

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006782.D
 Acq On : 17 Nov 2021 12:45
 Operator : SY/MD
 Sample : M4701-01
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-111521

Quant Time: Nov 18 03:01:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	2470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	4405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	2380	73.520	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 147.040%			
35) Dibromofluoromethane	7.734	113	1419	52.444	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.880%			
50) Toluene-d8	10.185	98	5700	50.908	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.489	95	1512	40.057	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 80.120%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	497	50.531	ug/l	99
20) Methylene Chloride	4.722	84	331m	8.430	ug/l	
85) sec-Butylbenzene	13.251	105	245	2.500	ug/l	82

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

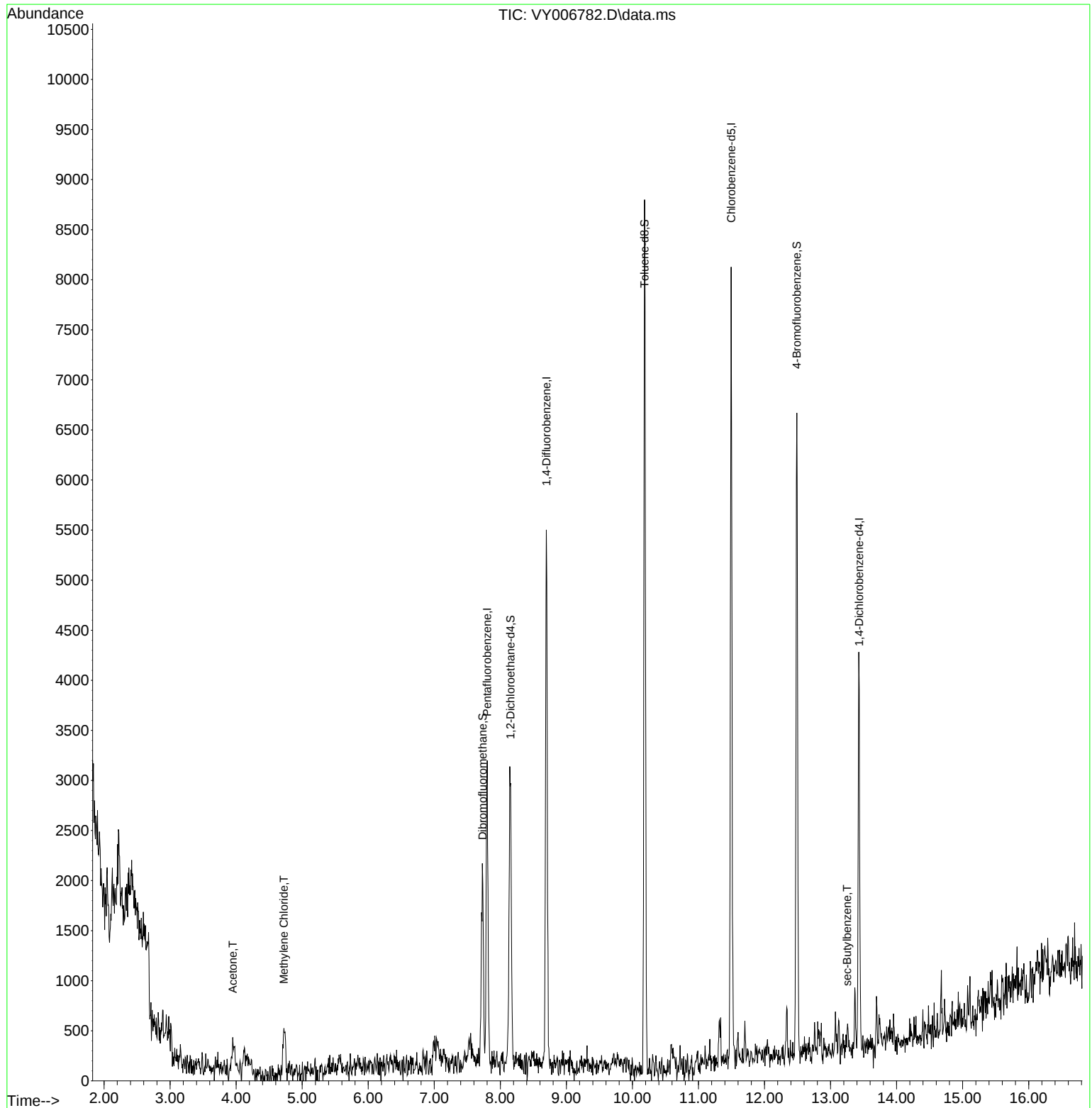
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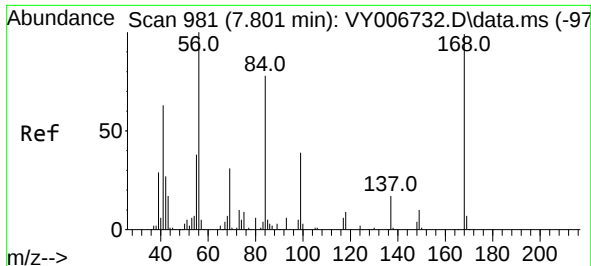
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-111521

