

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075511.D
 Acq On : 30 Nov 2022 19:03
 Operator : JC\MD
 Sample : N5807-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 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 02:19:15 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	115150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	204440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	189492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	38717	62.638	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.280%#			
35) Dibromofluoromethane	8.171	113	48287	60.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 120.260%			
50) Toluene-d8	10.565	98	100454	55.536	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.080%			
62) 4-Bromofluorobenzene	12.847	95	73297	54.900	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.800%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	13915	24.135	ug/l	98
18) Methyl Acetate	5.041	43	5610	2.633	ug/l	99
20) Methylene Chloride	5.289	84	6974	4.809	ug/l #	73
37) Ethyl Acetate	7.565	43	20463	12.976	ug/l	99
43) Isopropyl Acetate	8.694	43	186318m	73.606	ug/l	

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

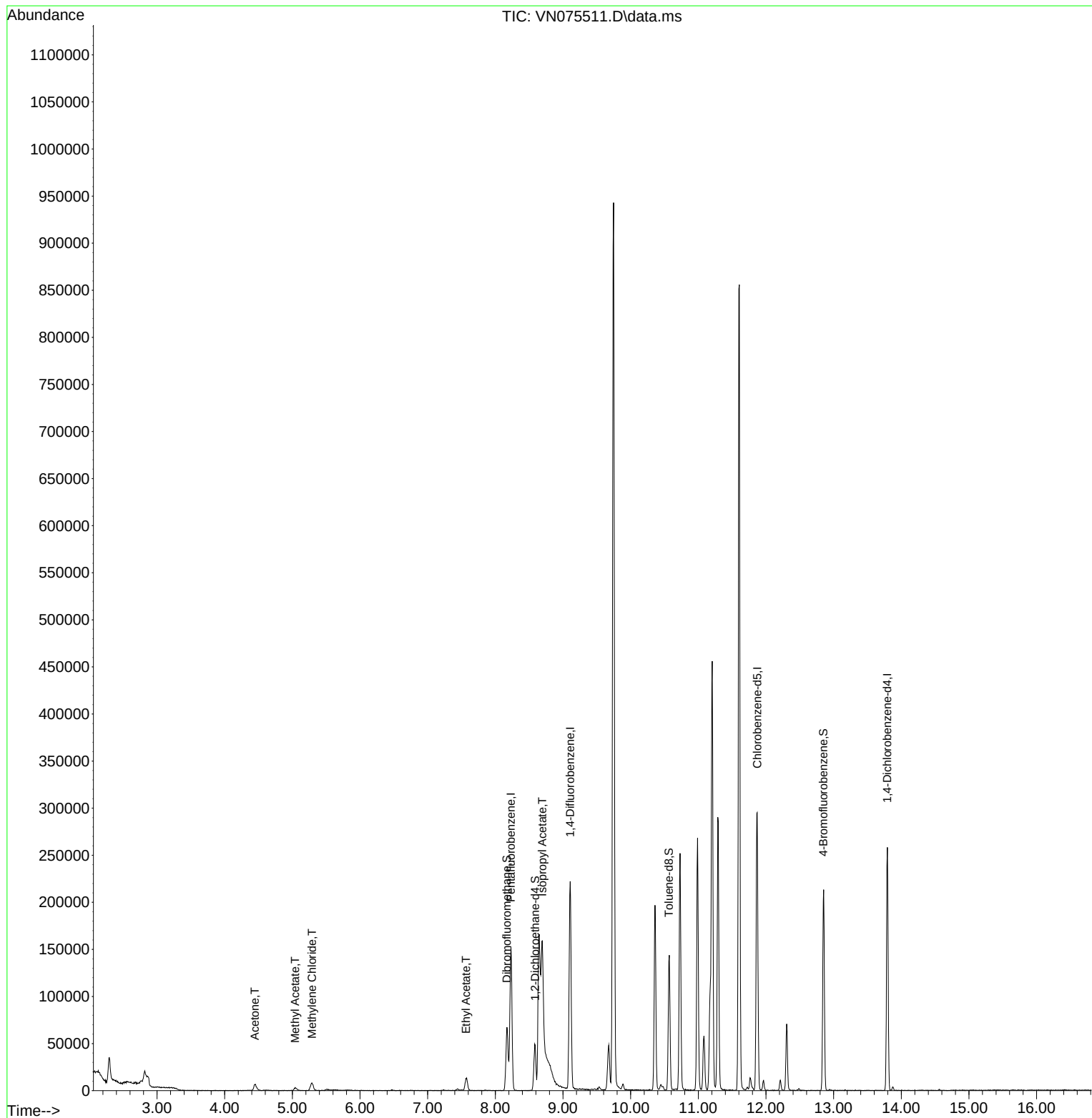
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
Data File : VN075511.D
Acq On : 30 Nov 2022 19:03
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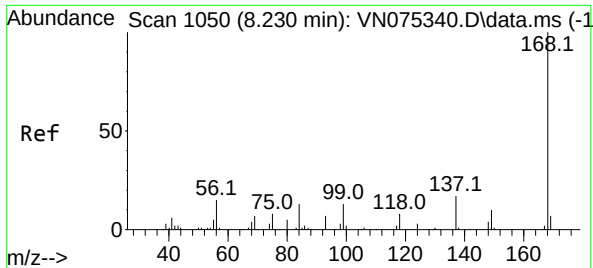
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1

