

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069298.D
 Acq On : 29 Oct 2021 13:55
 Operator : JC/MD
 Sample : M4338-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(ONSITE)

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 05:41:16 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

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	312289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	551989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	531519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	211862	46.997	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.000%		
35) Dibromofluoromethane	8.024	113	159984	46.495	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.980%		
50) Toluene-d8	10.443	98	685977	49.861	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.720%		
62) 4-Bromofluorobenzene	12.733	95	244222	47.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.080%		
Target Compounds					Qvalue	
16) Acetone	4.291	43	3735m	1.945	ug/l	
44) Trichloroethene	9.215	130	2534	0.703	ug/l	92
64) Tetrachloroethene	10.977	164	3571	1.052	ug/l	95

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

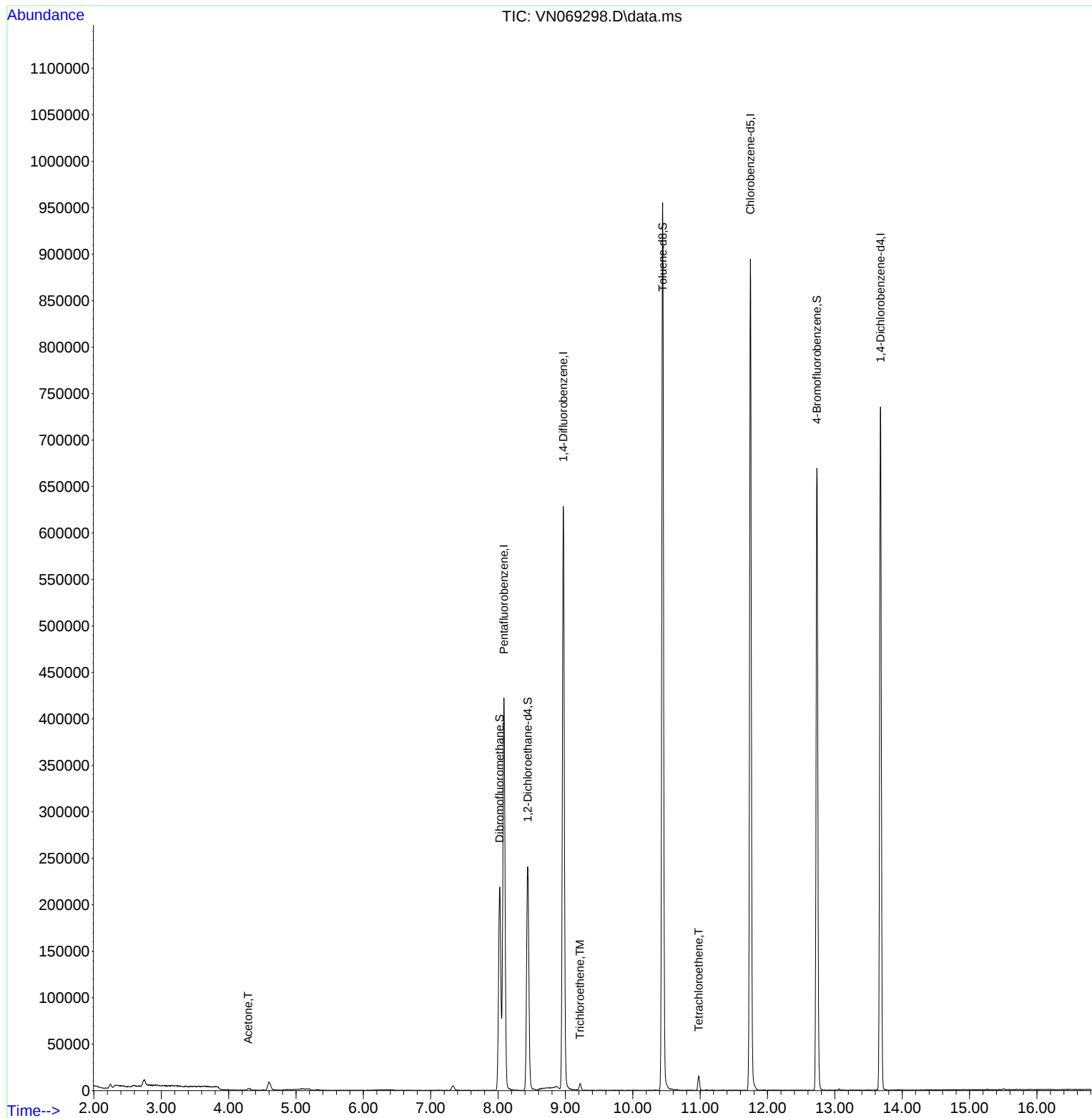
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
Data File : VN069298.D
Acq On : 29 Oct 2021 13:55
Operator : JC/MD
Sample : M4338-15
Misc : 5.00mL/MSVOA_N/WATER
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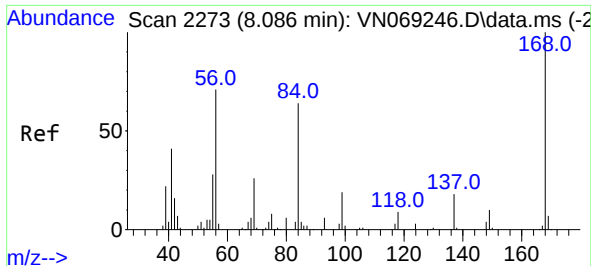
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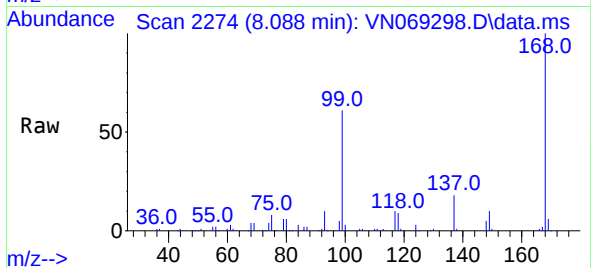
Quant Time: Oct 30 05:41:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55

