

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075510.D
 Acq On : 30 Nov 2022 18:39
 Operator : JC\MD
 Sample : N5807-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 02:18:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	138699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	250094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	227987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	42627	57.255	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.500%			
35) Dibromofluoromethane	8.177	113	51459	52.378	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.760%			
50) Toluene-d8	10.571	98	113572	51.326	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	12.853	95	82750	50.666	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.340%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	13011	18.736	ug/l	92
18) Methyl Acetate	5.053	43	6372	2.407	ug/l	97
20) Methylene Chloride	5.289	84	5980	3.046	ug/l #	84
37) Ethyl Acetate	7.565	43	22214	11.515	ug/l	96
43) Isopropyl Acetate	8.694	43	211499m	68.301	ug/l	

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

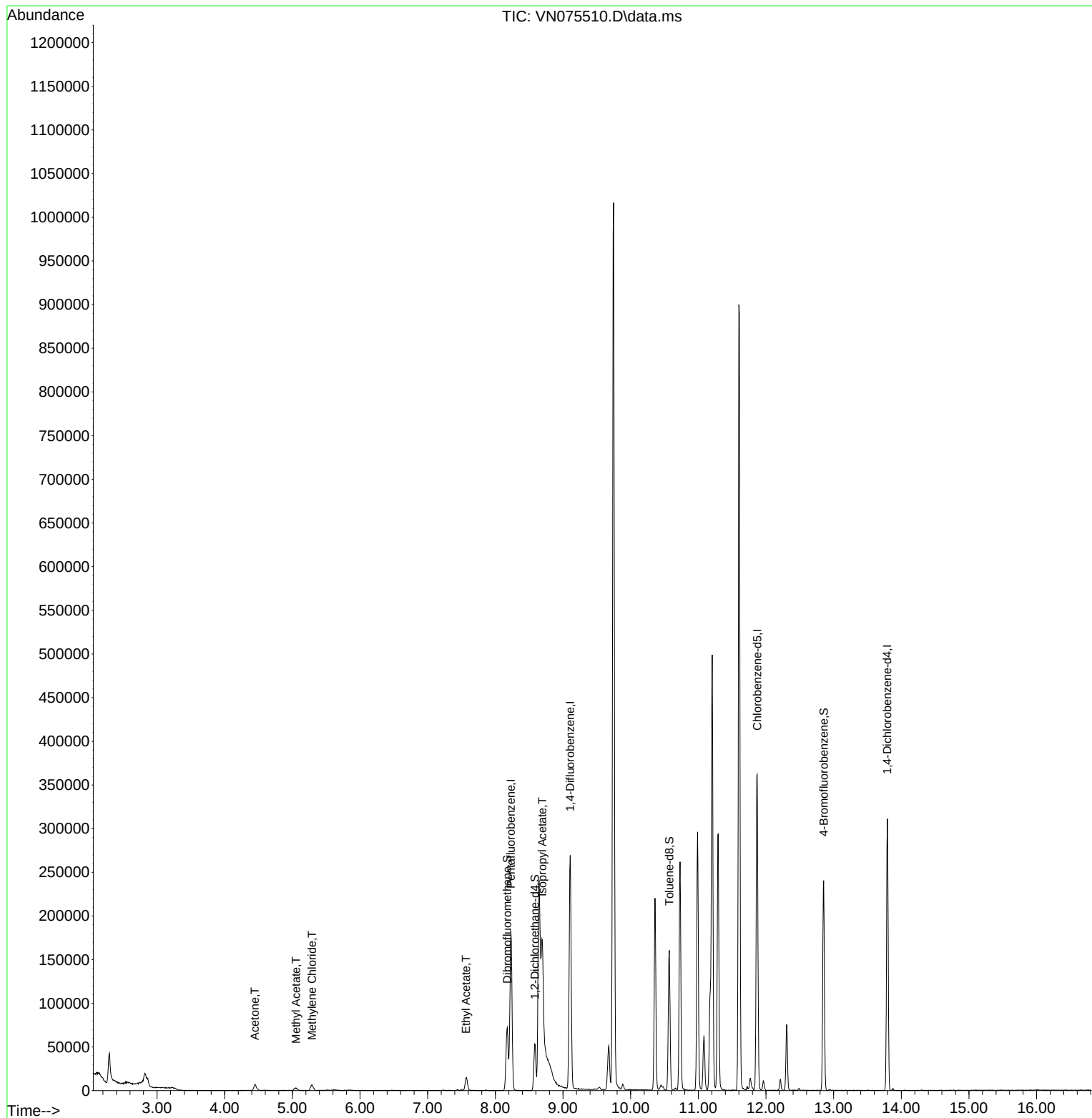
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075510.D
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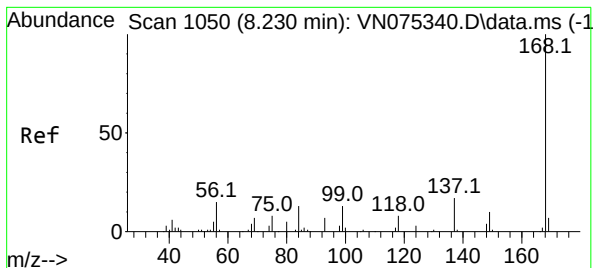
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1