Quant Time: Nov 18 03:01:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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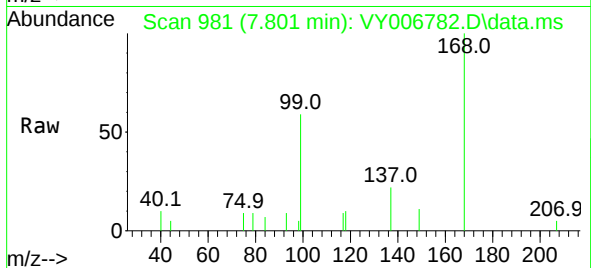
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

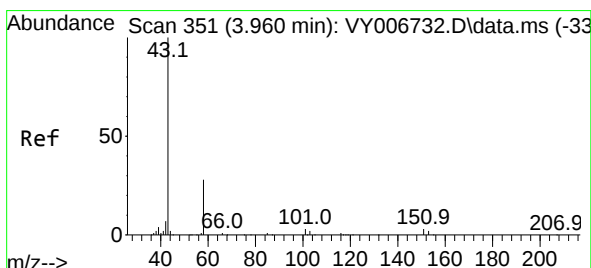
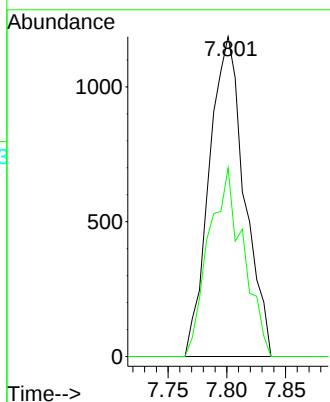
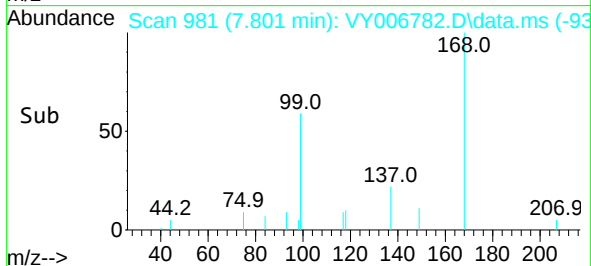
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-111521



