

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007061.D
 Acq On : 07 Jan 2022 18:26
 Operator : SY/MD
 Sample : N1065-28
 Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 08 04:12:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	130461	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	242122	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	220736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92396	59.998	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.000%			
35) Dibromofluoromethane	7.716	113	80532	50.599	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.200%			
50) Toluene-d8	10.179	98	293639	49.656	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.320%			
62) 4-Bromofluorobenzene	12.483	95	103999	46.698	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.400%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	11164m	32.905	ug/l	
18) Methyl Acetate	4.472	43	93820	64.454	ug/l	98

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

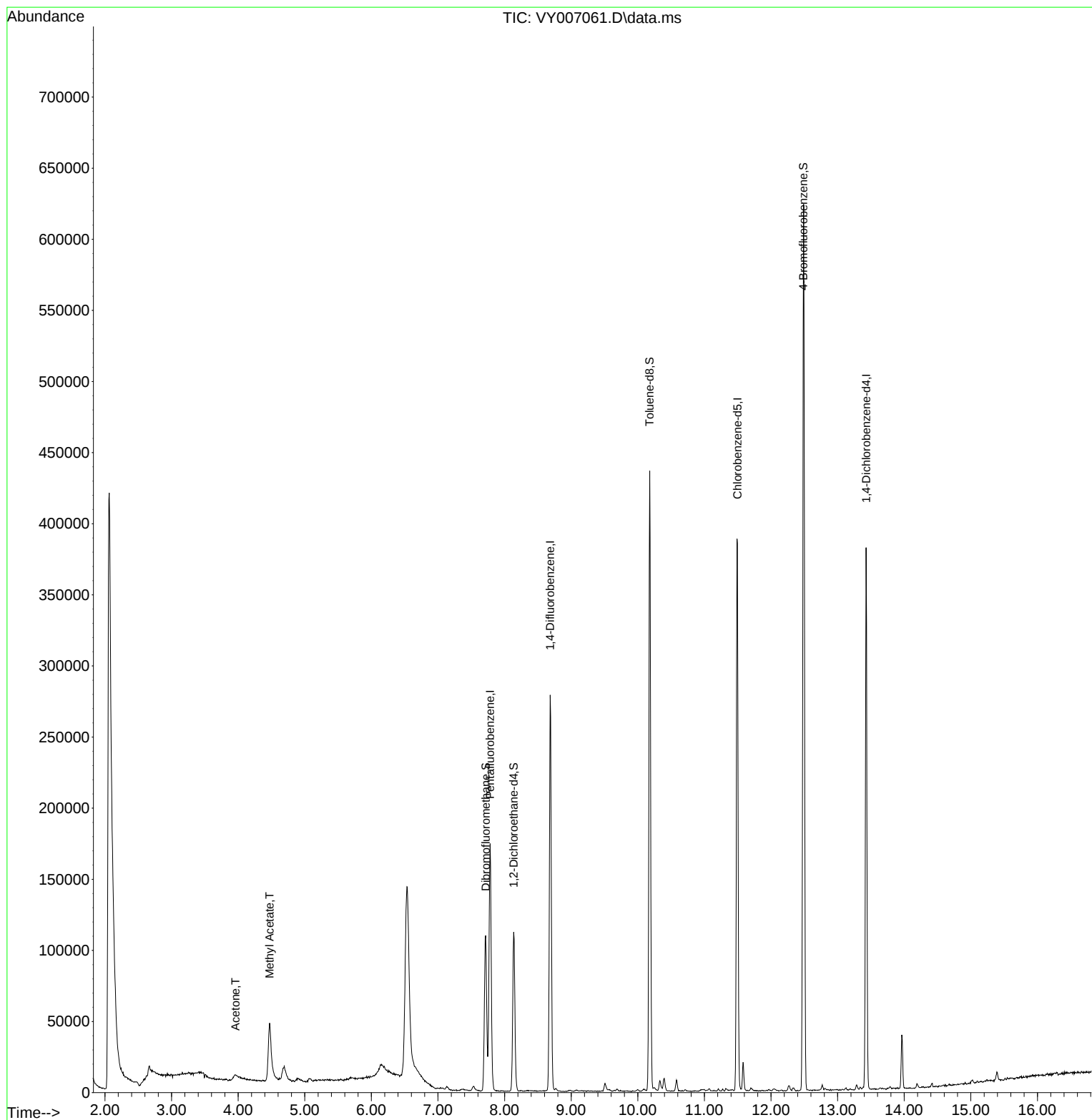
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
Data File : VY007061.D
Acq On : 07 Jan 2022 18:26
Operator : SY/MD
Sample : N1065-28
Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