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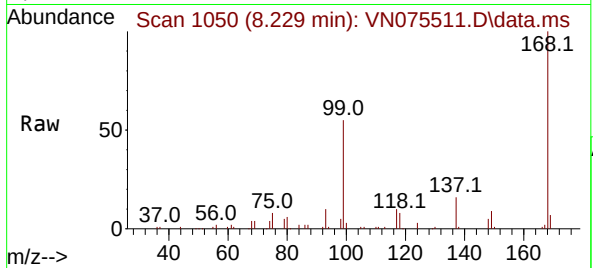
Quant Time: Dec 01 02:19:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03

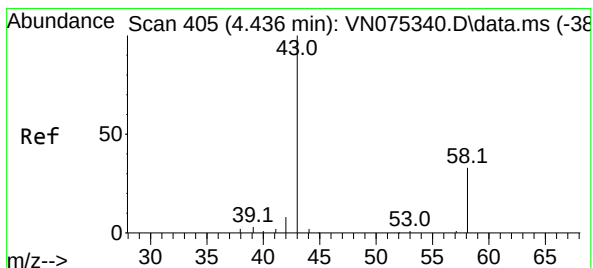
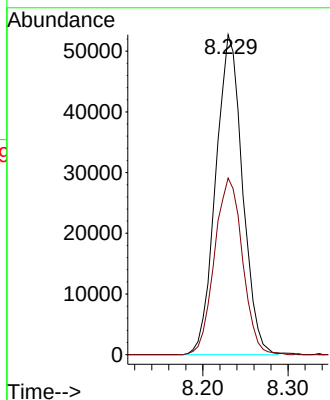
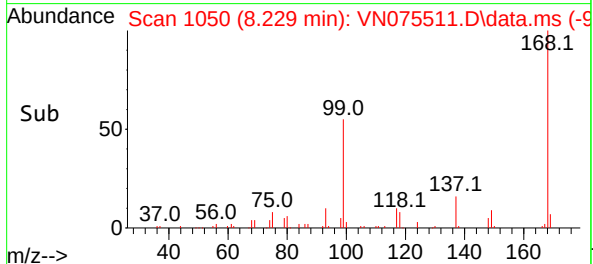
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1



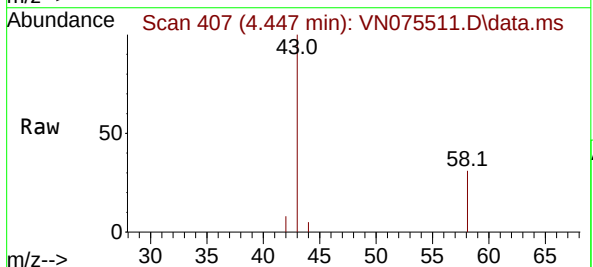
Tgt Ion:168 Resp: 115150
Ion Ratio Lower Upper
168 100
99 55.2 51.6 77.4