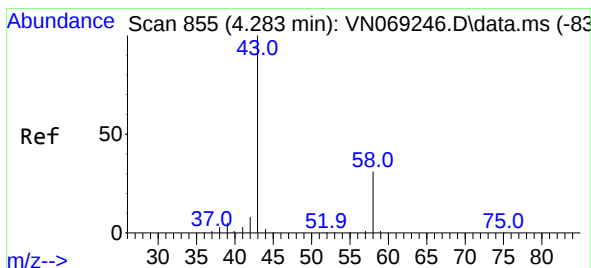
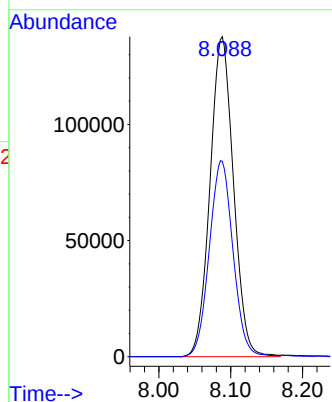
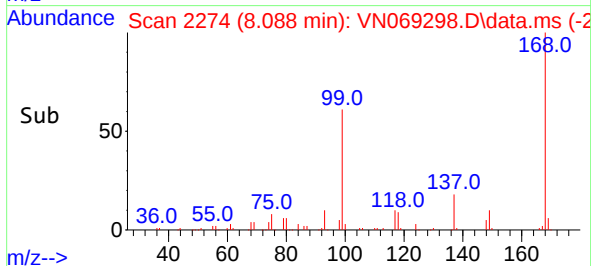
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(ONSITE)



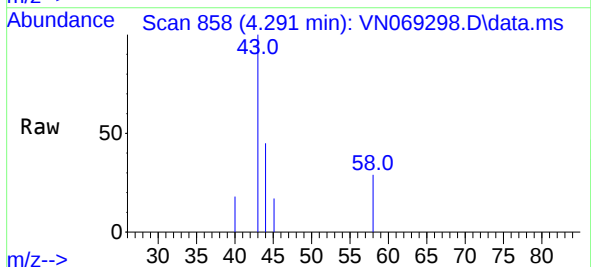
Tgt Ion:168 Resp: 312289
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3