Quant Time: Dec 01 02:18:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

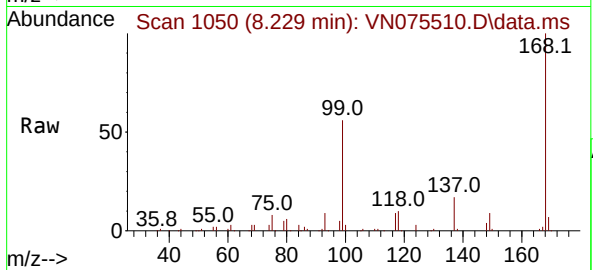
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075510.D
Acq: 30 Nov 2022 18:39

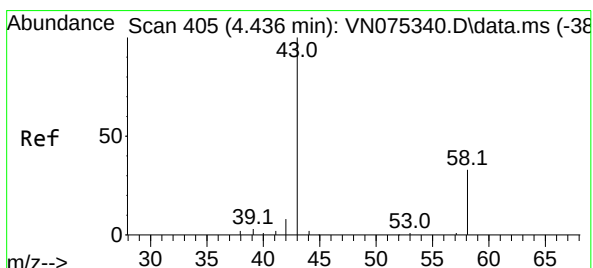
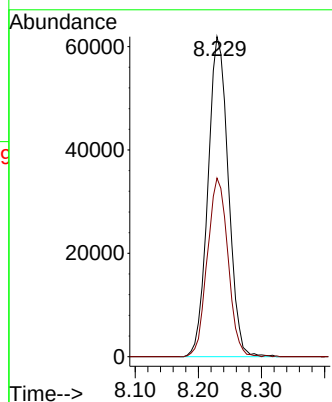
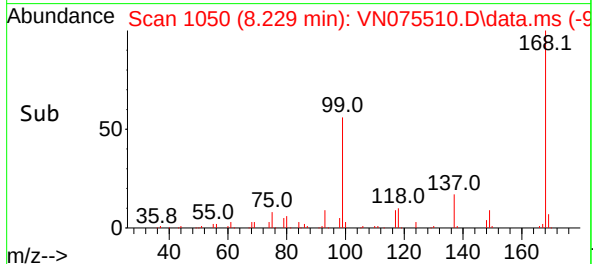
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1



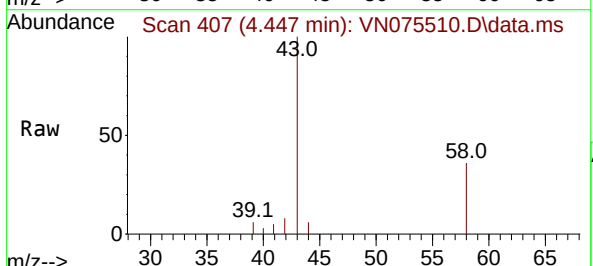
Tgt Ion:168 Resp: 138699
Ion Ratio Lower Upper
168 100
99 55.8 51.6 77.4