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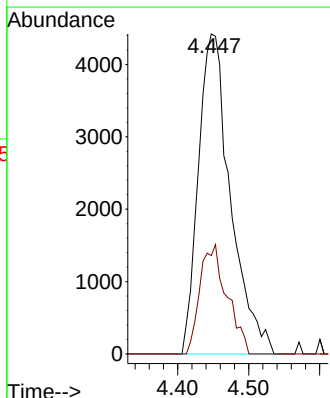
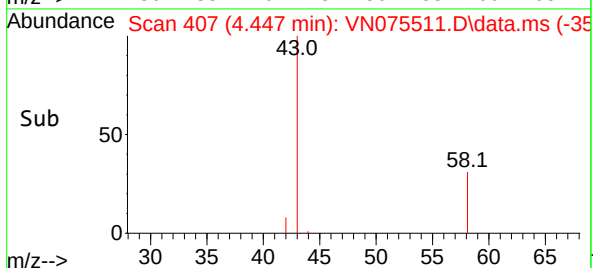
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

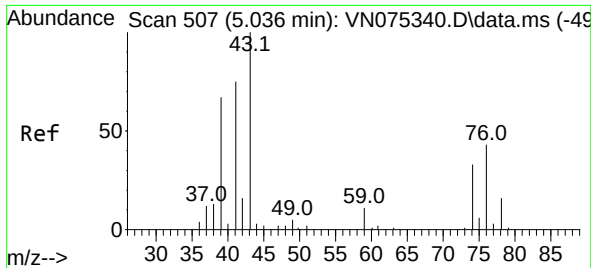


#16
Acetone
Concen: 24.135 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03



Tgt Ion: 43 Resp: 13915
Ion Ratio Lower Upper
43 100
58 30.7 25.5 38.3





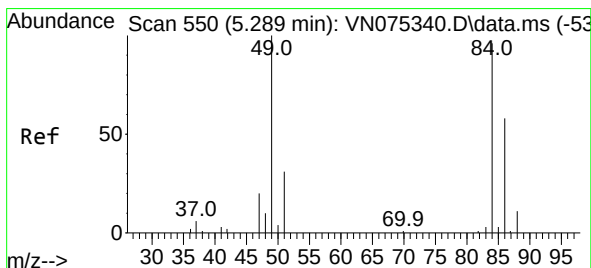
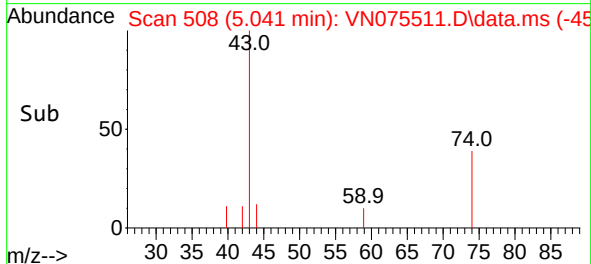
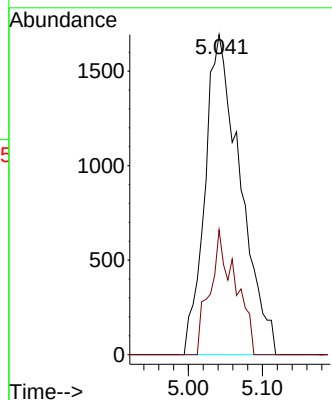
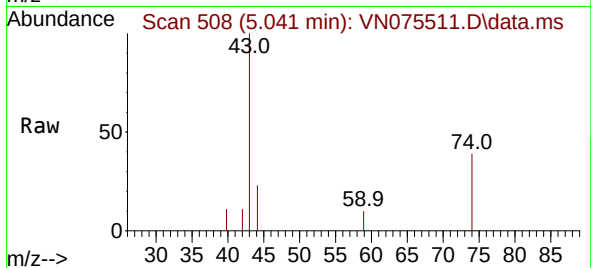
#18
Methyl Acetate
Concen: 2.633 ug/l
RT: 5.041 min Scan# 507
Delta R.T. 0.005 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1