Tgt Ion:168 Resp: 2470
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2

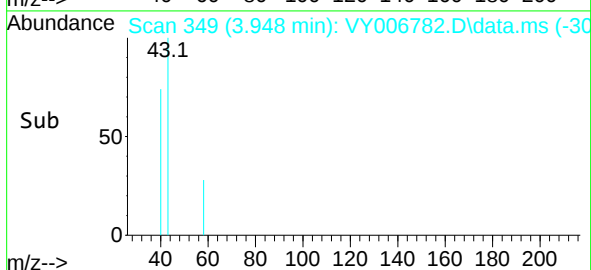
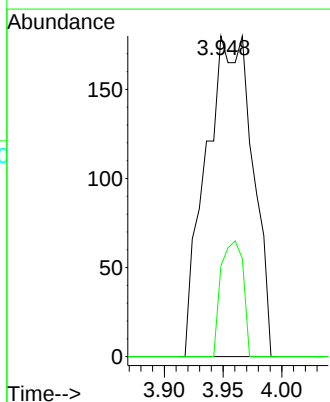
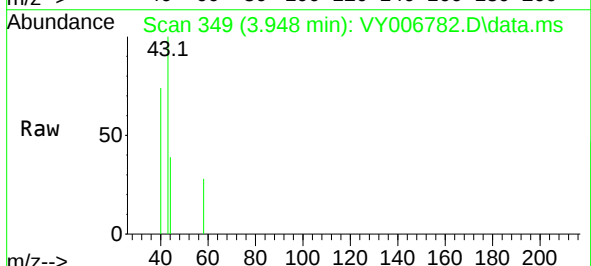
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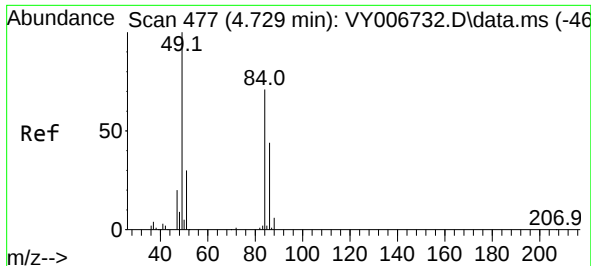
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#16
Acetone
Concen: 50.531 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

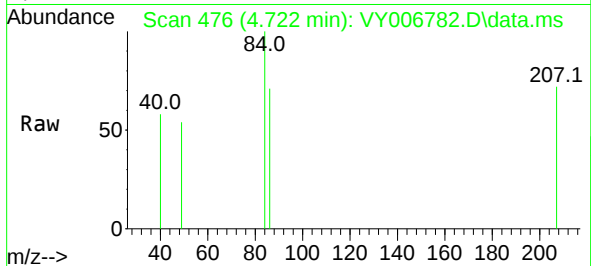
Tgt Ion: 43 Resp: 497
Ion Ratio Lower Upper
43 100
58 28.3 22.9 34.3





#20
Methylene Chloride
Concen: 8.430 ug/l m
RT: 4.722 min Scan# 41
Delta R.T. -0.007 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

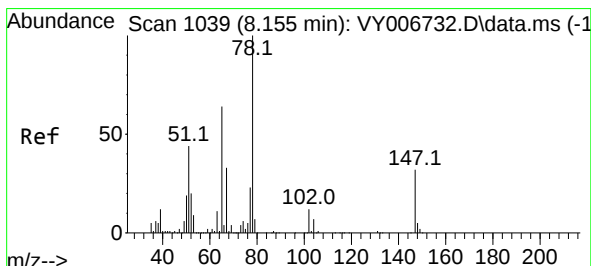
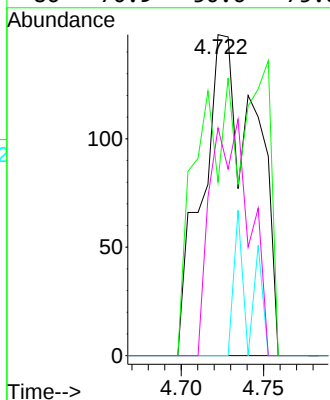
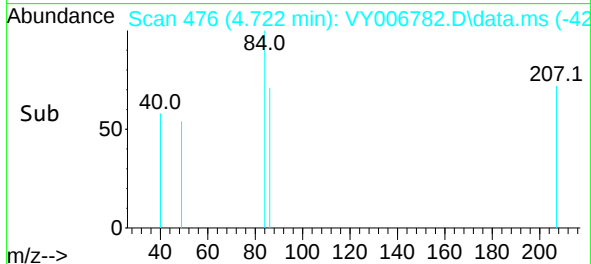
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-111521



Tgt Ion: 84 Resp: 33
Ion Ratio Lower Upper
84 100
49 54.1 107.8 161.8
51 0.0 32.8 49.2
86 70.9 50.6 75.8