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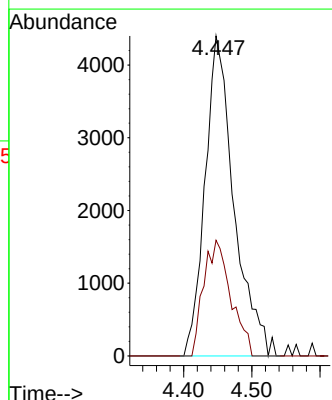
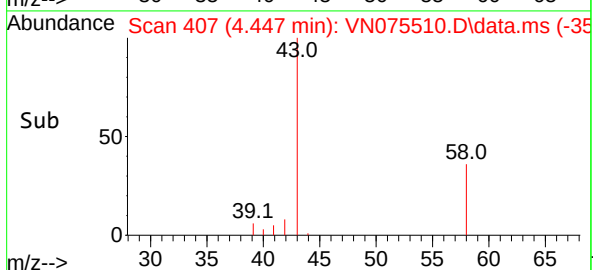
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

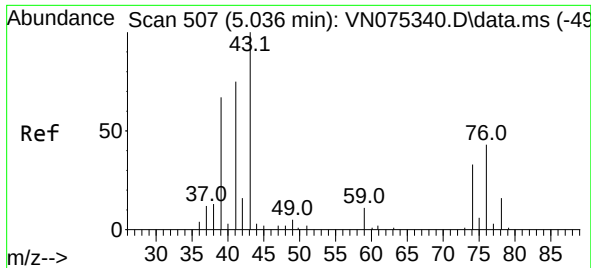


#16
Acetone
Concen: 18.736 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075510.D
Acq: 30 Nov 2022 18:39



Tgt Ion: 43 Resp: 13011
Ion Ratio Lower Upper
43 100
58 36.1 25.5 38.3





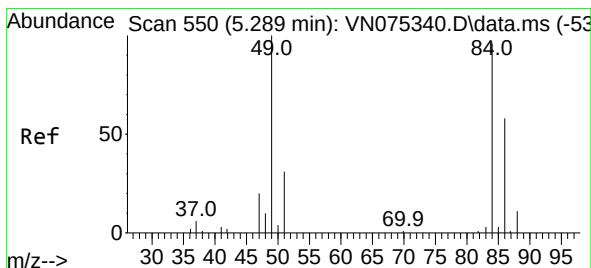
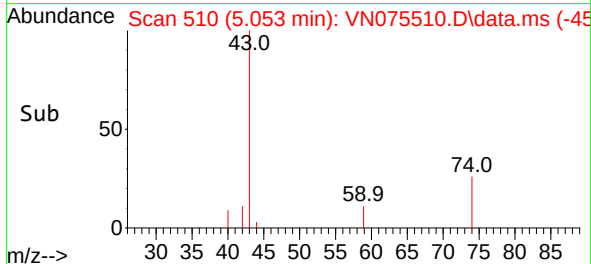
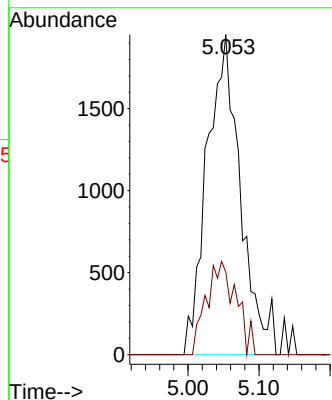
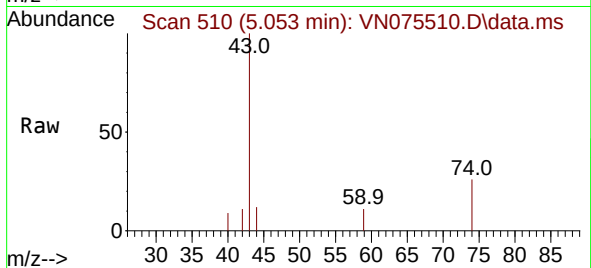
#18
Methyl Acetate
Concen: 2.407 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.017 min
Lab File: VN075510.D
Acq: 30 Nov 2022 18:39

Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1

Tgt Ion: 43 Resp: 6372
Ion Ratio Lower Upper
43 100
74 26.1 22.0 33.0

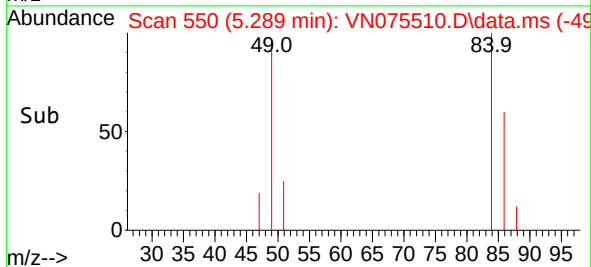
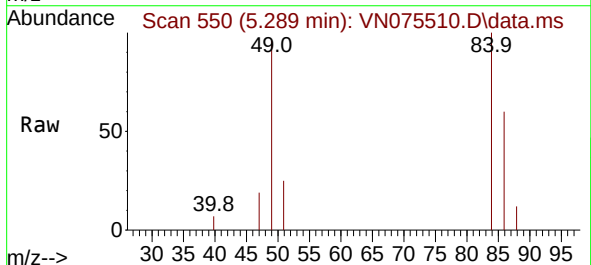
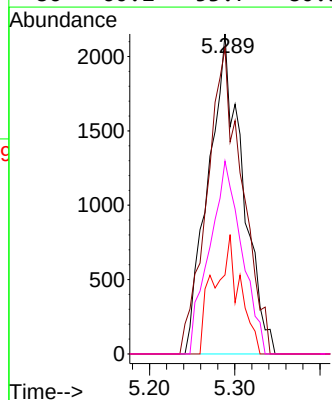
Manual Integrations
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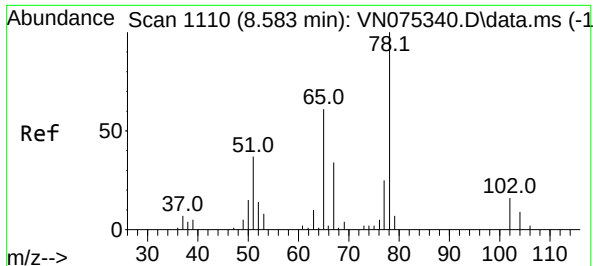
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#20
Methylene Chloride
Concen: 3.046 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075510.D
Acq: 30 Nov 2022 18:39

Tgt Ion: 84 Resp: 5980
Ion Ratio Lower Upper
84 100
49 95.5 94.9 142.3
51 24.7 26.8 40.2#
86 60.2 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 57.255 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075510.D

Acq: 30 Nov 2022 18:39

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-1

Tgt Ion: 65 Resp: 4262

Ion Ratio Lower Upper

65 100

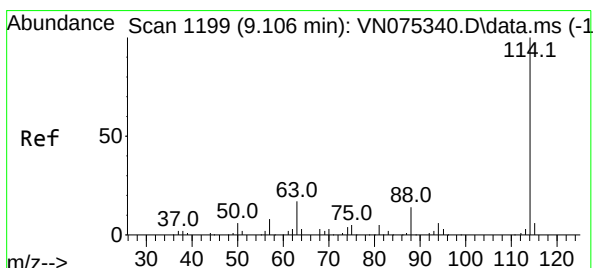
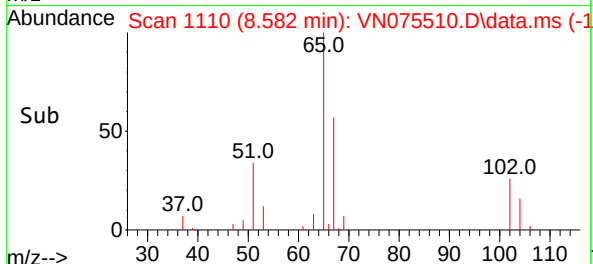
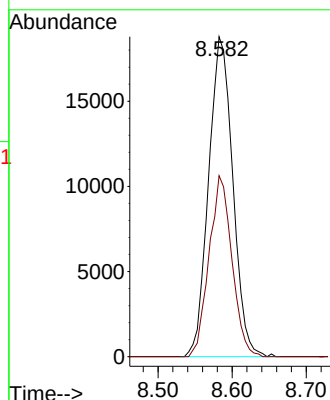
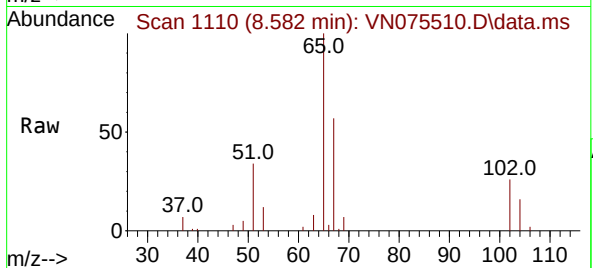
67 53.4 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075510.D

