

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069314.D
 Acq On : 29 Oct 2021 20:47
 Operator : JC/MD
 Sample : M4390-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-COMP

Quant Time: Oct 30 05:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	310152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	553350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	533602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213748	47.742	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.480%		
35) Dibromofluoromethane	8.024	113	158454	45.937	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.880%		
50) Toluene-d8	10.443	98	690072	50.035	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.080%		
62) 4-Bromofluorobenzene	12.733	95	247285	47.515	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.040%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	4711m	2.470	ug/l	
30) Chloroform	7.820	83	40342	6.292	ug/l	96
47) Bromodichloromethane	9.767	83	2917	1.619	ug/l #	96

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

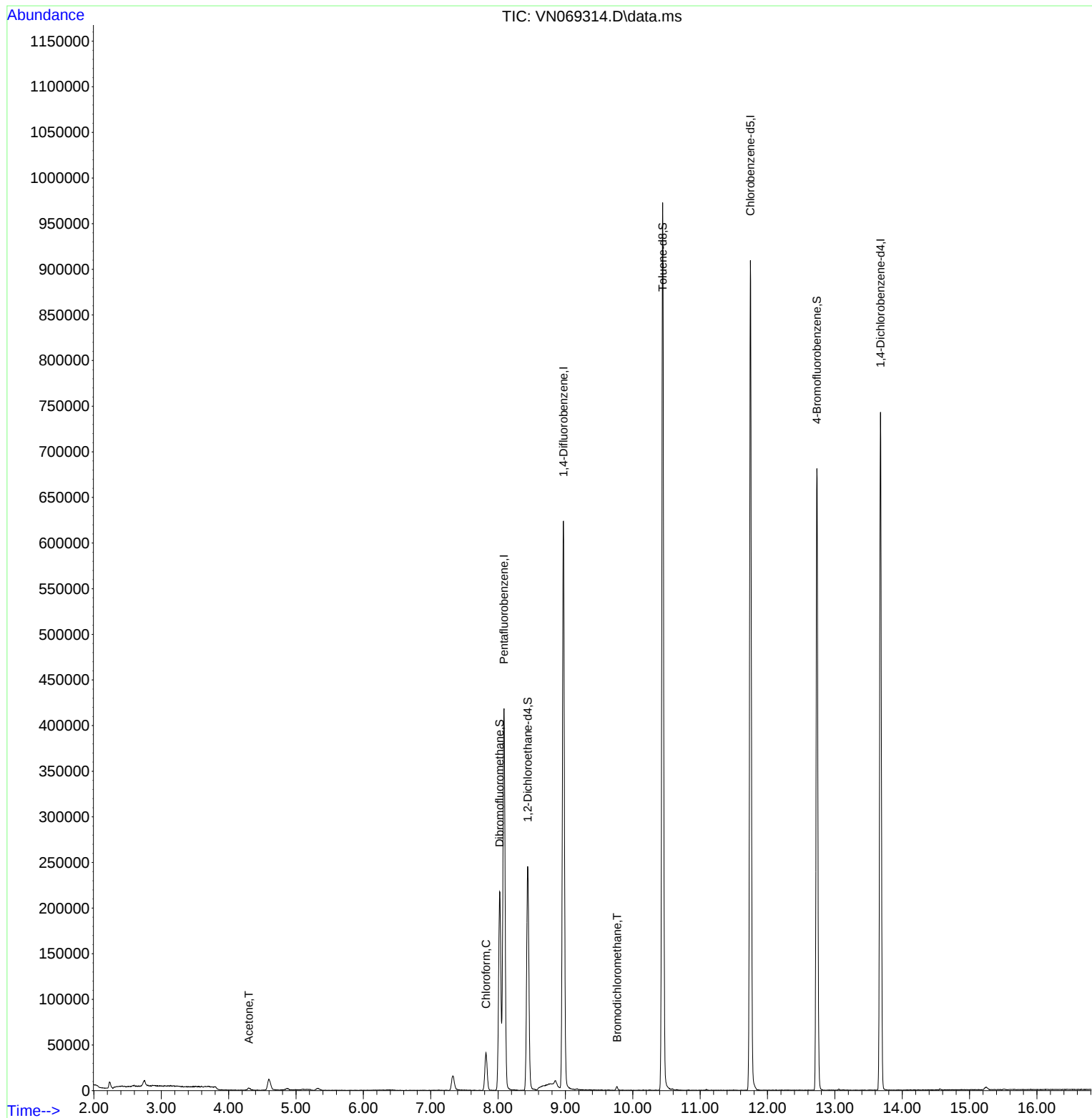
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
Data File : VN069314.D
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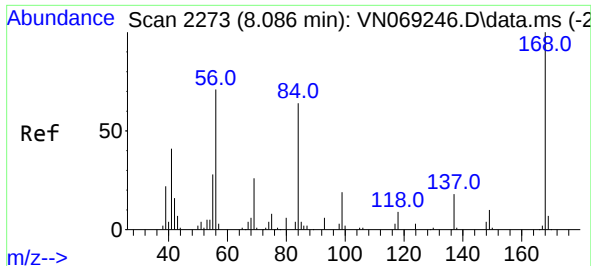
Instrument :
MSVOA_N
ClientSampleId :
FRAC-COMP