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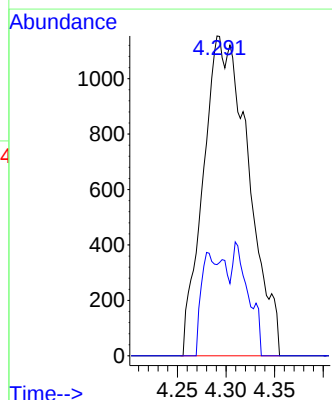
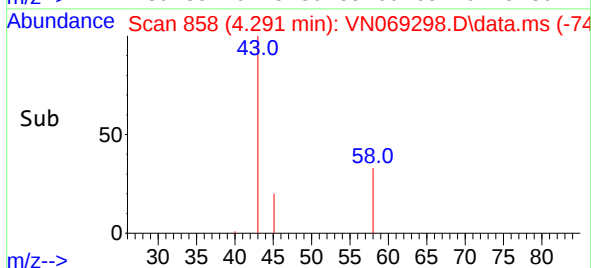
Reviewed By :Mahesh Dadoda 11/01/2021
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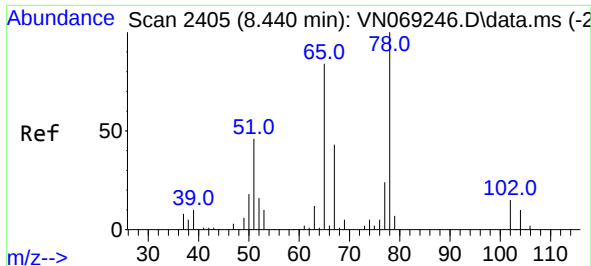


#16
Acetone
Concen: 1.945 ug/l m
RT: 4.291 min Scan# 858
Delta R.T. 0.008 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55



Tgt Ion: 43 Resp: 3735
Ion Ratio Lower Upper
43 100
58 28.5 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 46.997 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069298.D

Acq: 29 Oct 2021 13:55

Instrument :

MSVOA_N

ClientSampleId :

MW-1D(ONSITE)

Tgt Ion: 65 Resp: 21186

Ion Ratio Lower Upper

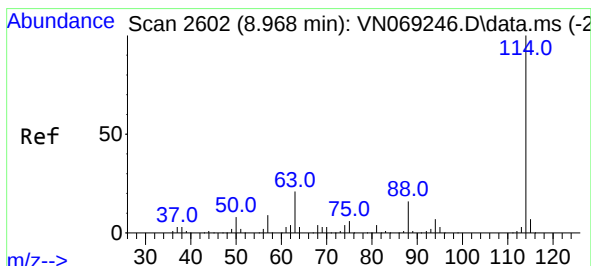
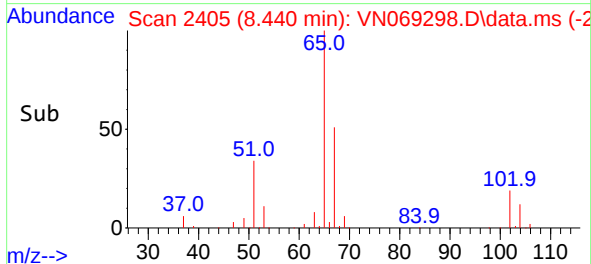
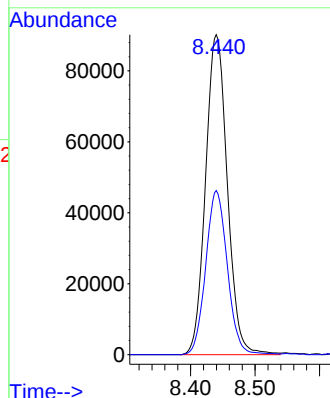
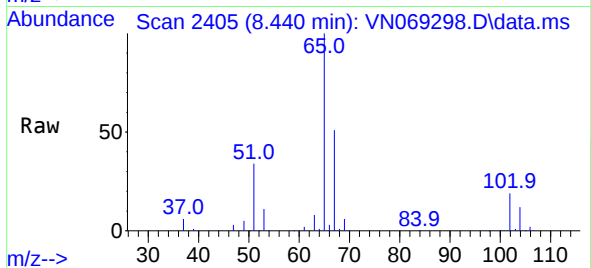
65 100