Tgt Ion: 43 Resp: 5610
Ion Ratio Lower Upper
43 100
74 28.1 22.0 33.0

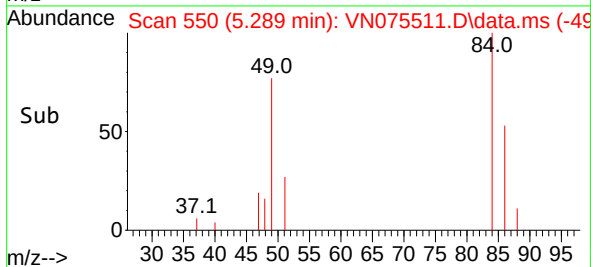
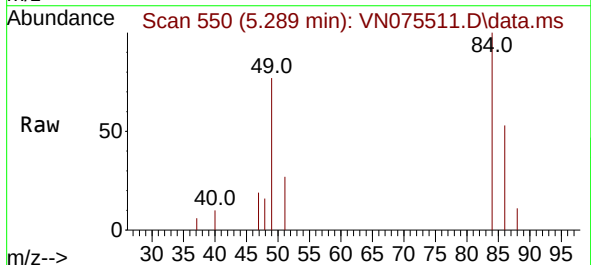
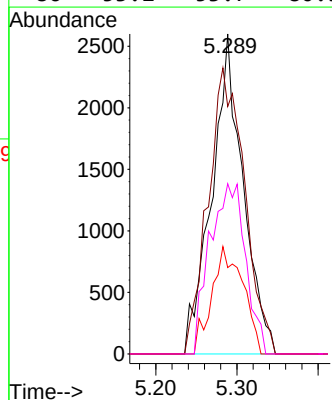
Manual Integrations
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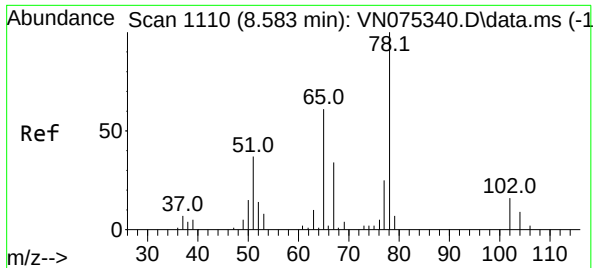
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#20
Methylene Chloride
Concen: 4.809 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03

Tgt Ion: 84 Resp: 6974
Ion Ratio Lower Upper
84 100
49 77.3 94.9 142.3#
51 27.0 26.8 40.2
86 53.2 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 62.638 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN075511.D

Acq: 30 Nov 2022 19:03

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-1

Tgt Ion: 65 Resp: 3871

Ion Ratio Lower Upper

65 100

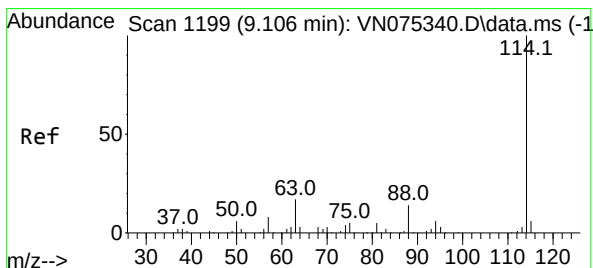
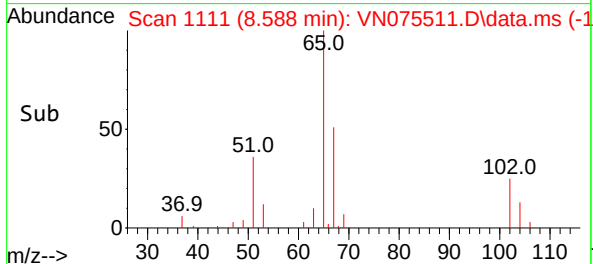
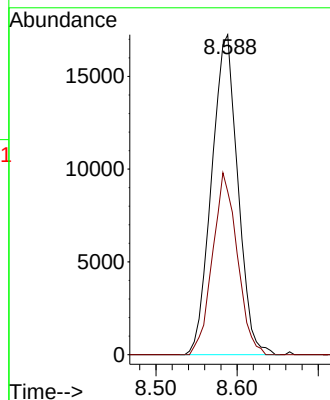
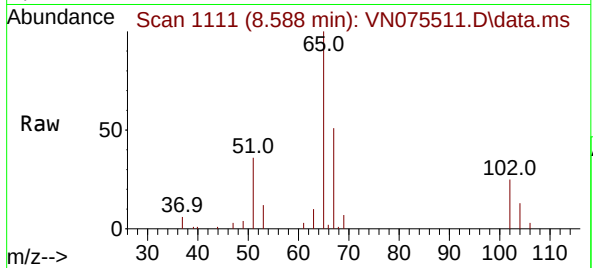
67 53.7 0.0 102.0