Quant Time: Oct 30 05:47:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

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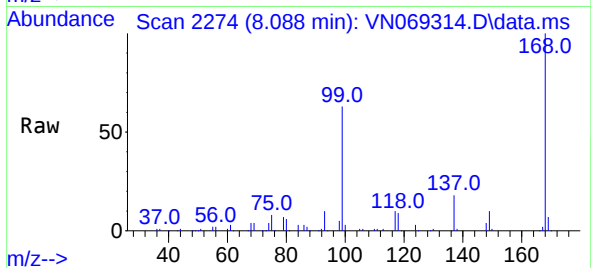
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47

Instrument :

MSVOA_N

ClientSampleId :

FRAC-COMP

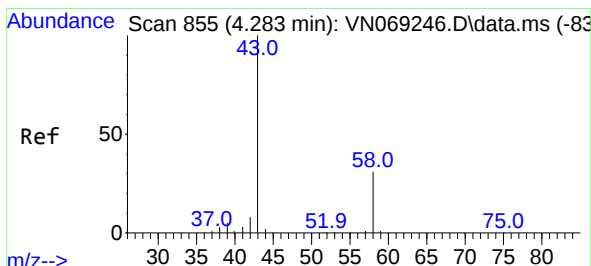
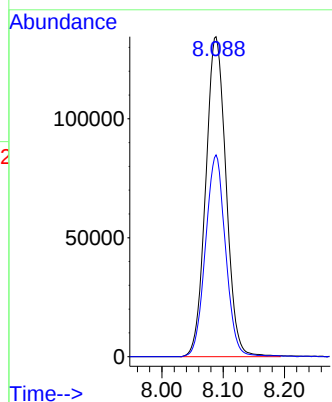
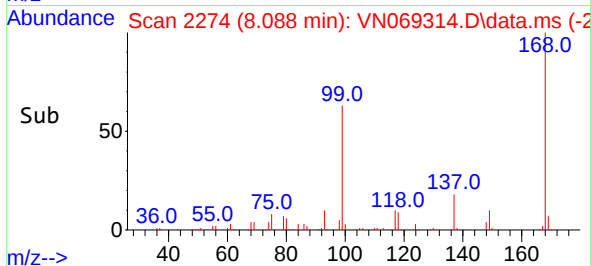