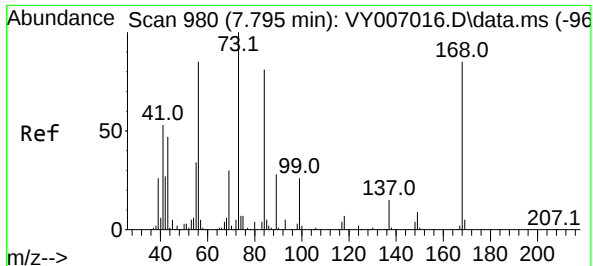
Instrument :
MSVOA_Y
ClientSampleId :
AMI-7

Quant Time: Jan 08 04:12:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

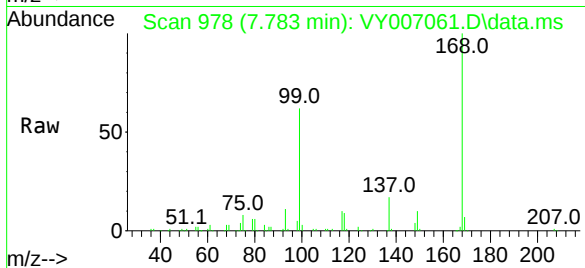
Reviewed By : John Carlone 01/12/2022
Supervised By : Mahesh Dadoda 01/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26

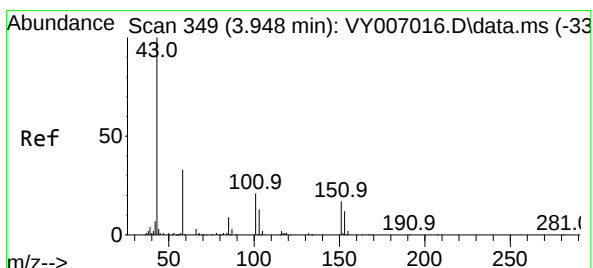
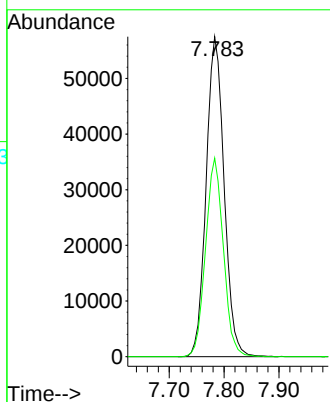
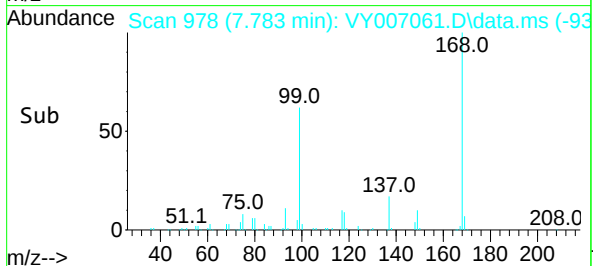
Instrument :
MSVOA_Y
ClientSampleId :
AMI-7