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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: VN075511.D

Acq: 30 Nov 2022 19:03

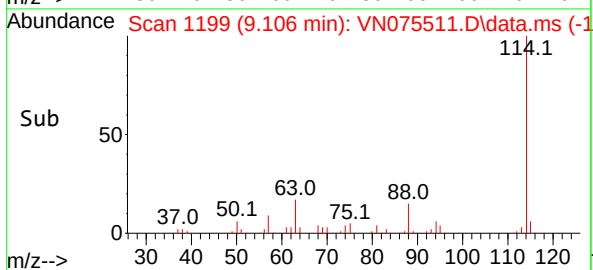
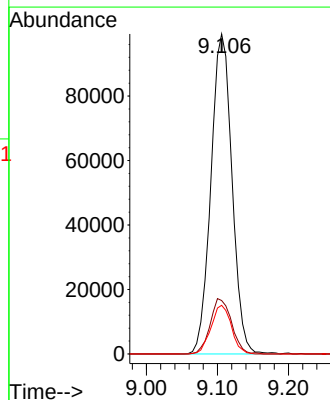
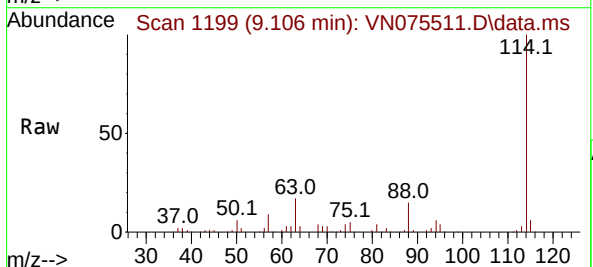
Tgt Ion:114 Resp: 204440

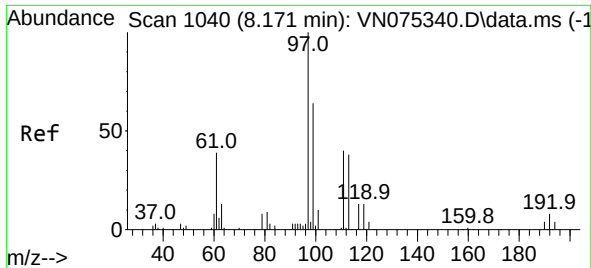
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 60.125 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075511.D

Acq: 30 Nov 2022 19:03

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-1

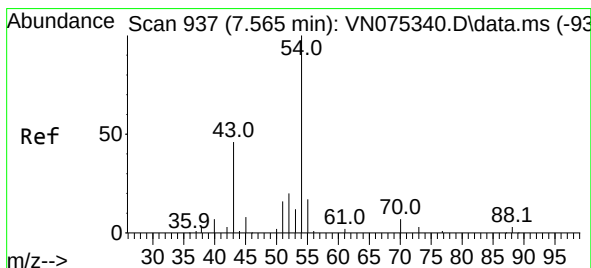
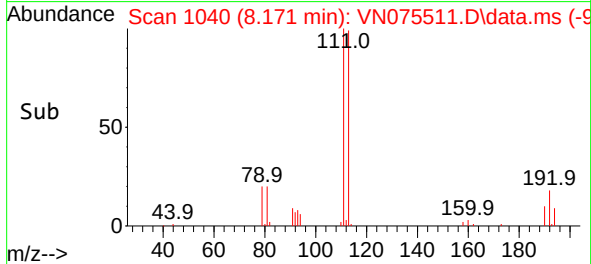
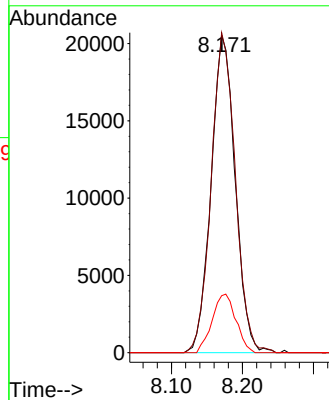
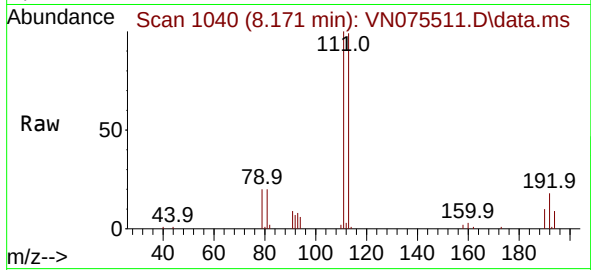
Tgt Ion:	113	Resp:	4828
Ion	Ratio	Lower	Upper
113	100		
111	100.8	80.5	120.7
192	18.1	13.2	19.8