Tgt Ion:168 Resp: 31015
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3

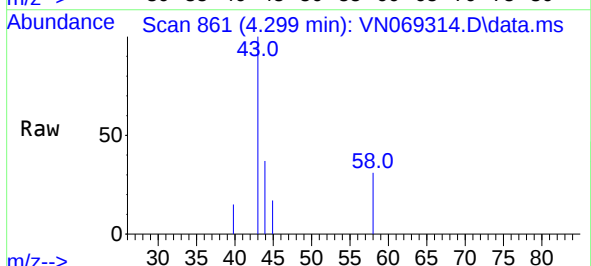
Manual Integrations

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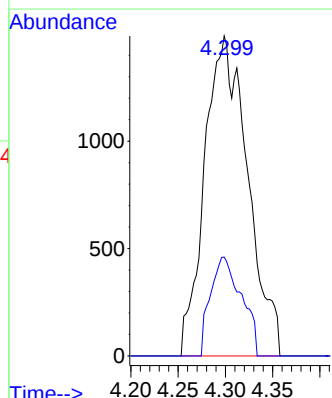
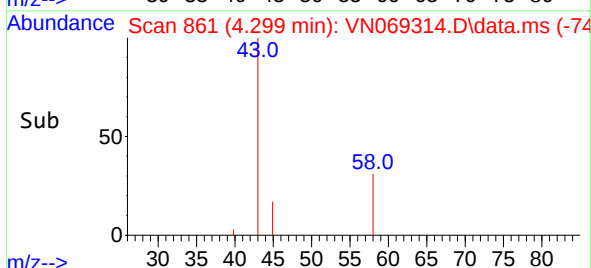
Reviewed By :Mahesh Dadoda 11/01/2021
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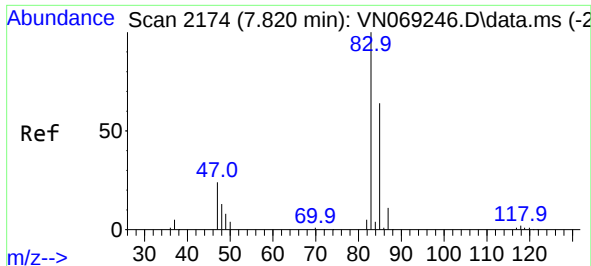


#16
Acetone
Concen: 2.470 ug/l m
RT: 4.299 min Scan# 861
Delta R.T. 0.016 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47



Tgt Ion: 43 Resp: 4711
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7





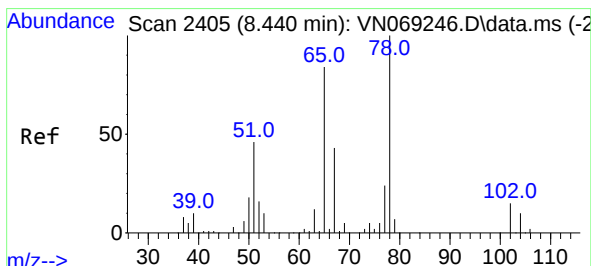
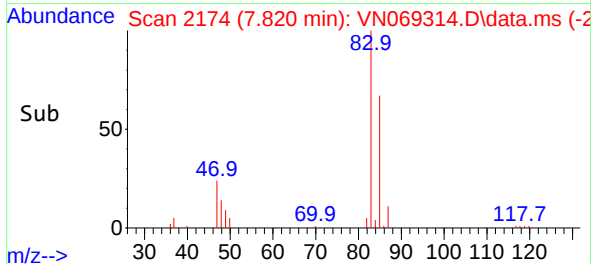
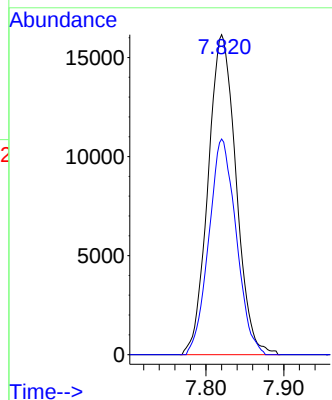
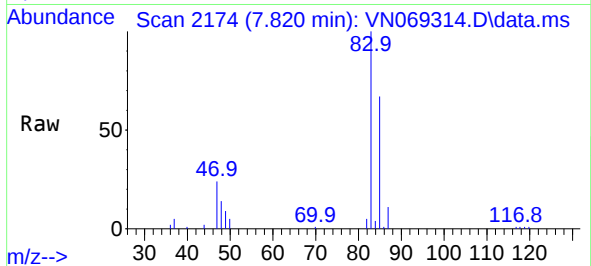
#30
Chloroform
Concen: 6.292 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
FRAC-COMP