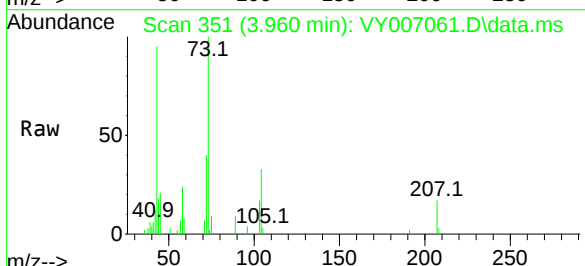
Tgt Ion:168 Resp: 13046
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3

Manual Integrations
APPROVED

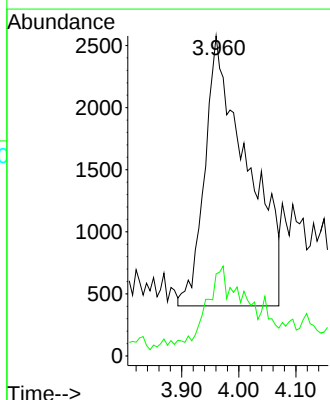
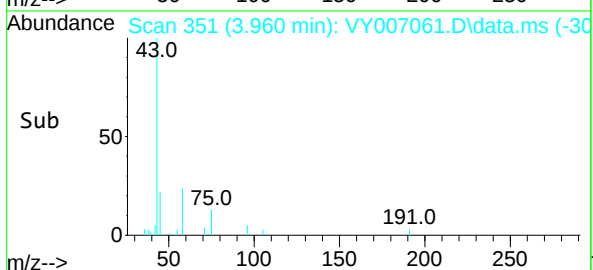
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

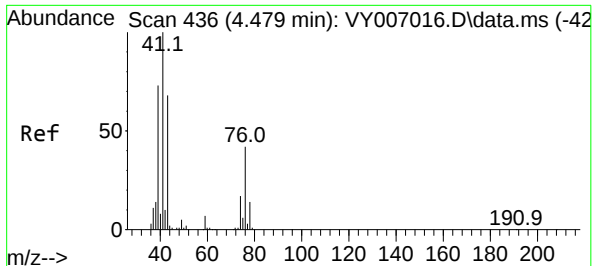


#16
Acetone
Concen: 32.905 ug/l m
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26



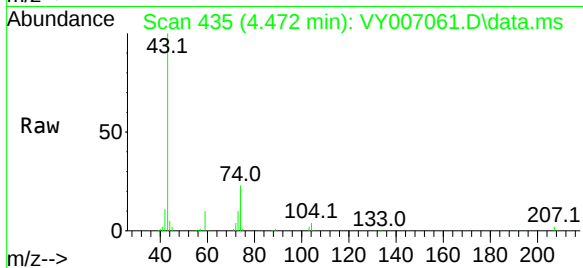
Tgt Ion: 43 Resp: 11164
Ion Ratio Lower Upper
43 100
58 25.6 26.3 39.5#





#18
Methyl Acetate
Concen: 64.454 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26

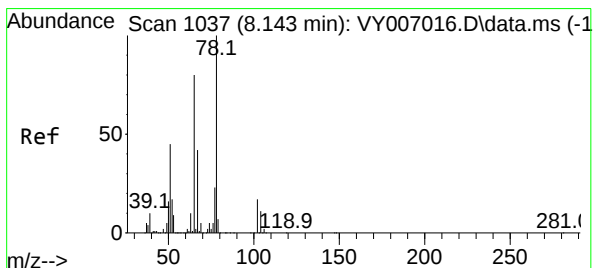
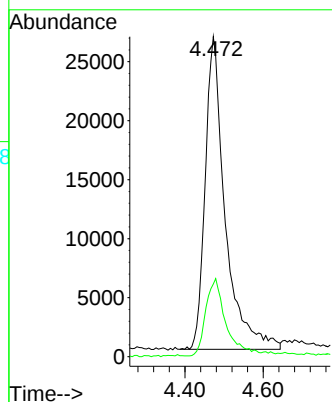
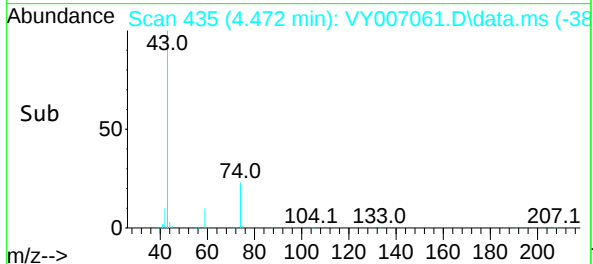
Instrument :
MSVOA_Y
ClientSampleId :
AMI-7



