

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
 Data File : VY012915.D
 Acq On : 10 Mar 2023 12:57
 Operator : KP/MD
 Sample : 01834-02RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8RE

Quant Time: Mar 11 05:48:28 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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	785m	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	1564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	753	96.612	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.220%#	
35) Dibromofluoromethane	7.716	113	510	54.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.060%	
50) Toluene-d8	10.179	98	1692	49.035	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.060%	
62) 4-Bromofluorobenzene	12.489	95	404	34.688	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 69.380%	

Target Compounds Qvalue

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

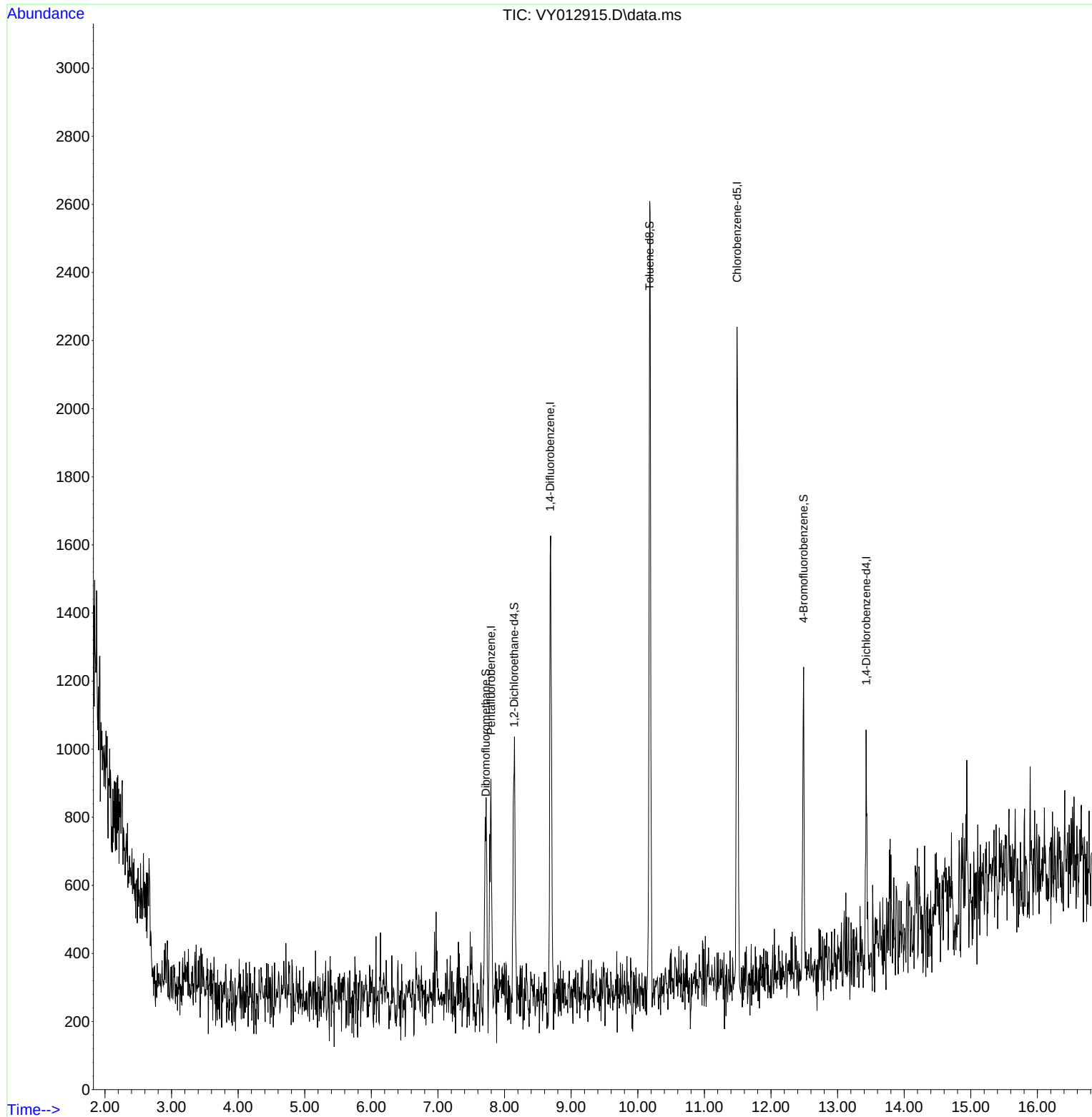
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
Data File : VY012915.D
Acq On : 10 Mar 2023 12:57
Operator : KP/MD
Sample : 01834-02RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