Acq: 30 Nov 2022 18:39

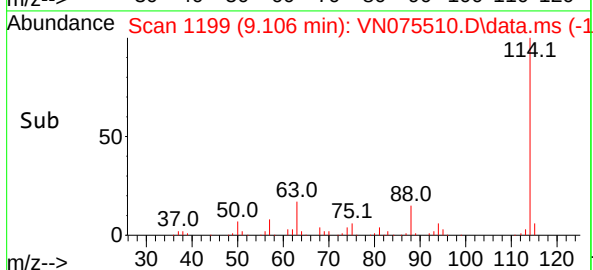
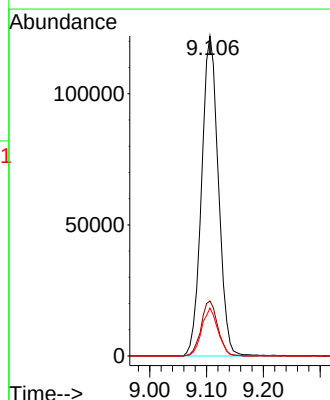
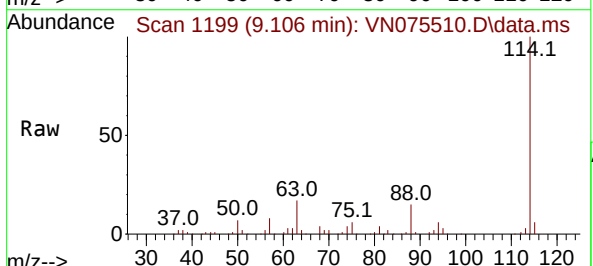
Tgt Ion:114 Resp: 250094

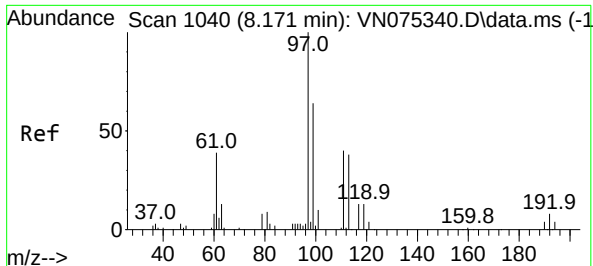
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.378 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075510.D

Acq: 30 Nov 2022 18:39

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-1

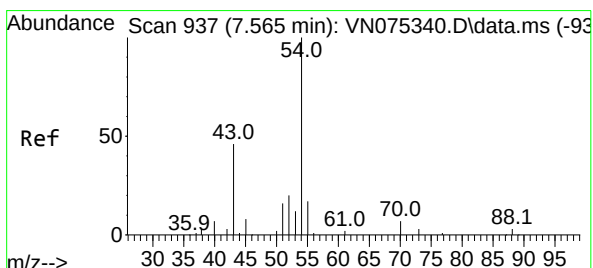
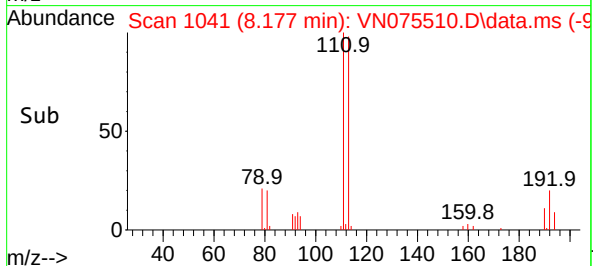
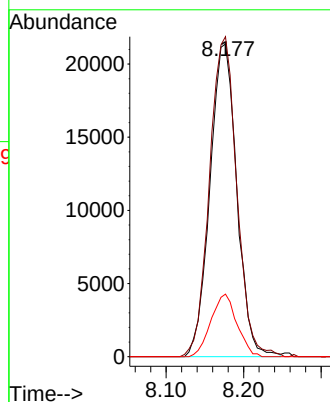
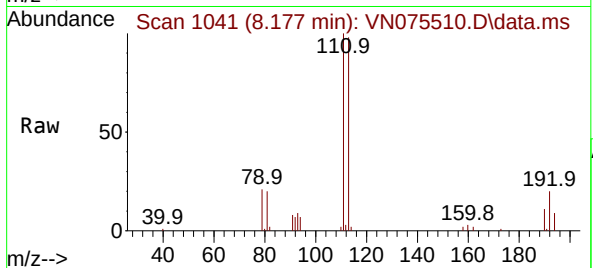
Tgt Ion:	113	Resp:	5145
Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.5	120.7
192	19.3	13.2	19.8