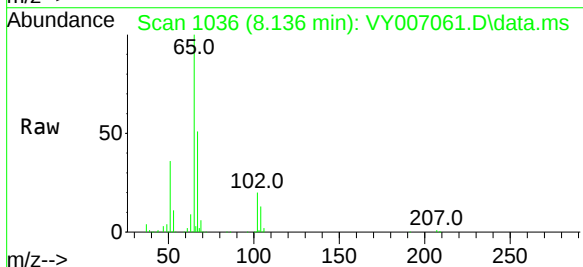
Tgt Ion: 43 Resp: 93820
Ion Ratio Lower Upper
43 100
74 24.8 20.9 31.3

Manual Integrations
APPROVED

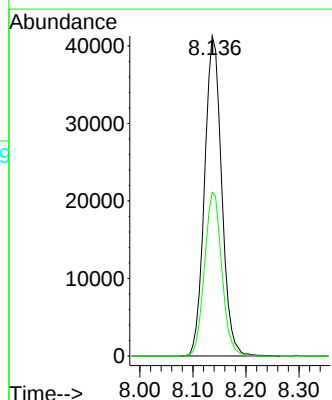
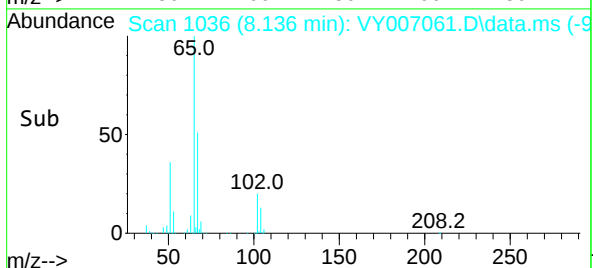
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

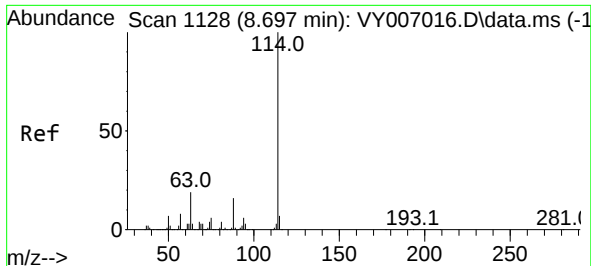


#33
1,2-Dichloroethane-d4
Concen: 59.998 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26



Tgt Ion: 65 Resp: 92396
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.012 min

Lab File: VY007061.D

Acq: 07 Jan 2022 18:26

Instrument :

MSVOA_Y

ClientSampleId :