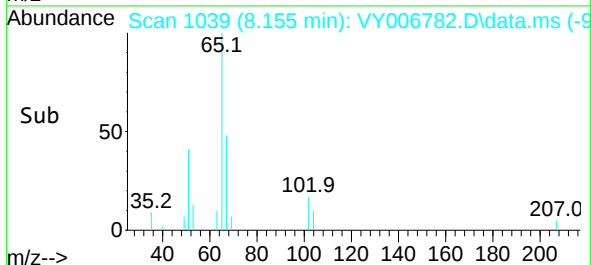
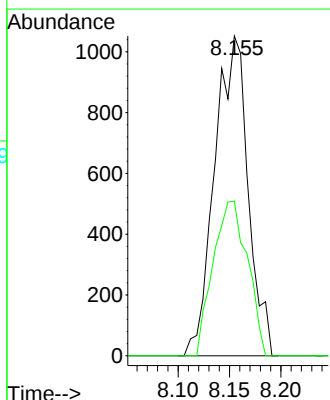
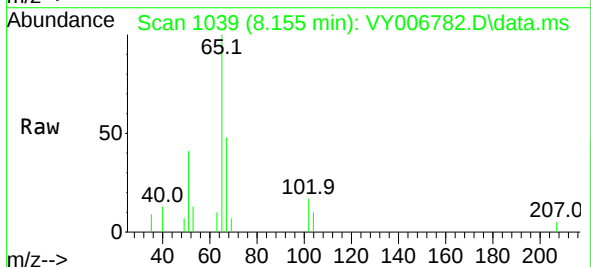
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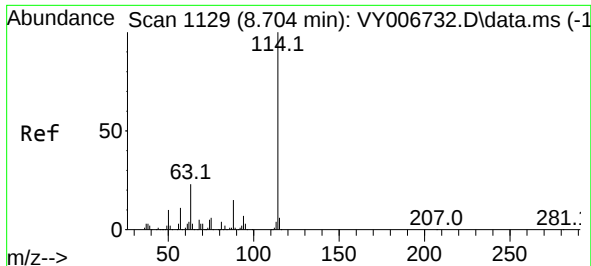
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Supervised By :Mahesh Dadoda 11/18/2021



#33
1,2-Dichloroethane-d4
Concen: 73.520 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

Tgt Ion: 65 Resp: 2380
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006782.D

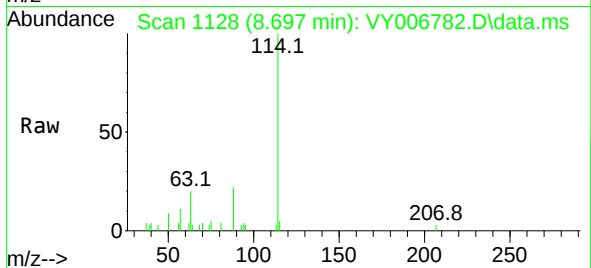
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Instrument :

MSVOA_Y

ClientSampleId :

OR-03-111521

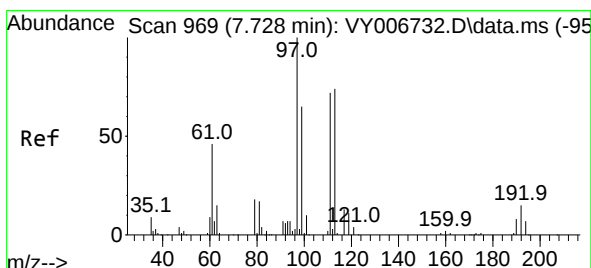
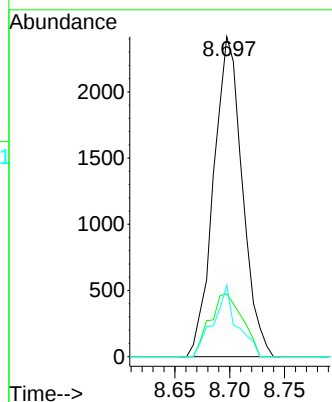
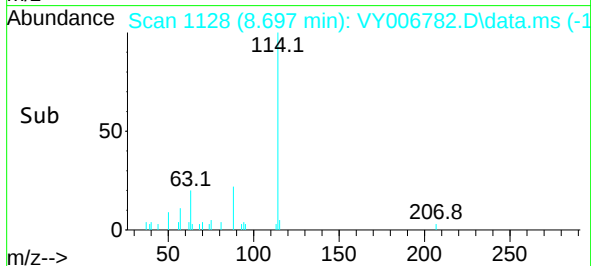


Tgt Ion:	114	Resp:	440
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	45.0
88	22.2	0.0	30.6