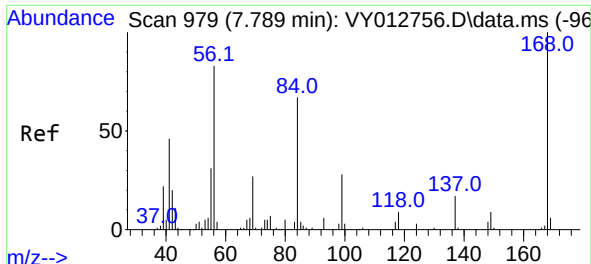
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

Quant Time: Mar 11 05:48:28 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

Manual Integrations
APPROVED

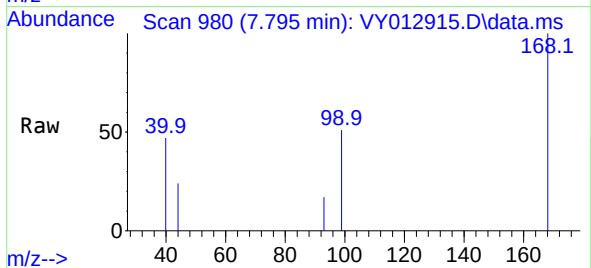
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012915.D
Acq: 10 Mar 2023 12:57

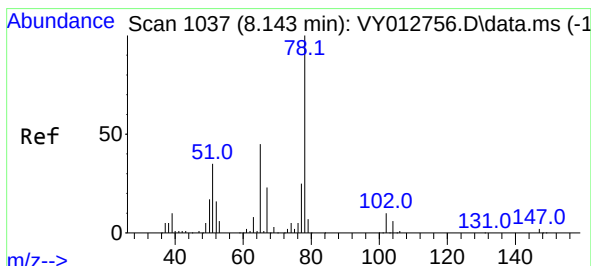
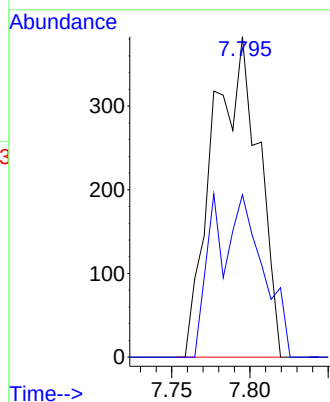
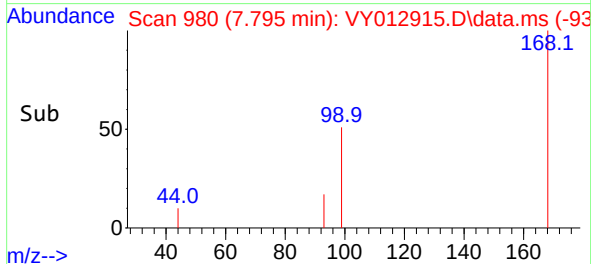
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE



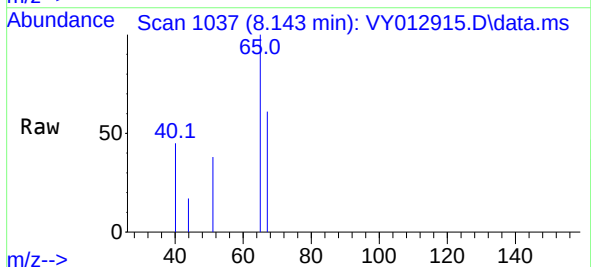
Tgt Ion:168 Resp: 789
Ion Ratio Lower Upper
168 100
99 50.7 41.7 62.5

Manual Integrations
APPROVED

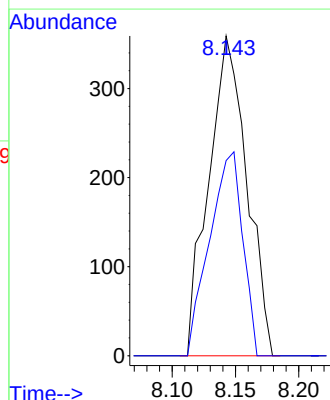
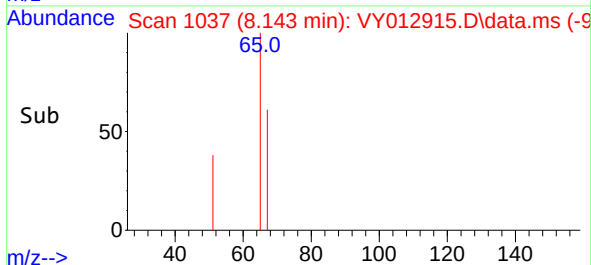
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