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2022



#37

Ethyl Acetate

Concen: 11.515 ug/l

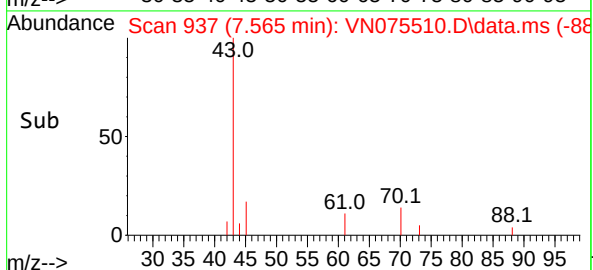
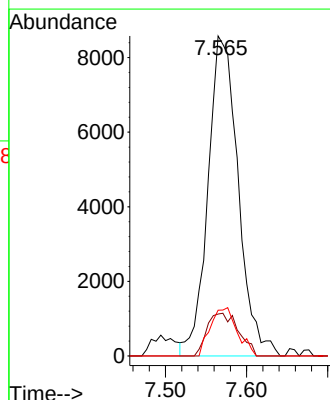
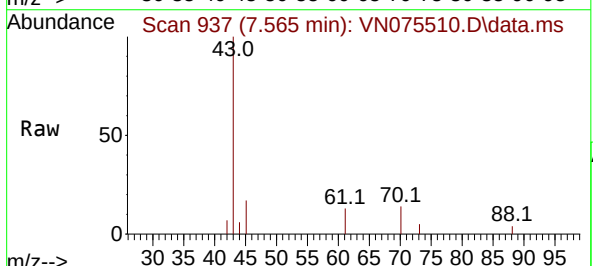
RT: 7.565 min Scan# 937

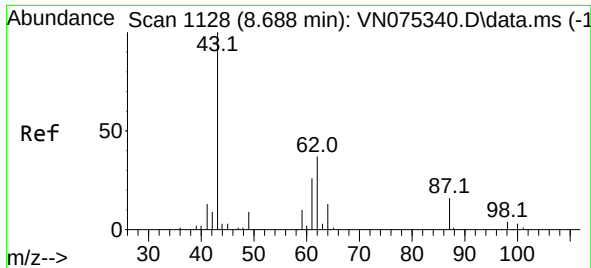
Delta R.T. -0.000 min

Lab File: VN075510.D

Acq: 30 Nov 2022 18:39

Tgt Ion:	43	Resp:	22214
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.2	18.4
70	13.4	9.4	14.2





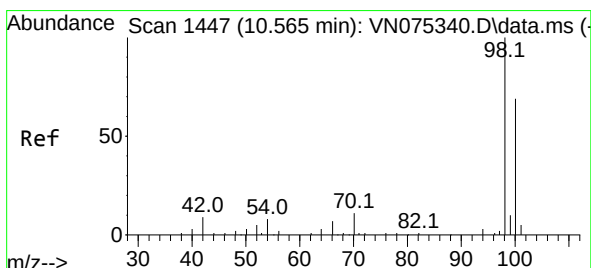
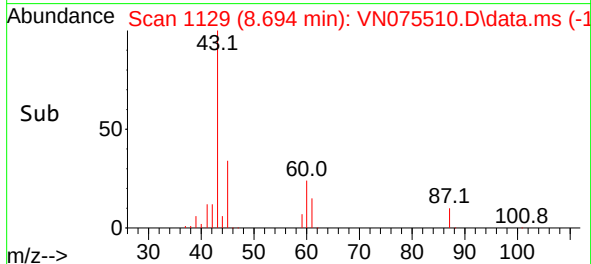
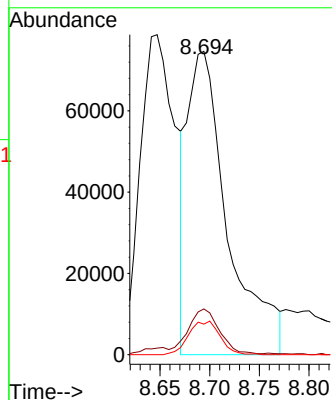
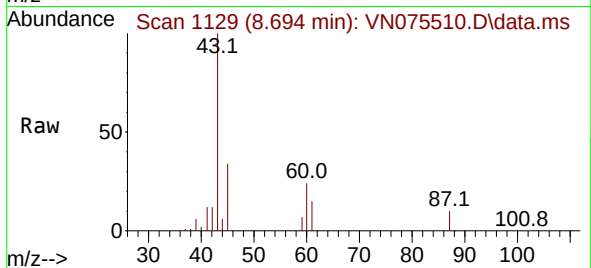
#43
Isopropyl Acetate
Concen: 68.301 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075510.D
Acq: 30 Nov 2022 18:39

Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1

Tgt Ion: 43 Resp: 211499
Ion Ratio Lower Upper
43 100
61 13.3 22.4 33.6
87 8.6 12.5 18.7

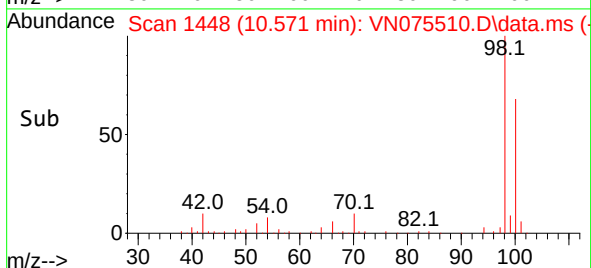
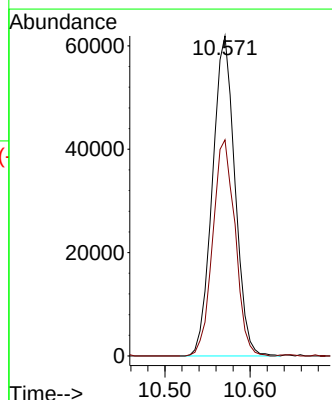
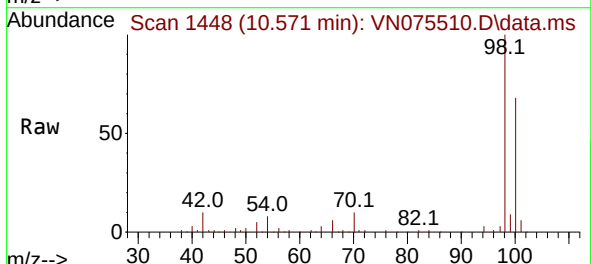
Manual Integrations
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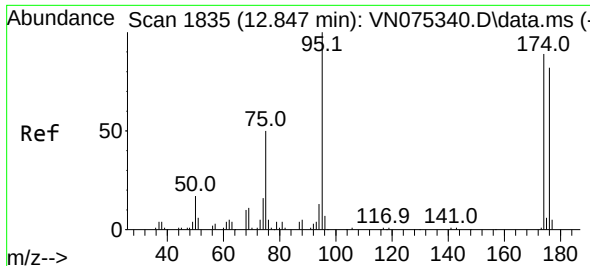
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#50
Toluene-d8
Concen: 51.326 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075510.D
Acq: 30 Nov 2022 18:39

Tgt Ion: 98 Resp: 113572
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 50.666 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN075510.D