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#35

Dibromofluoromethane

Concen: 52.444 ug/l

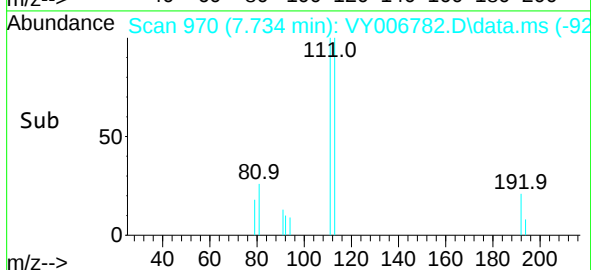
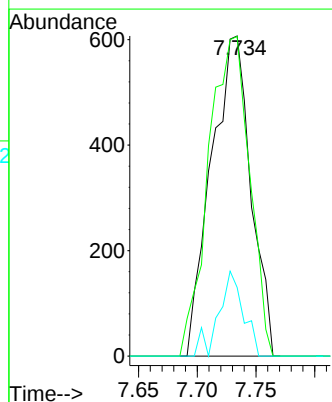
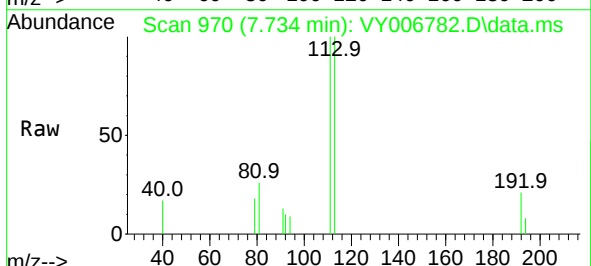
RT: 7.734 min Scan# 970

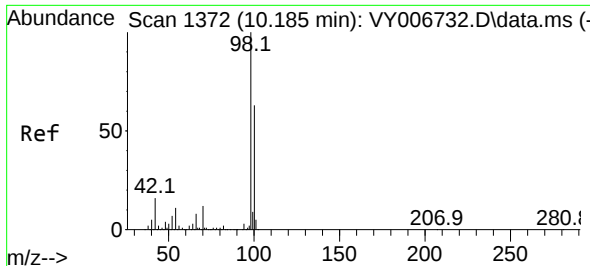
Delta R.T. 0.006 min

Lab File: VY006782.D

Acq: 17 Nov 2021 12:45

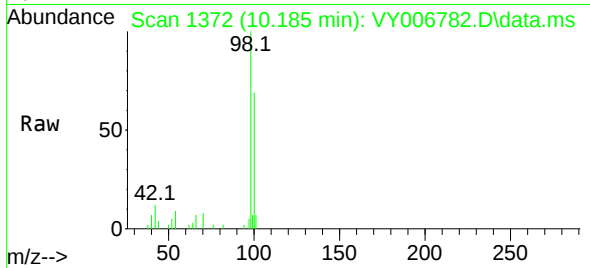
Tgt Ion:	113	Resp:	1419
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.3	123.5
192	16.5	17.4	26.2





#50
Toluene-d8
Concen: 50.908 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

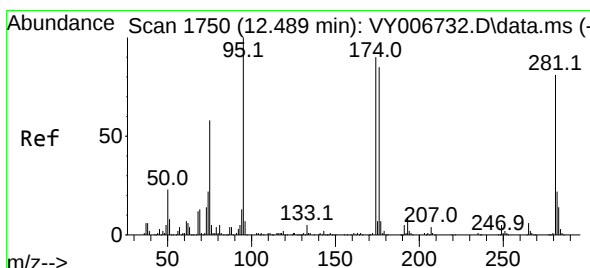
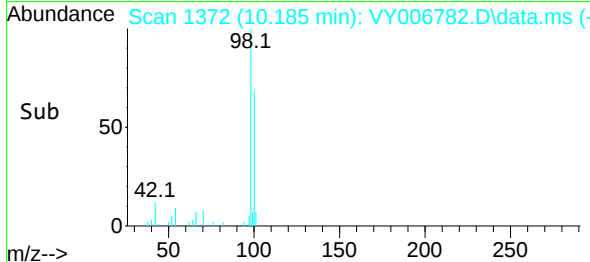
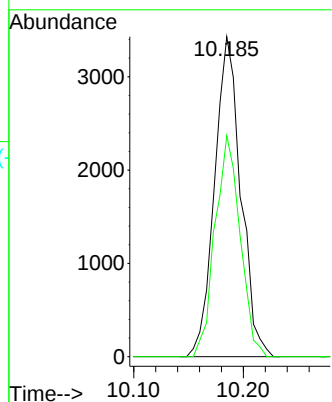
Instrument :
MSVOA_Y
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OR-03-111521