Manual Integrations

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Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#37

Ethyl Acetate

Concen: 12.976 ug/l

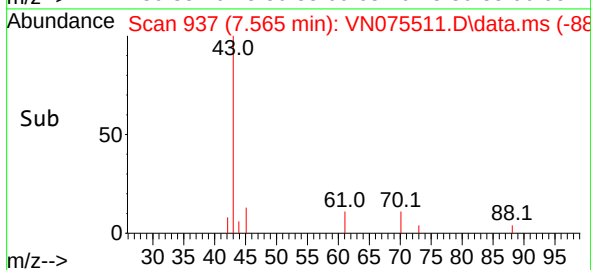
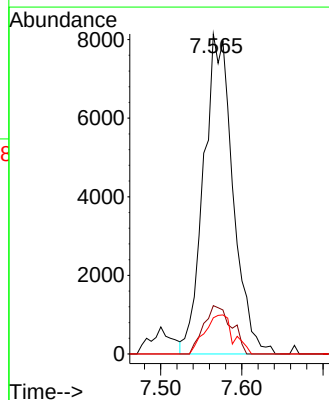
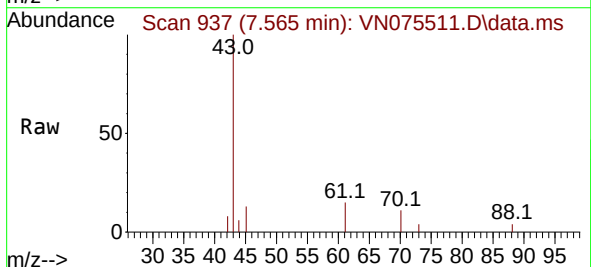
RT: 7.565 min Scan# 937

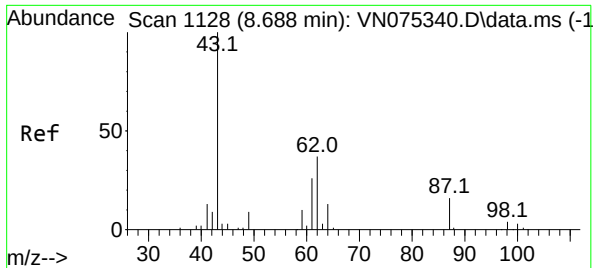
Delta R.T. -0.000 min

Lab File: VN075511.D

Acq: 30 Nov 2022 19:03

Tgt Ion:	43	Resp:	20463
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.2	18.4
70	11.8	9.4	14.2





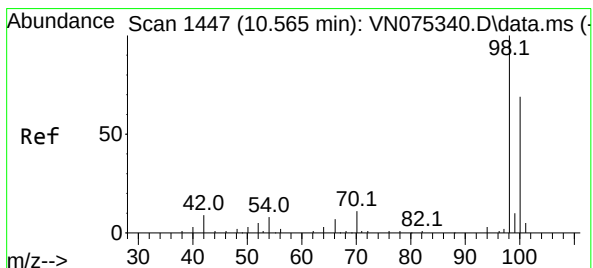
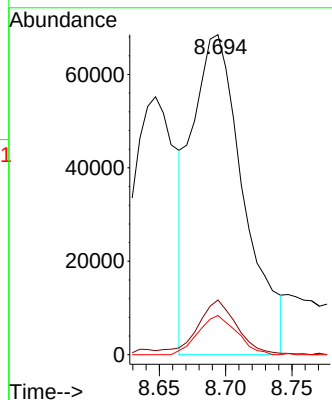
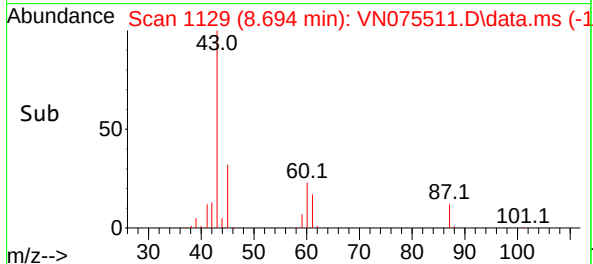
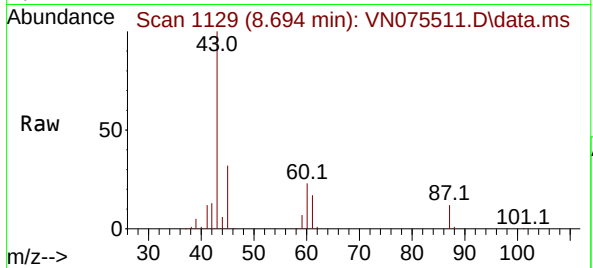
#43
Isopropyl Acetate
Concen: 73.606 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1