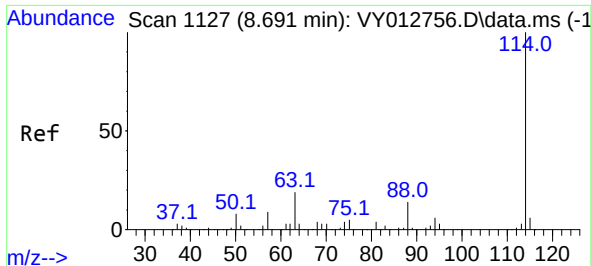


#33
1,2-Dichloroethane-d4
Concen: 96.612 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012915.D
Acq: 10 Mar 2023 12:57



Tgt Ion: 65 Resp: 753
Ion Ratio Lower Upper
65 100
67 55.2 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012915.D

Acq: 10 Mar 2023 12:57

Instrument :

MSVOA_Y

ClientSampleId :

TP-8RE

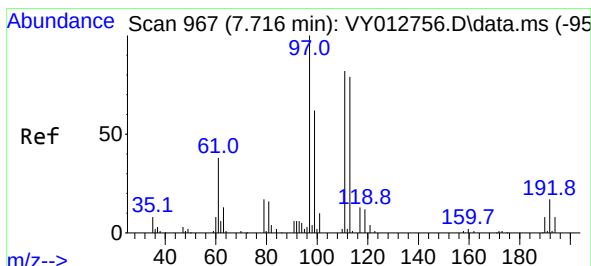
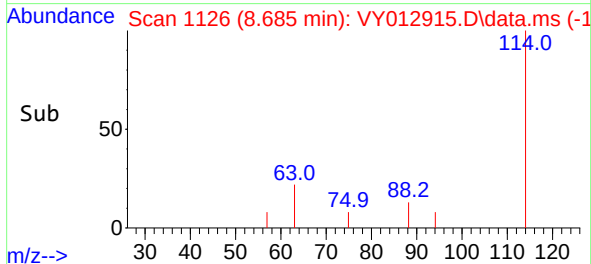
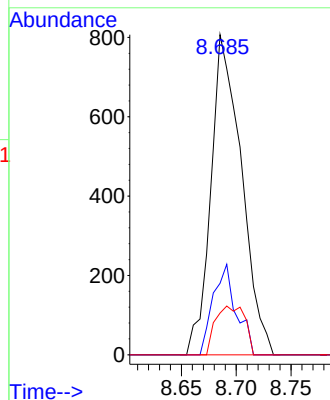
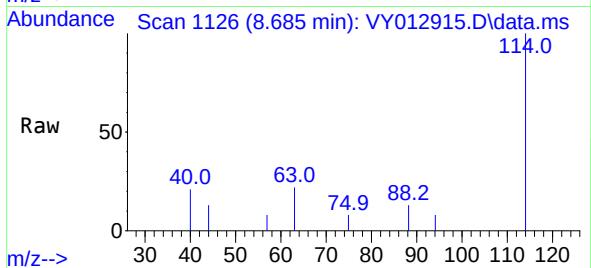
Tgt Ion:114	Resp:	1564
Ion Ratio	Lower	Upper
114	100	
63	22.3	0.0 37.4
88	13.0	0.0 28.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#35

Dibromofluoromethane

Concen: 54.033 ug/l

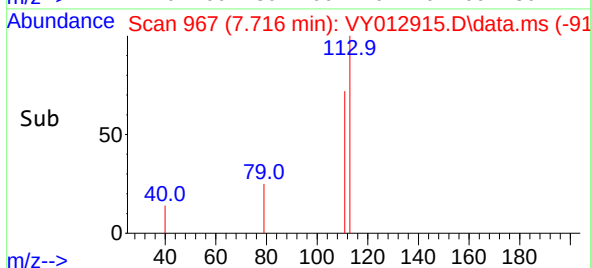
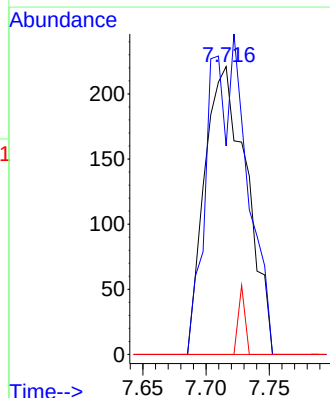
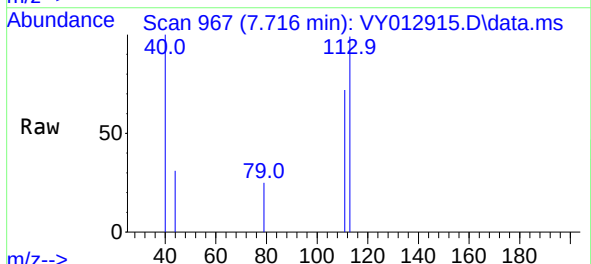
RT: 7.716 min Scan# 967