Tgt Ion: 98 Resp: 5700
Ion Ratio Lower Upper
98 100
100 66.1 50.9 76.3

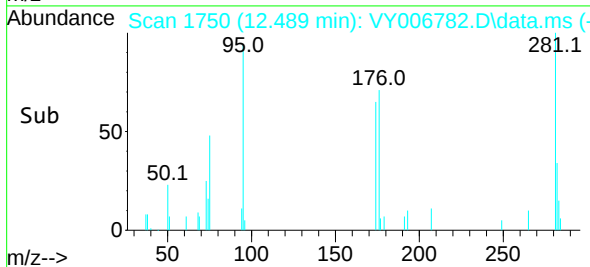
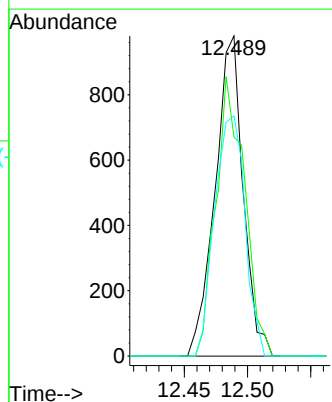
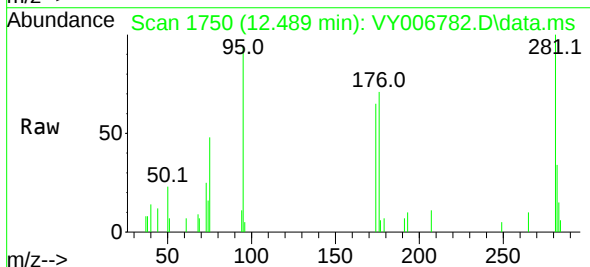
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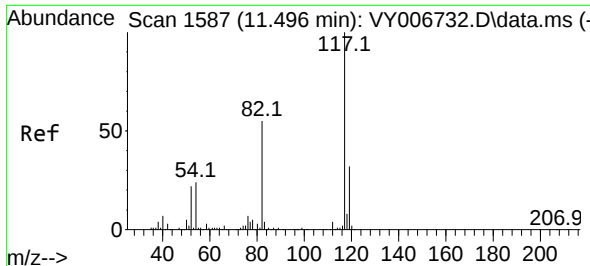
Reviewed By :Vimala Arumugam 11/18/2021
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#62
4-Bromofluorobenzene
Concen: 40.057 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

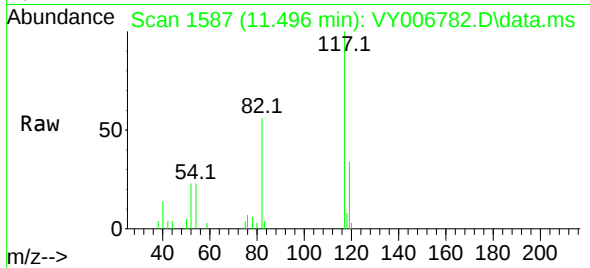
Tgt Ion: 95 Resp: 1512
Ion Ratio Lower Upper
95 100
174 89.2 0.0 177.0
176 81.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45