Tgt Ion: 83 Resp: 4034
Ion Ratio Lower Upper
83 100
85 67.4 51.1 76.7

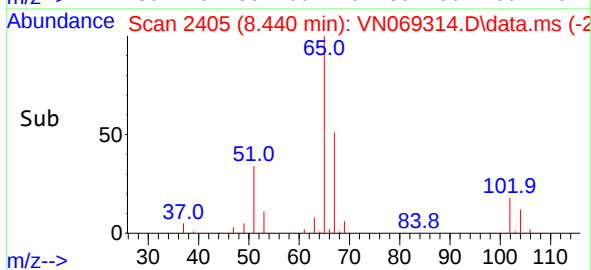
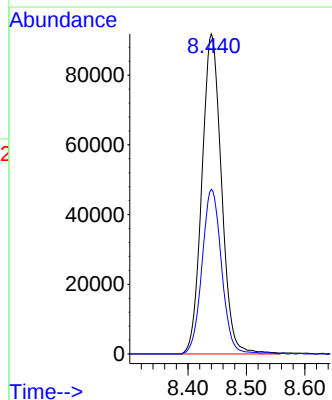
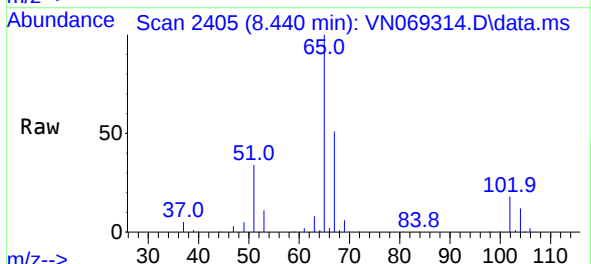
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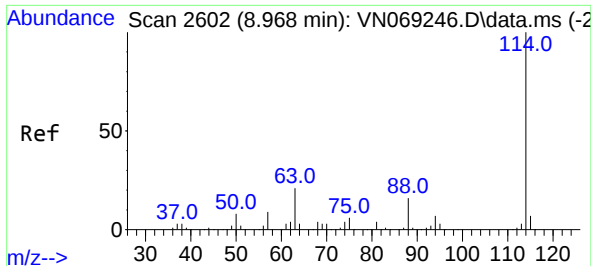
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#33
1,2-Dichloroethane-d4
Concen: 47.742 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47

Tgt Ion: 65 Resp: 213748
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069314.D

Acq: 29 Oct 2021 20:47

Instrument :

MSVOA_N

ClientSampleId :

FRAC-COMP

Tgt Ion:114 Resp: 553350

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

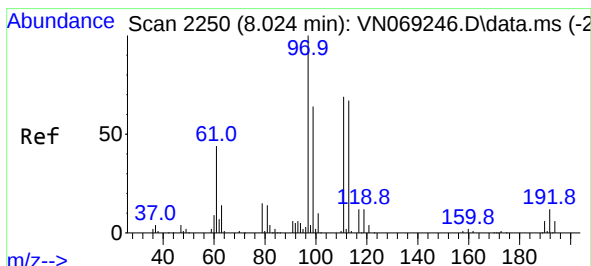
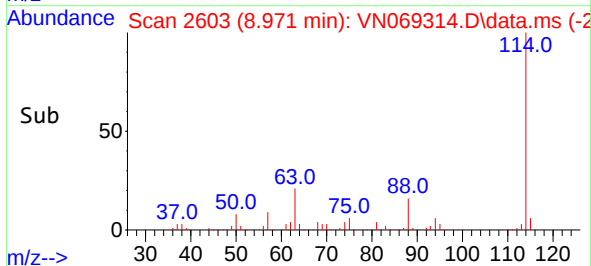
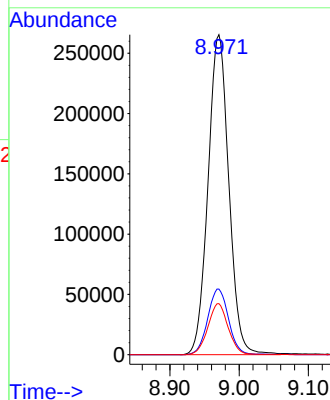
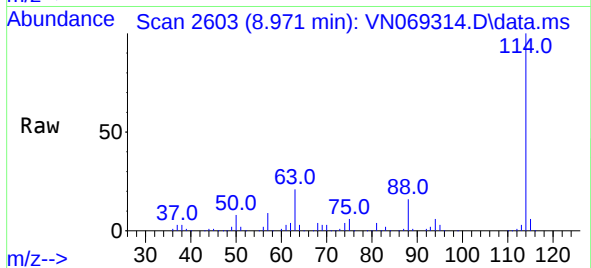
88 16.0 0.0 32.0