Acq: 30 Nov 2022 18:39

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-1

Tgt Ion: 95 Resp: 82750

Ion Ratio Lower Upper

95 100

174 86.1 0.0 147.4

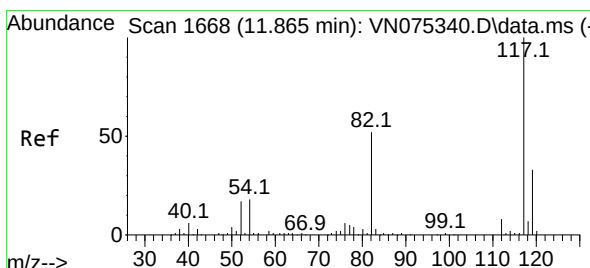
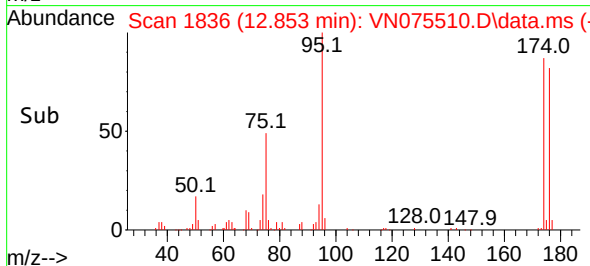
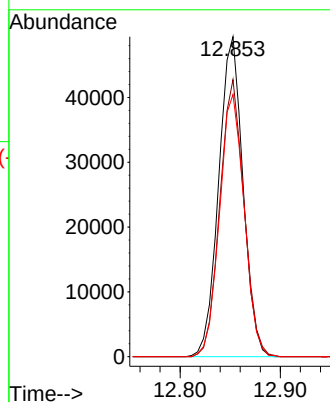
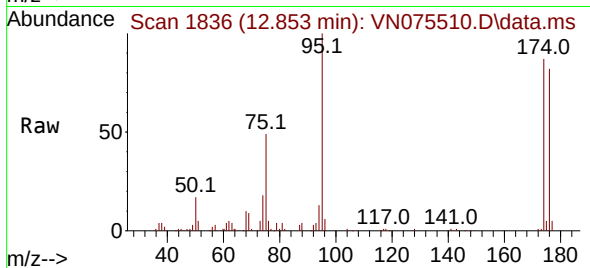
176 83.1 0.0 142.2

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. 0.005 min

Lab File: VN075510.D

Acq: 30 Nov 2022 18:39

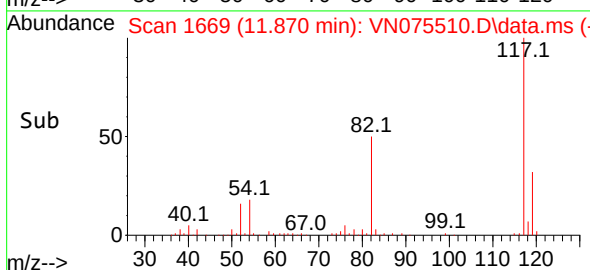
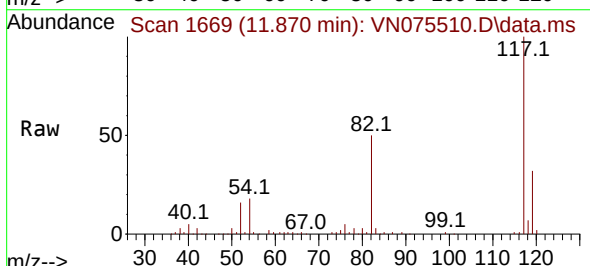
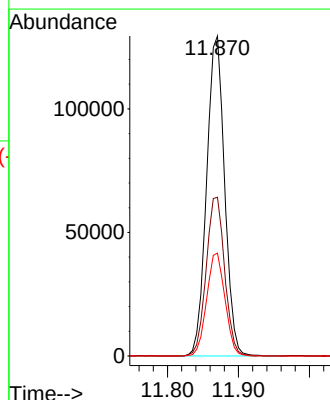
Tgt Ion:117 Resp: 227987

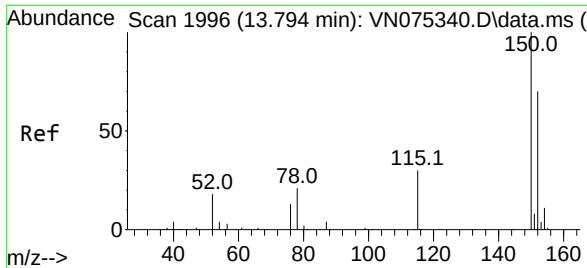
Ion Ratio Lower Upper

117 100

82 49.6 43.1 64.7

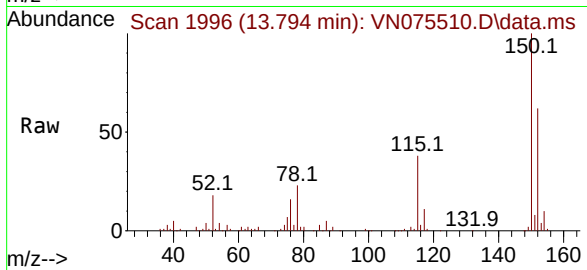
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075510.D
 Acq: 30 Nov 2022 18:39

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-1



Tgt Ion:152 Resp: 90892
 Ion Ratio Lower Upper
 152 100
 115 60.5 30.2 90.6
 150 156.0 0.0 348.4

Manual Integrations
 APPROVED

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 Supervised By :Mahesh Dadoda 12/01/2022