Tgt Ion: 43 Resp: 186318
Ion Ratio Lower Upper
43 100
61 13.1 22.4 33.6
87 9.1 12.5 18.7

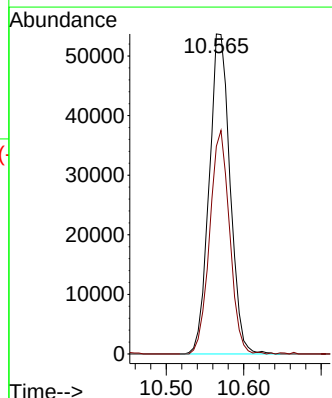
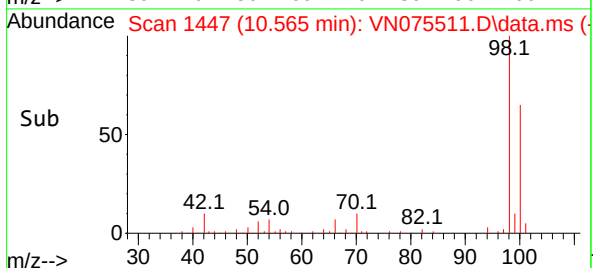
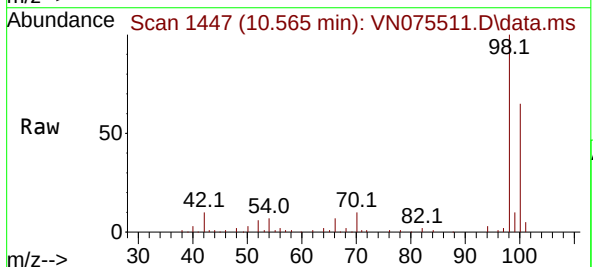
Manual Integrations
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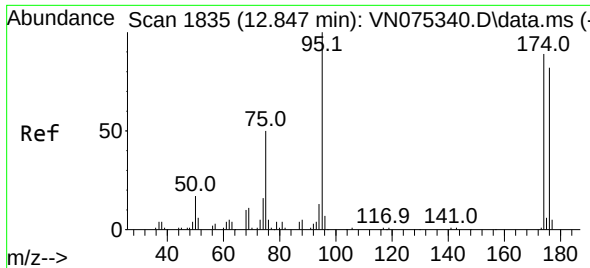
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#50
Toluene-d8
Concen: 55.536 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03

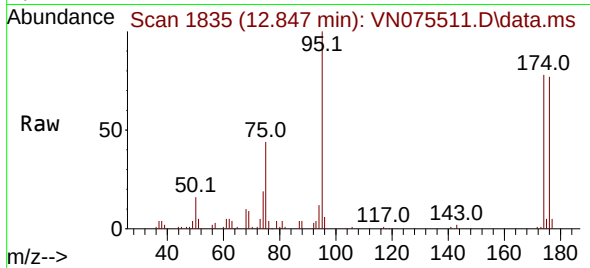
Tgt Ion: 98 Resp: 100454
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 54.900 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03