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#35

Dibromofluoromethane

Concen: 45.937 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069314.D

Acq: 29 Oct 2021 20:47

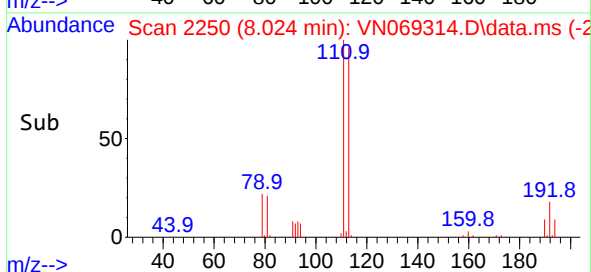
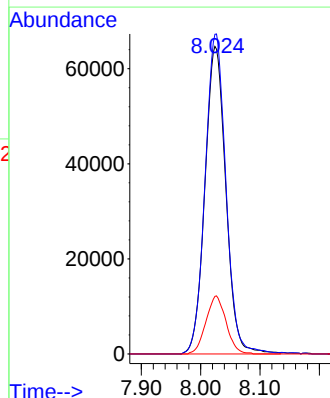
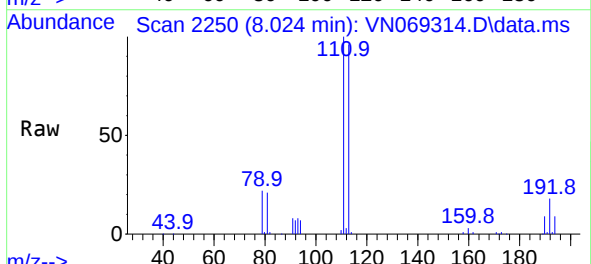
Tgt Ion:113 Resp: 158454

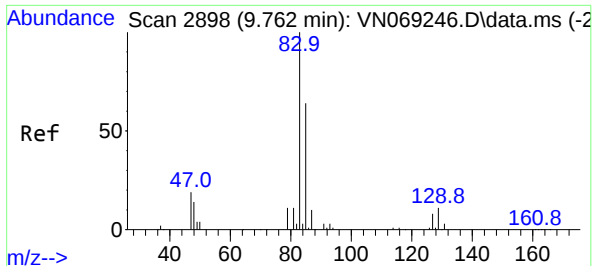
Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 18.2 15.0 22.4





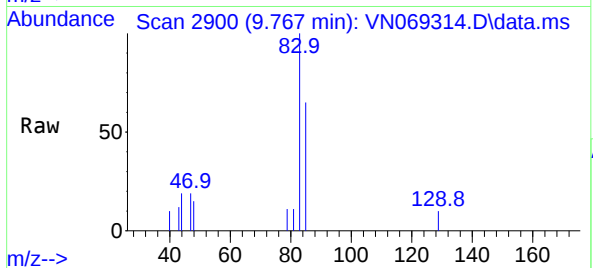
#47
Bromodichloromethane
Concen: 1.619 ug/l
RT: 9.767 min Scan# 2917
Delta R.T. 0.005 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47

Instrument :

MSVOA_N

ClientSampleId :

FRAC-COMP

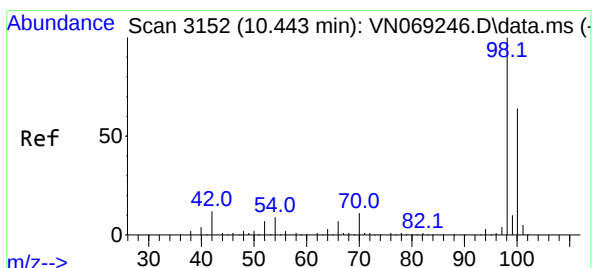
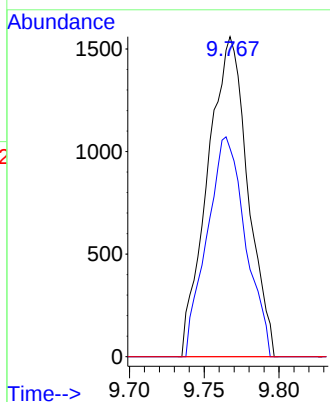
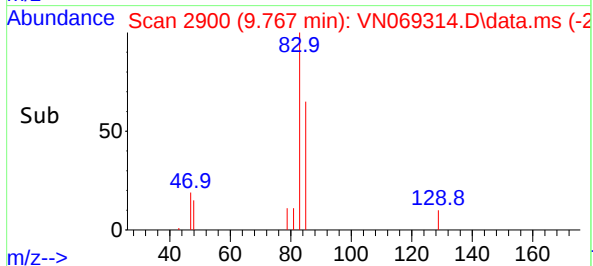


