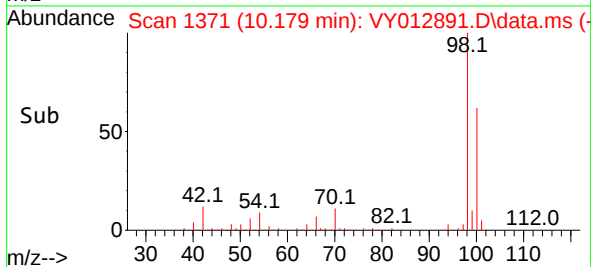
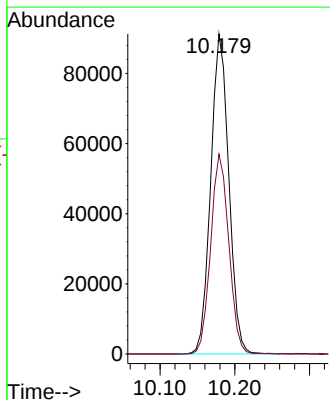
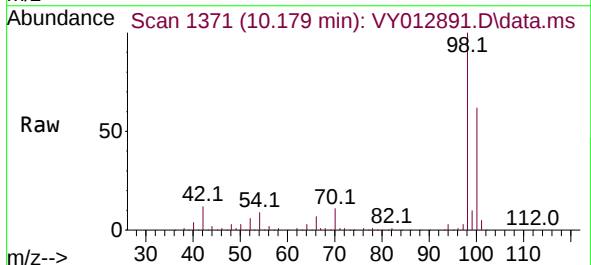
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-03082023

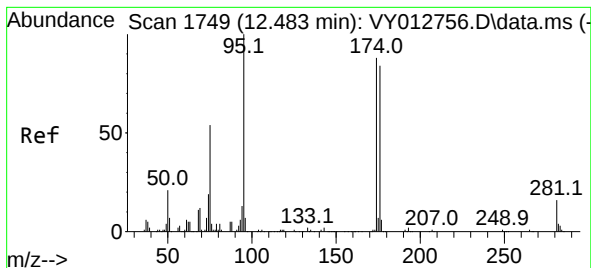
Tgt Ion:	113	Resp:	43952
Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.2	123.2
192	21.6	16.8	25.2



#50
 Toluene-d8
 Concen: 54.584 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY012891.D
 Acq: 09 Mar 2023 12:08

Tgt Ion:	98	Resp:	153466
Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.9	76.3

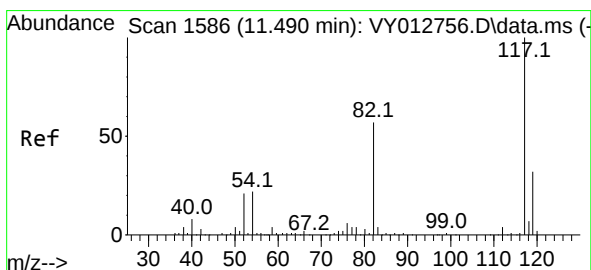
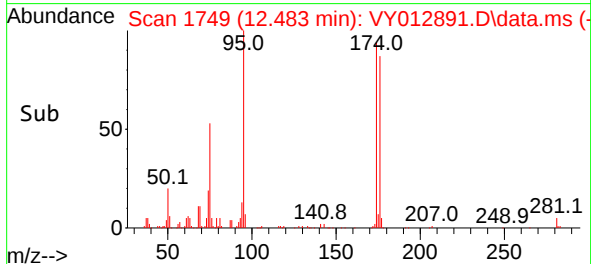
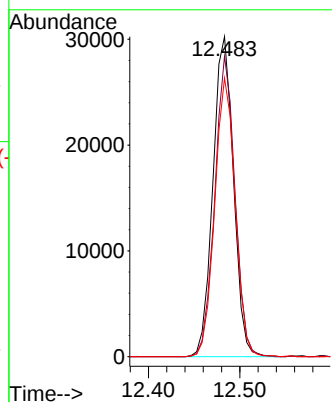
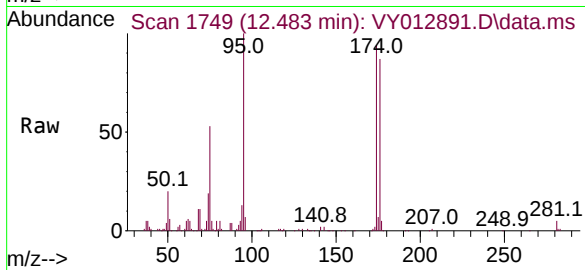