AMI-7

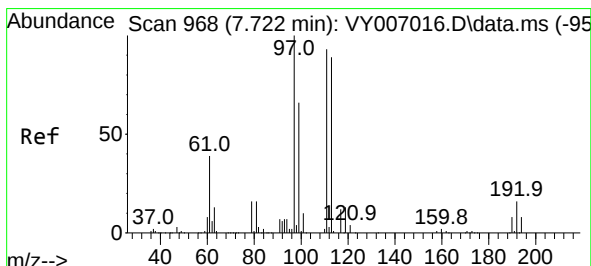
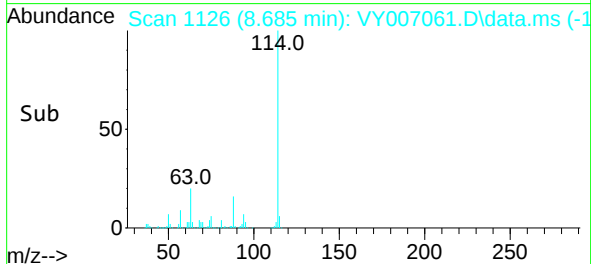
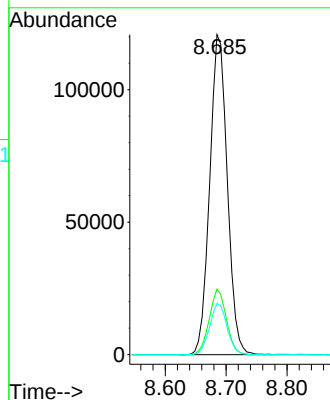
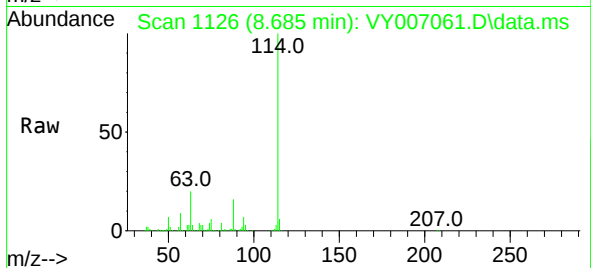
Tgt Ion:	114	Resp:	24212
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	37.6
88	16.0	0.0	31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#35

Dibromofluoromethane

Concen: 50.599 ug/l

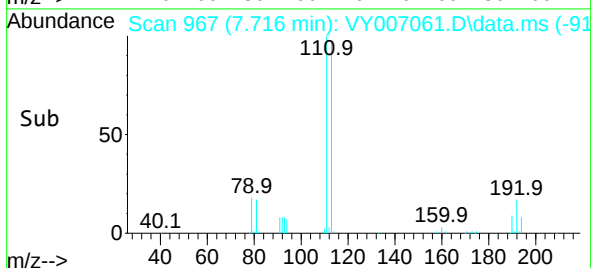
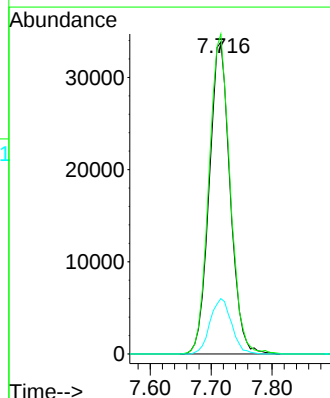
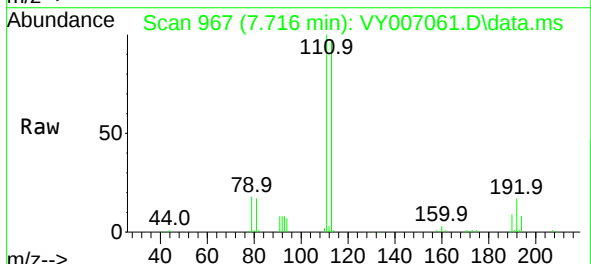
RT: 7.716 min Scan# 967

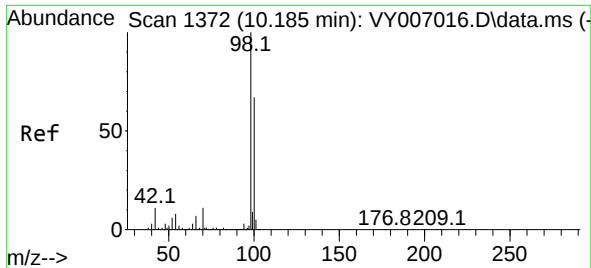
Delta R.T. -0.006 min

Lab File: VY007061.D

Acq: 07 Jan 2022 18:26

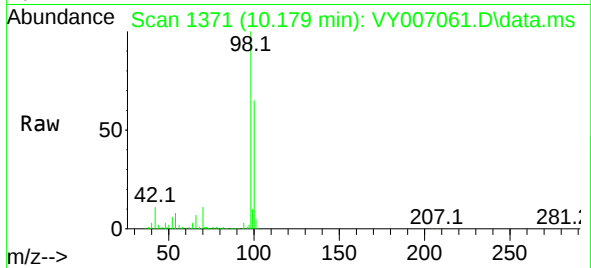
Tgt Ion:	113	Resp:	80532
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.9	122.9
192	18.2	14.6	21.8