Tgt Ion: 83 Resp: 2917
Ion Ratio Lower Upper
83 100
85 65.1 50.7 76.1
127 0.0 6.5 9.7

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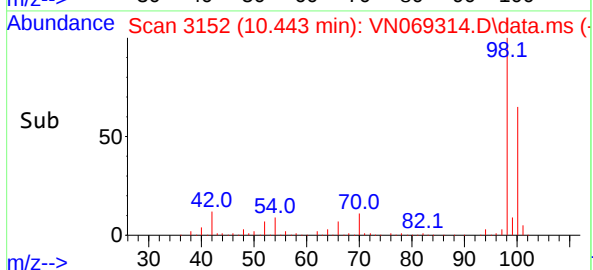
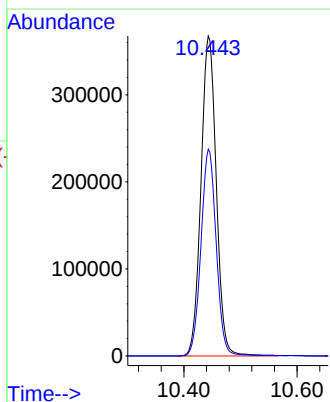
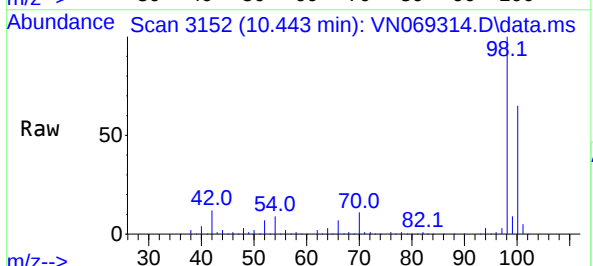
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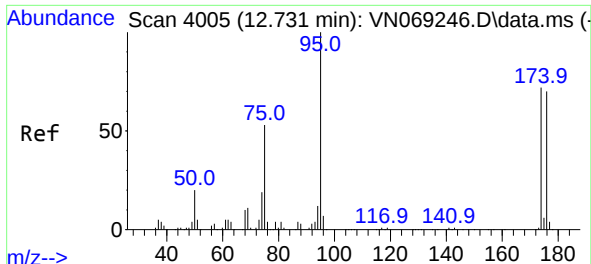
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Supervised By :Semsettin Yesilyurt 11/01/2021



#50
Toluene-d8
Concen: 50.035 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47

Tgt Ion: 98 Resp: 690072
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





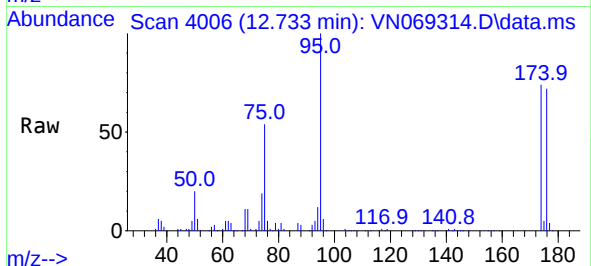
#62
4-Bromofluorobenzene
Concen: 47.515 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47

Instrument :