#62
4-Bromofluorobenzene
Concen: 49.666 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012891.D
Acq: 09 Mar 2023 12:08

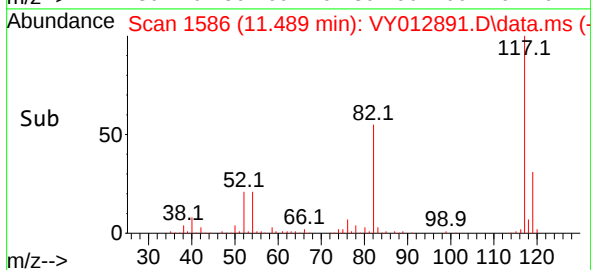
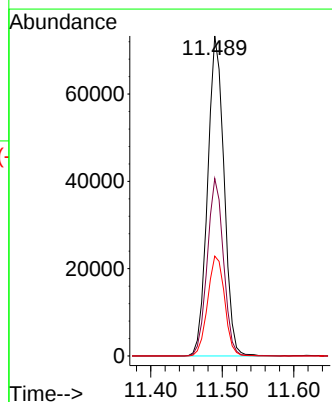
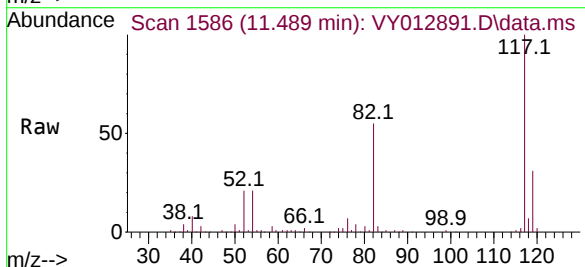
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-03082023

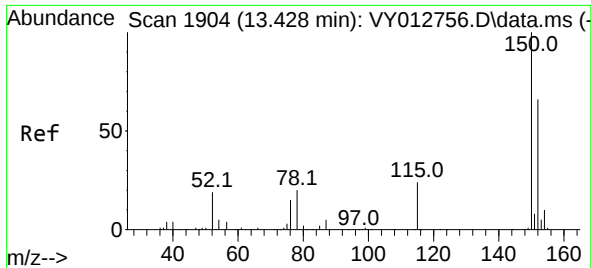
Tgt Ion: 95 Resp: 47132
Ion Ratio Lower Upper
95 100
174 92.5 0.0 176.6
176 87.0 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012891.D
Acq: 09 Mar 2023 12:08

Tgt Ion: 117 Resp: 116831
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 31.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012891.D

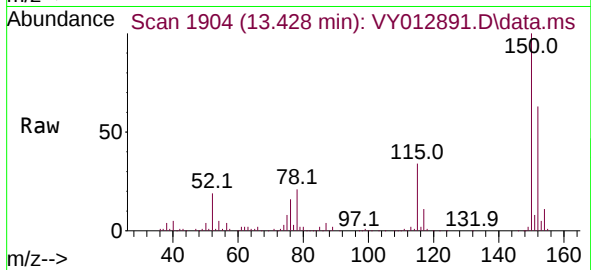
Acq: 09 Mar 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-03082023



Tgt Ion:152 Resp: 54631

Ion Ratio Lower Upper

152 100

115 55.4 27.1 81.3

150 159.0 0.0 347.8