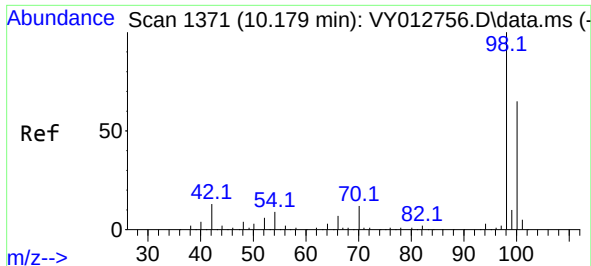
Delta R.T. 0.000 min

Lab File: VY012915.D

Acq: 10 Mar 2023 12:57

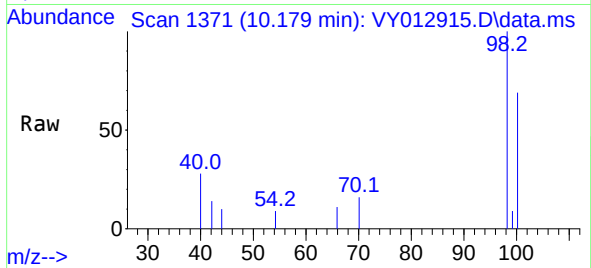
Tgt Ion:113	Resp:	510
Ion Ratio	Lower	Upper
113	100	
111	104.1	82.2 123.2
192	3.7	16.8 25.2#





#50
Toluene-d8
Concen: 49.035 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012915.D
Acq: 10 Mar 2023 12:57

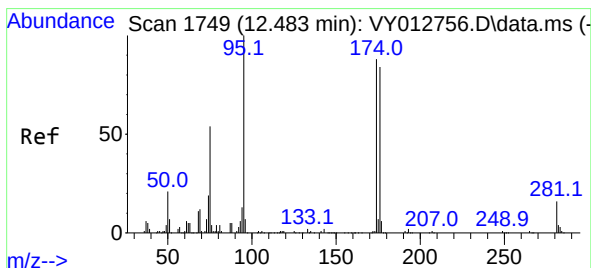
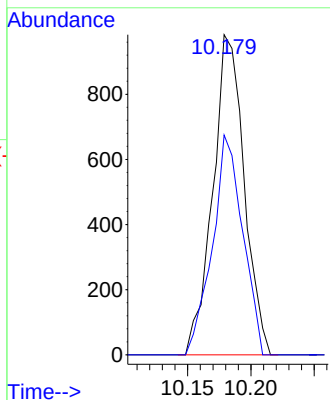
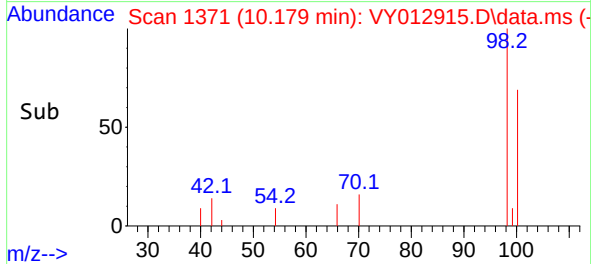
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE



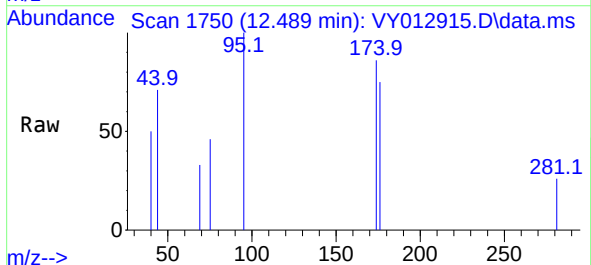
Tgt Ion: 98 Resp: 1692
Ion Ratio Lower Upper
98 100
100 66.3 50.9 76.3