67 50.8 0.0 103.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069298.D

Acq: 29 Oct 2021 13:55

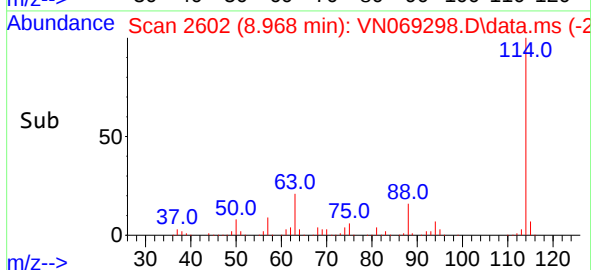
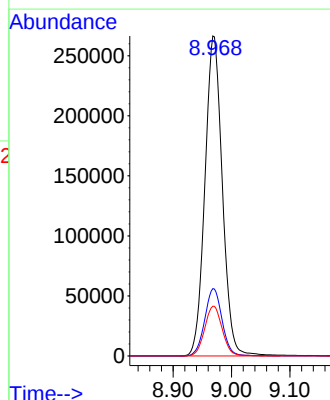
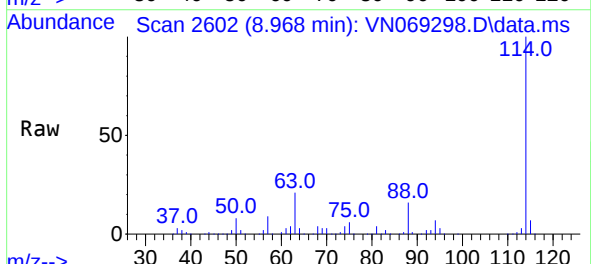
Tgt Ion:114 Resp: 551989

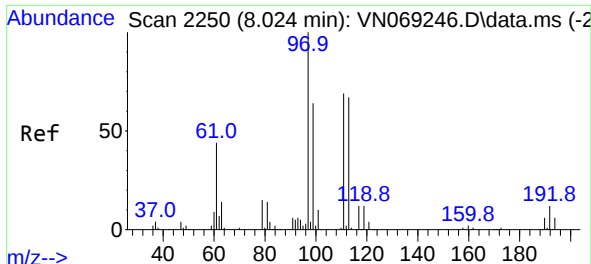
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

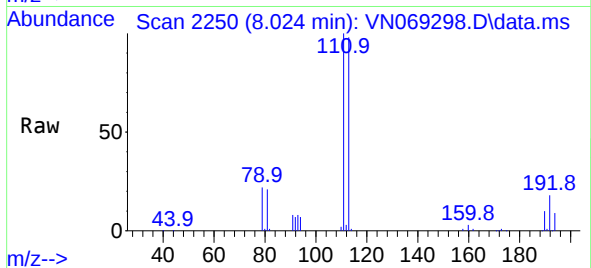
88 15.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 46.495 ug/l
RT: 8.024 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55

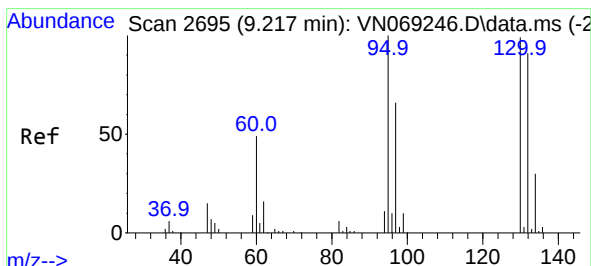
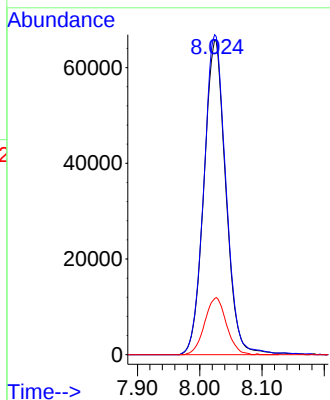
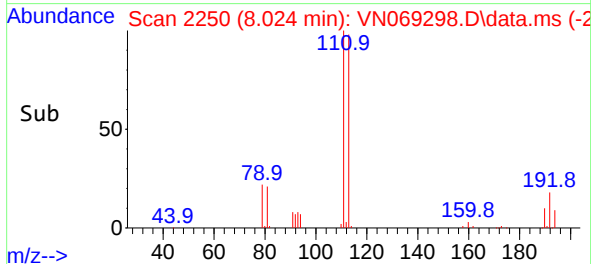
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(ONSITE)