MSVOA_N

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FRAC-COMP

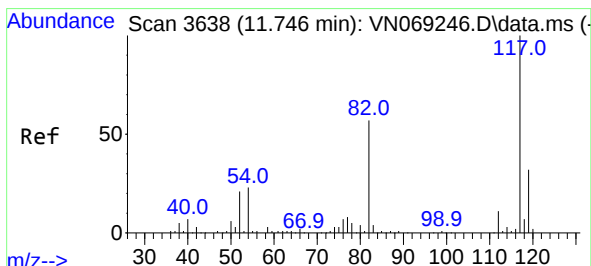
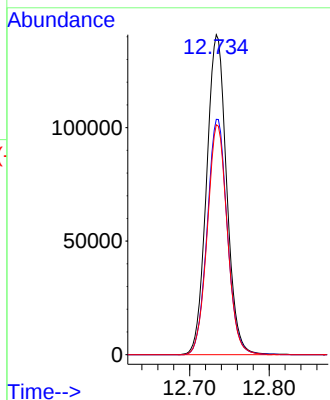
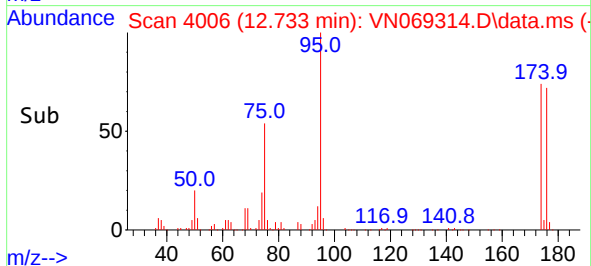


Tgt Ion: 95 Resp: 247285
Ion Ratio Lower Upper
95 100
174 73.6 0.0 144.8
176 71.5 0.0 140.0

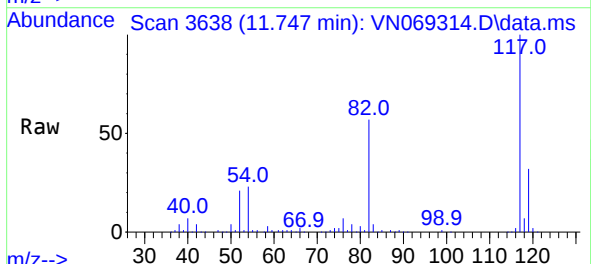
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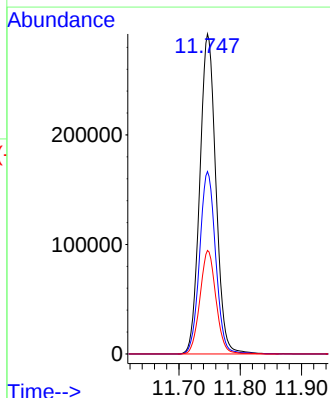
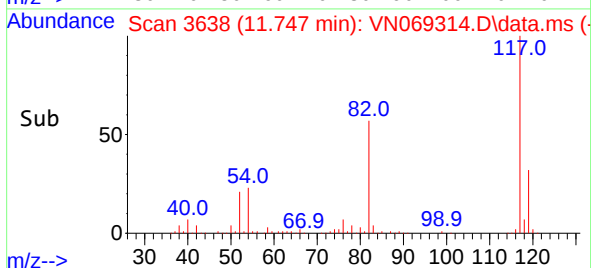
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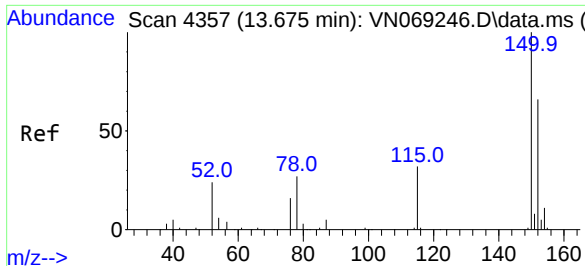


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069314.D
Acq: 29 Oct 2021 20:47



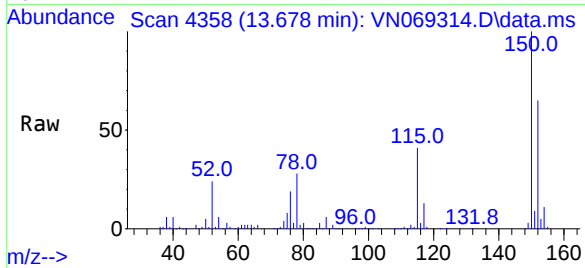
Tgt Ion:117 Resp: 533602
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069314.D
 Acq: 29 Oct 2021 20:47

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 19942
 Ion Ratio Lower Upper
 152 100
 115 63.5 31.4 94.3
 150 156.6 0.0 351.0

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