Manual Integrations
APPROVED

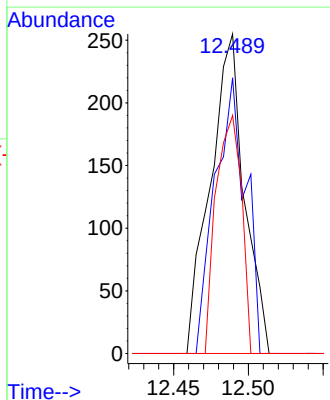
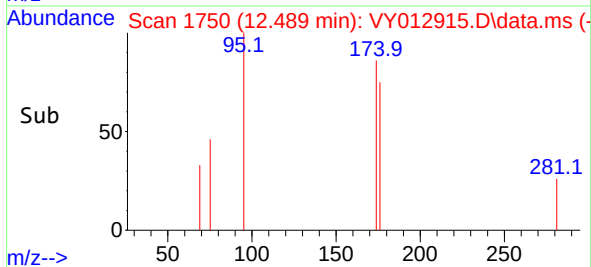
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

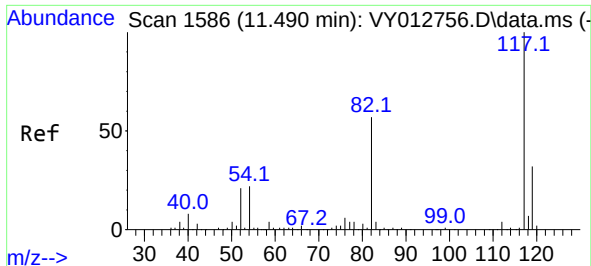


#62
4-Bromofluorobenzene
Concen: 34.688 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY012915.D
Acq: 10 Mar 2023 12:57



Tgt Ion: 95 Resp: 404
Ion Ratio Lower Upper
95 100
174 77.7 0.0 176.6
176 55.7 0.0 170.2





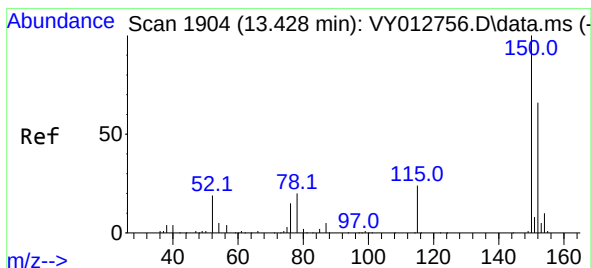
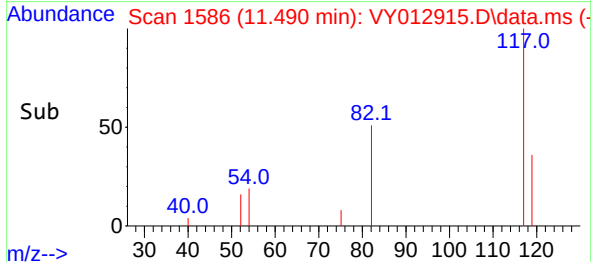
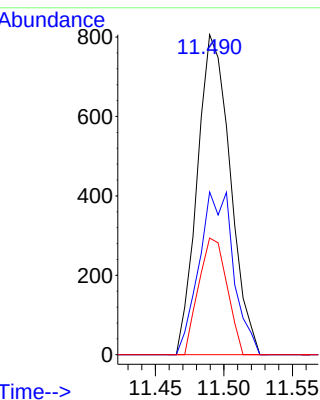
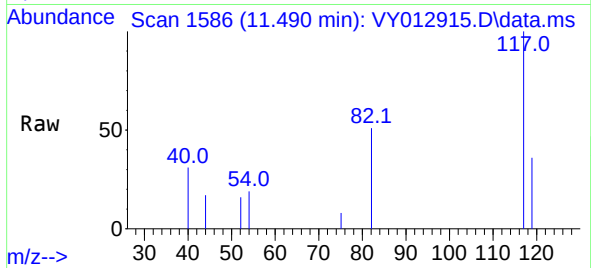
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012915.D
Acq: 10 Mar 2023 12:57

Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

Tgt Ion:117 Resp: 1348
Ion Ratio Lower Upper
117 100
82 50.9 45.4 68.0
119 36.5 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012915.D
Acq: 10 Mar 2023 12:57

Tgt Ion:152 Resp: 217
Ion Ratio Lower Upper
152 100
115 50.7 27.1 81.3
150 136.4 0.0 347.8