Tgt Ion:113 Resp: 159984
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.1 15.0 22.4

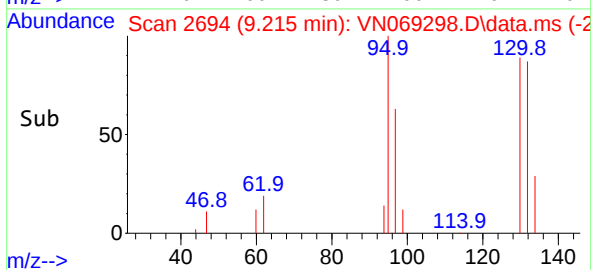
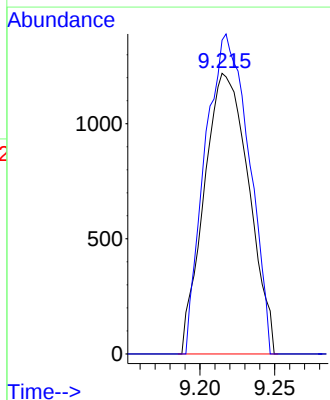
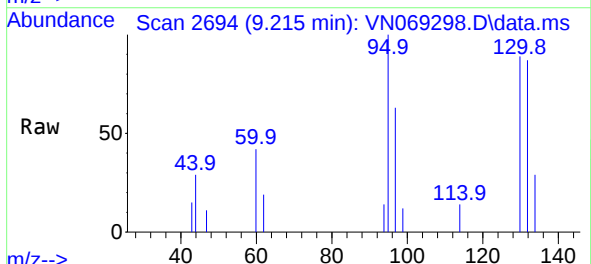
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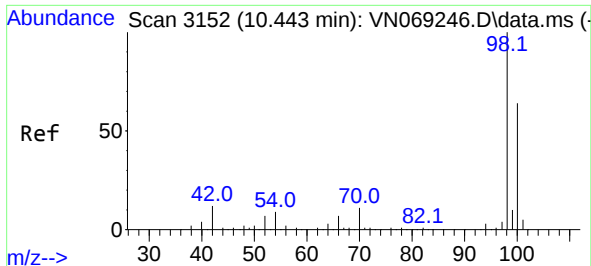
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#44
Trichloroethene
Concen: 0.703 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55

Tgt Ion:130 Resp: 2534
Ion Ratio Lower Upper
130 100
95 111.8 0.0 208.0





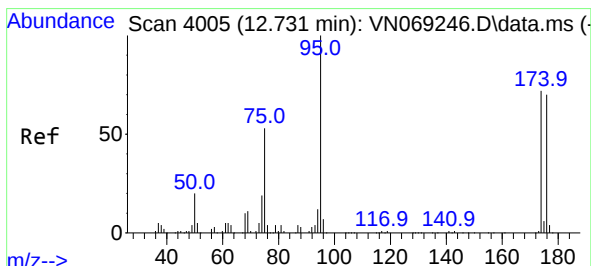
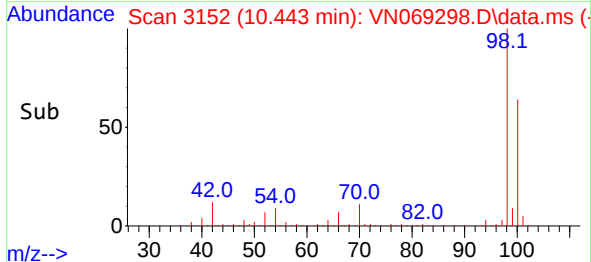
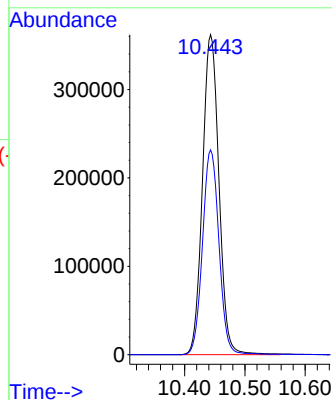
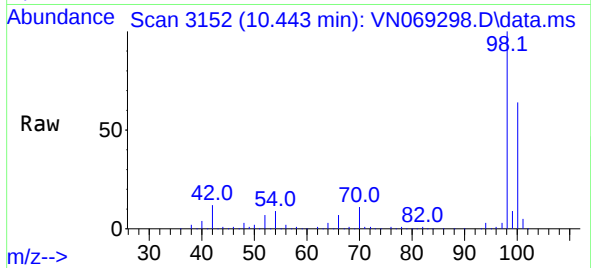
#50
Toluene-d8
Concen: 49.861 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(ONSITE)