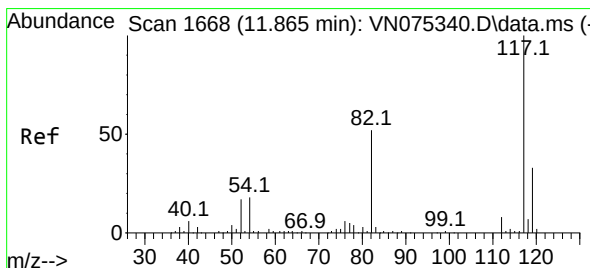
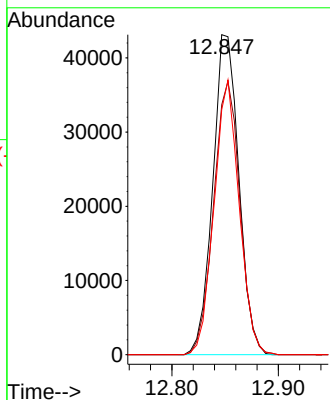
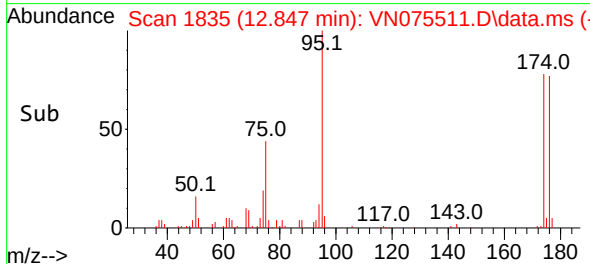
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-1



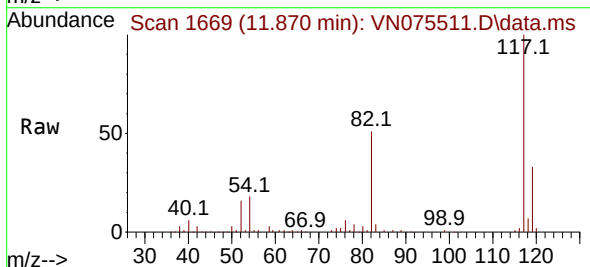
Tgt Ion: 95 Resp: 7329
Ion Ratio Lower Upper
95 100
174 86.4 0.0 147.4
176 82.7 0.0 142.2

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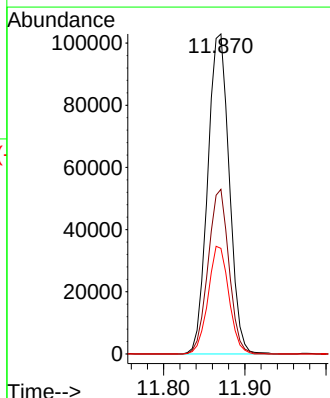
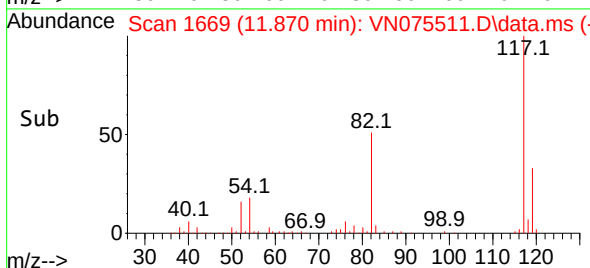
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

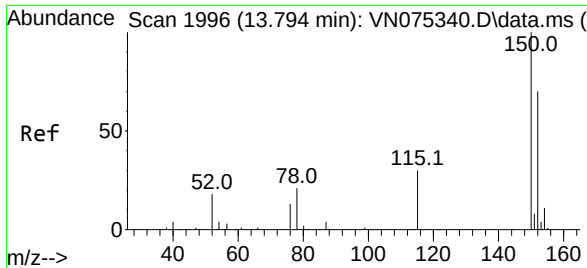


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075511.D
Acq: 30 Nov 2022 19:03



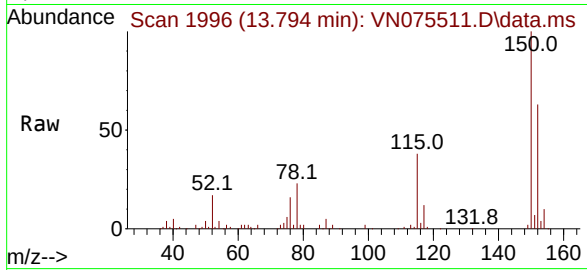
Tgt Ion:117 Resp: 189492
Ion Ratio Lower Upper
117 100
82 51.4 43.1 64.7
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075511.D
 Acq: 30 Nov 2022 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-1



Tgt Ion:152 Resp: 73638
 Ion Ratio Lower Upper
 152 100
 115 59.0 30.2 90.6
 150 158.7 0.0 348.4

Manual Integrations
 APPROVED

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