#50
Toluene-d8
Concen: 49.656 ug/l
RT: 10.179 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26

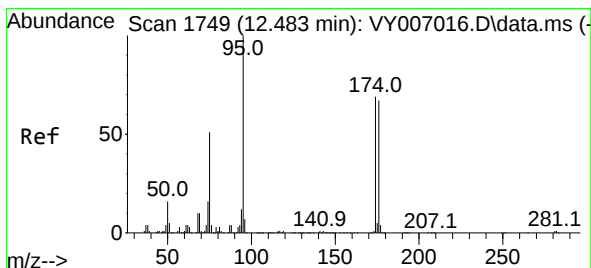
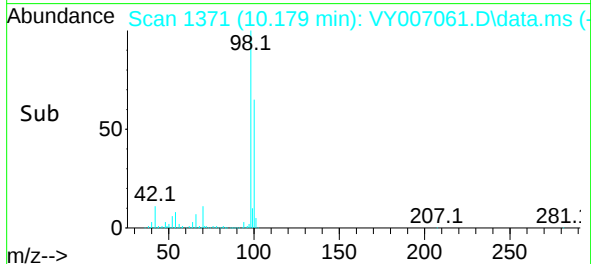
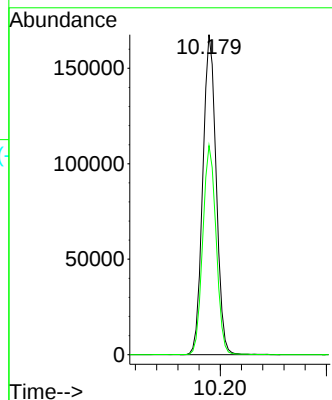
Instrument :
MSVOA_Y
ClientSampleId :
AMI-7



Tgt Ion: 98 Resp: 293639
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2

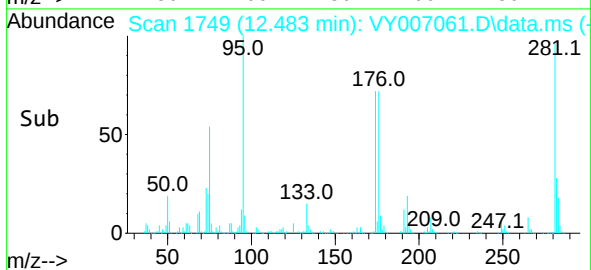
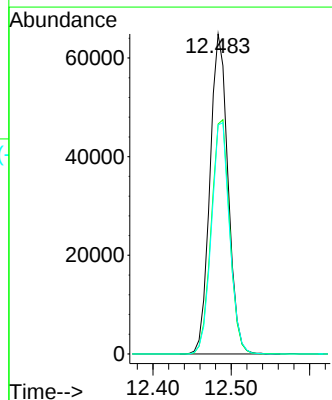
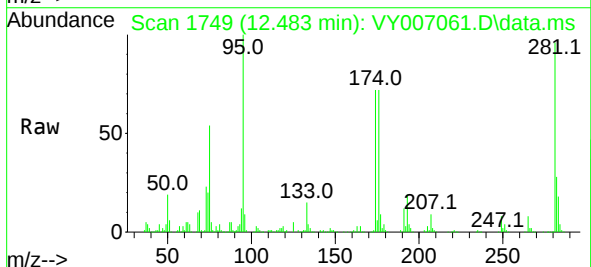
Manual Integrations
APPROVED