Tgt Ion: 98 Resp: 68597
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

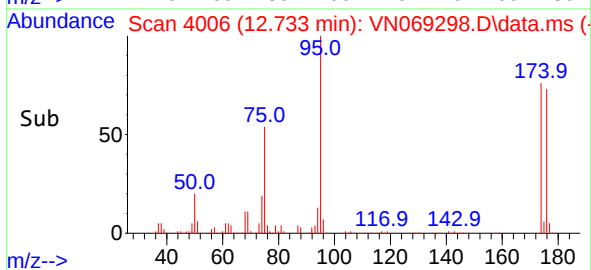
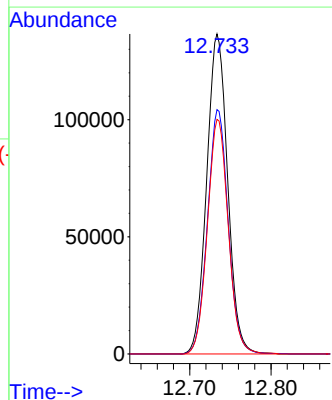
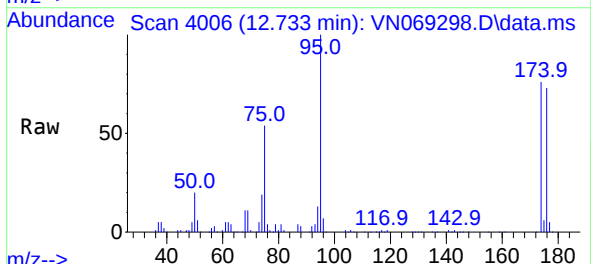
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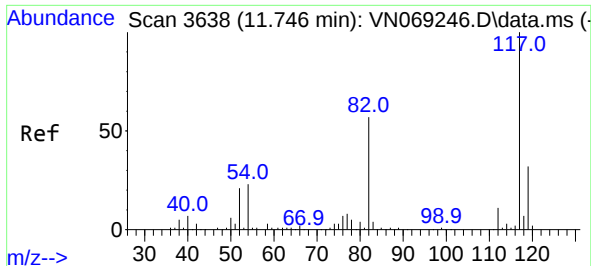
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55

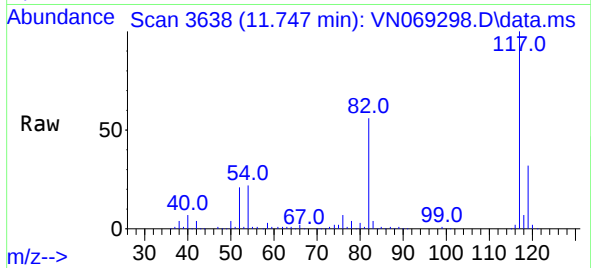
Tgt Ion: 95 Resp: 244222
Ion Ratio Lower Upper
95 100
174 75.7 0.0 144.8
176 73.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55