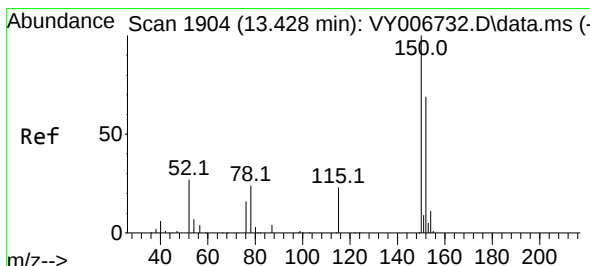
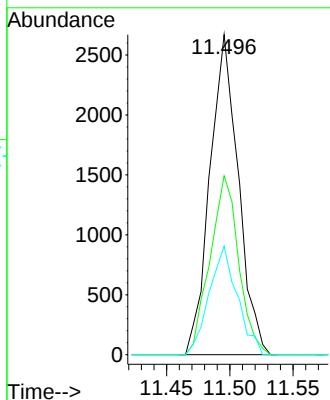
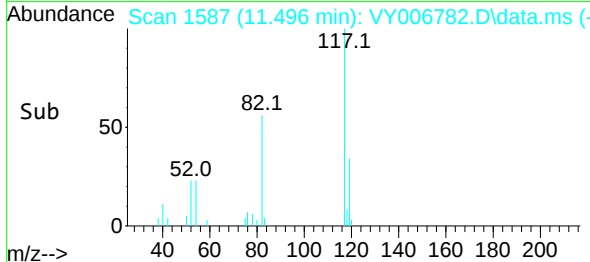
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-111521



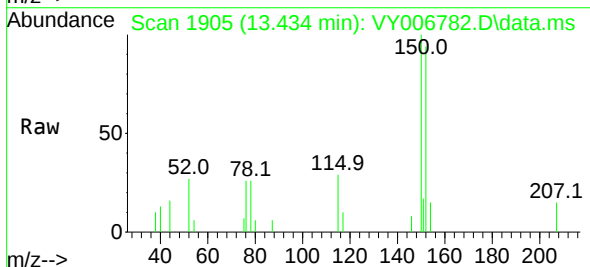
Tgt Ion:117 Resp: 4169
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 33.9 25.5 38.3

Manual Integrations
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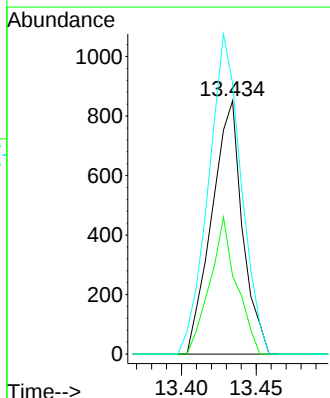
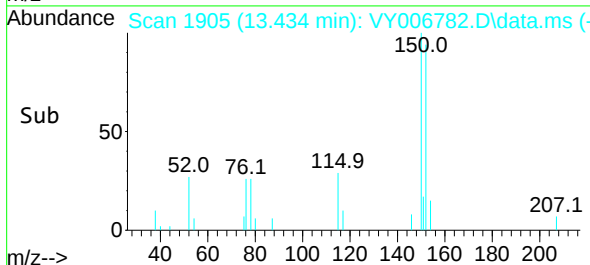
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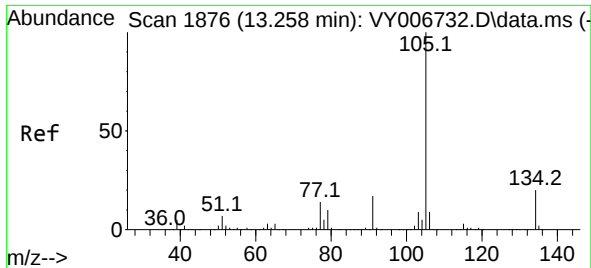


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY006782.D
Acq: 17 Nov 2021 12:45



Tgt Ion:152 Resp: 1214
Ion Ratio Lower Upper
152 100
115 46.8 28.5 85.5
150 134.7 0.0 348.2





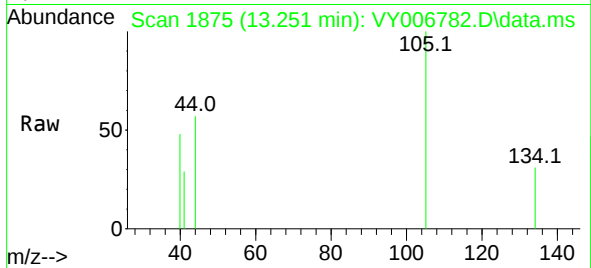
#85
 sec-Butylbenzene
 Concen: 2.500 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY006782.D
 Acq: 17 Nov 2021 12:45

Instrument :

MSVOA_Y

ClientSampleId :

OR-03-111521



Tgt Ion:105 Resp: 249
 Ion Ratio Lower Upper
 105 100
 134 28.6 10.1 30.3

Manual Integrations

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