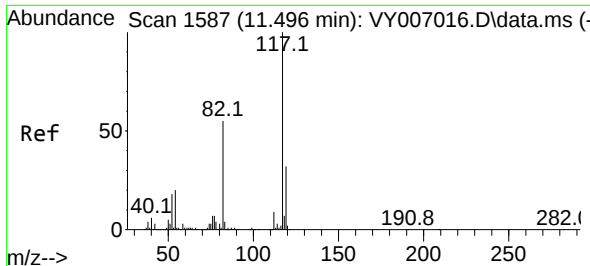
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#62
4-Bromofluorobenzene
Concen: 46.698 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26

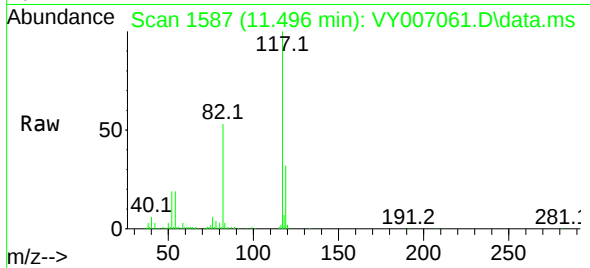
Tgt Ion: 95 Resp: 103999
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.6
176 72.7 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. -0.000 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26

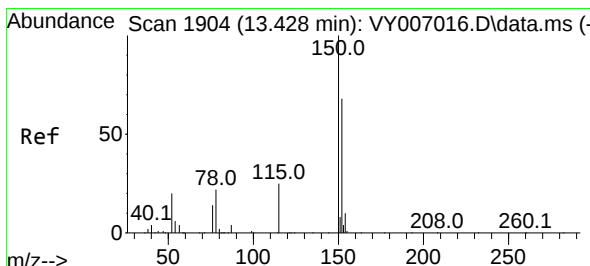
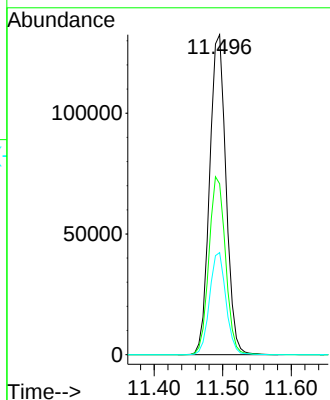
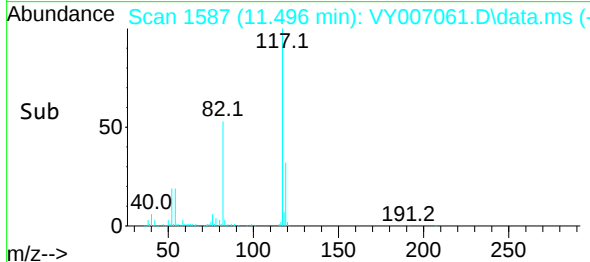
Instrument :
MSVOA_Y
ClientSampleId :
AMI-7



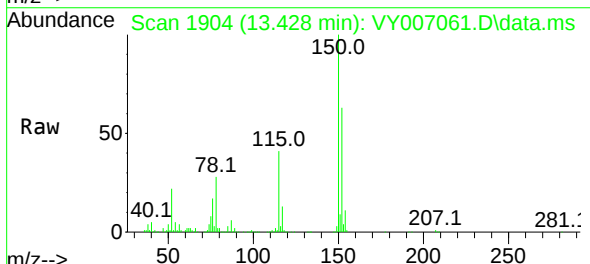
Tgt Ion:117 Resp: 220730
Ion Ratio Lower Upper
117 100
82 53.4 44.1 66.1
119 31.9 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007061.D
Acq: 07 Jan 2022 18:26



Tgt Ion:152 Resp: 92041
Ion Ratio Lower Upper
152 100
115 63.7 31.9 95.5
150 157.8 0.0 358.0