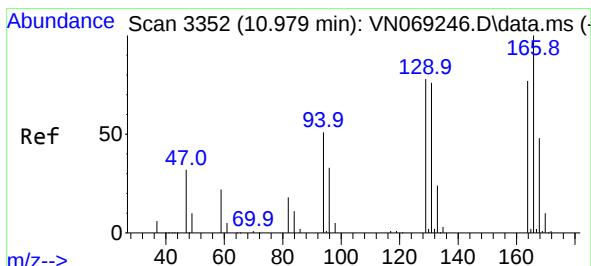
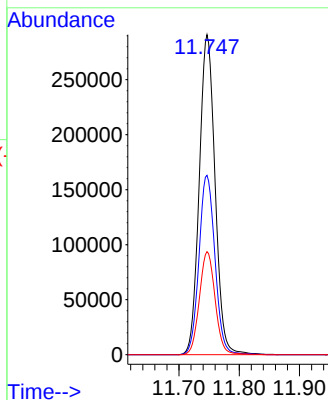
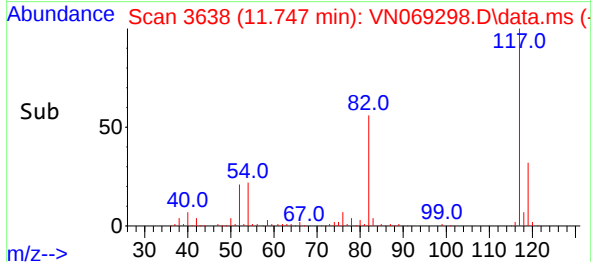
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(ONSITE)



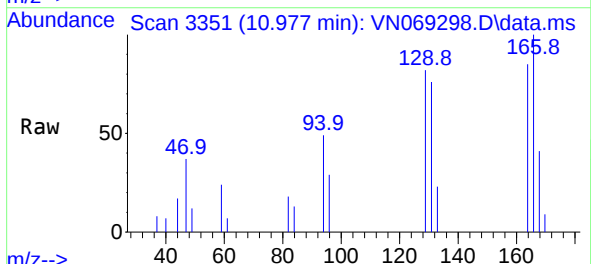
Tgt Ion:117 Resp: 531519
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.2 26.0 39.0

Manual Integrations
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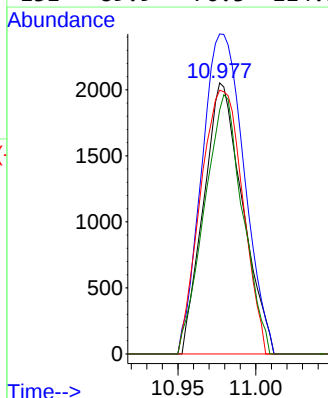
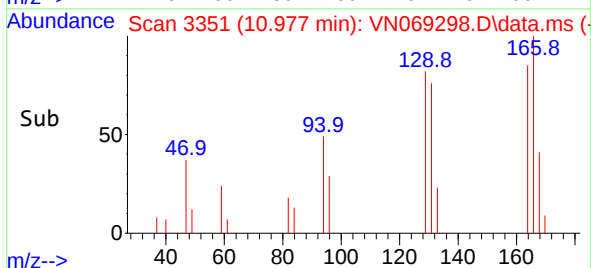
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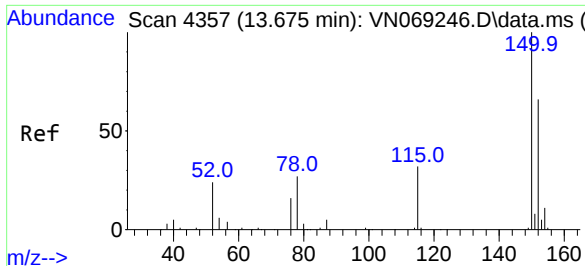


#64
Tetrachloroethene
Concen: 1.052 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069298.D
Acq: 29 Oct 2021 13:55



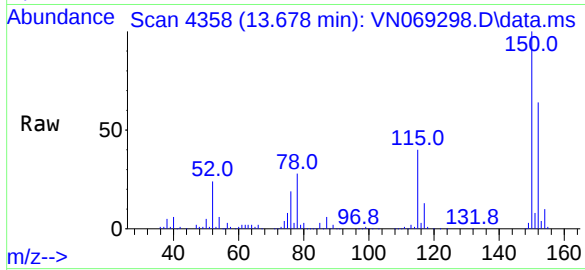
Tgt Ion:164 Resp: 3571
Ion Ratio Lower Upper
164 100
166 118.1 99.8 149.8
129 97.3 79.2 118.8
131 89.9 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069298.D
 Acq: 29 Oct 2021 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(ONSITE)



Tgt Ion:152 Resp: 19975
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.4 94.3
 150 157.2 0.0 351.0

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