

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075965.D
 Acq On : 23 Dec 2022 14:45
 Operator : JC\MD
 Sample : N6196-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-3049

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:33:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	339786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	545686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	495289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	207350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	184172	49.823	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.640%		
35) Dibromofluoromethane	8.177	113	161926	47.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.840%		
50) Toluene-d8	10.571	98	643078	50.896	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.800%		
62) 4-Bromofluorobenzene	12.853	95	206739	49.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.800%		
Target Compounds						
16) Acetone	4.442	43	67540	53.003	ug/l	95
20) Methylene Chloride	5.295	84	16012	4.110	ug/l	94
25) 2-Butanone	7.494	43	22093	12.382	ug/l	94
37) Ethyl Acetate	7.571	43	33433	9.272	ug/l	100
43) Isopropyl Acetate	8.694	43	256002m	43.039	ug/l	

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

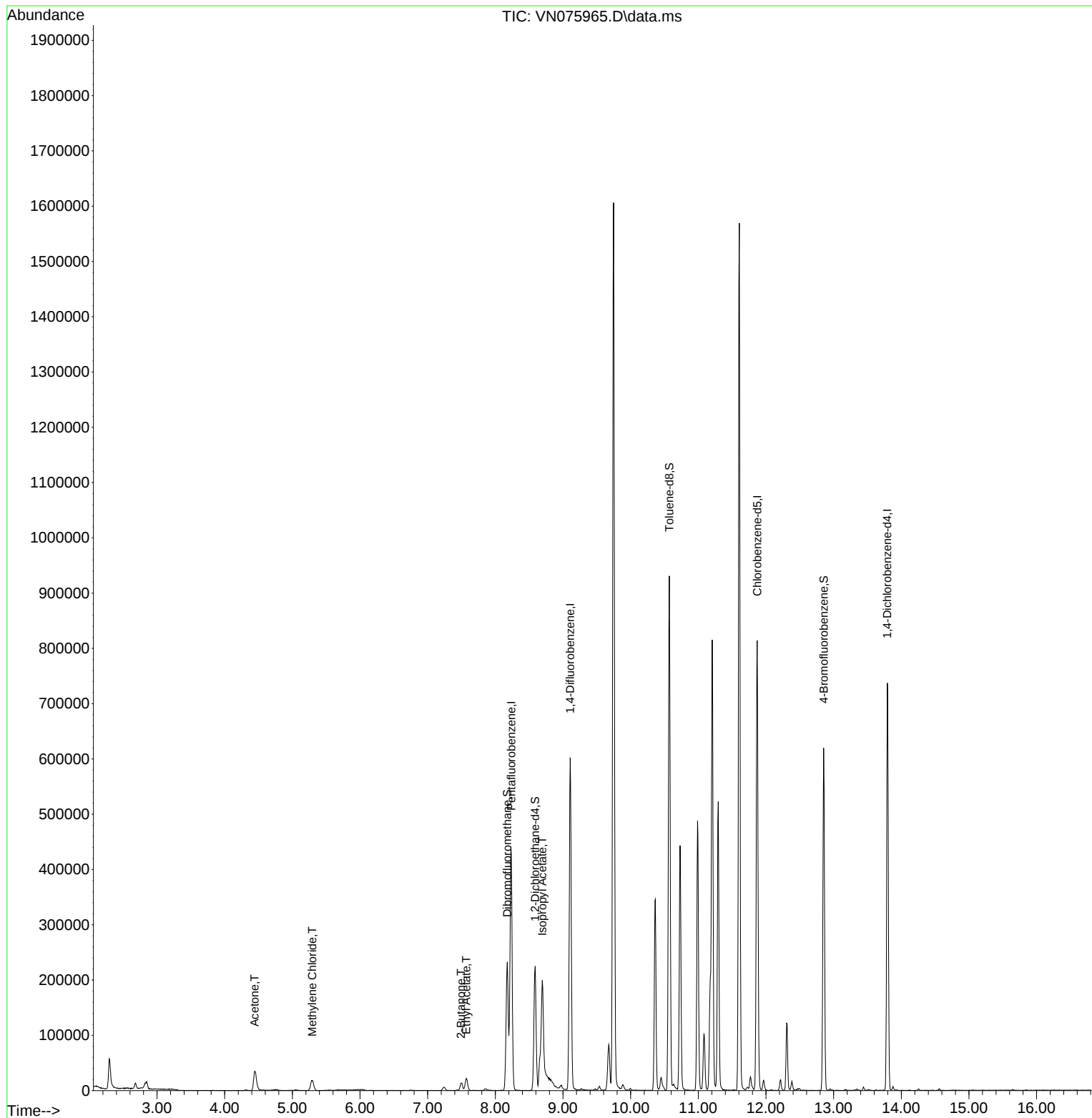
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
Data File : VN075965.D
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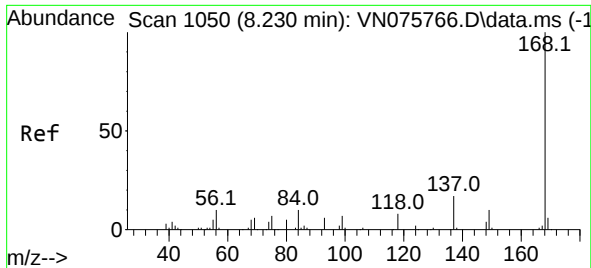
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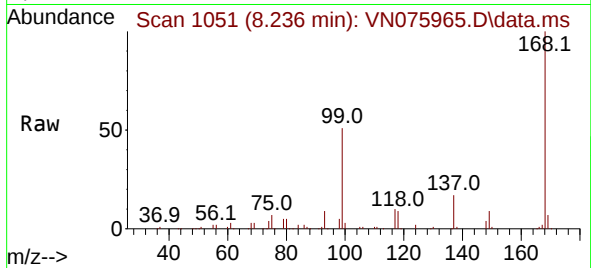
Quant Time: Dec 26 04:33:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45

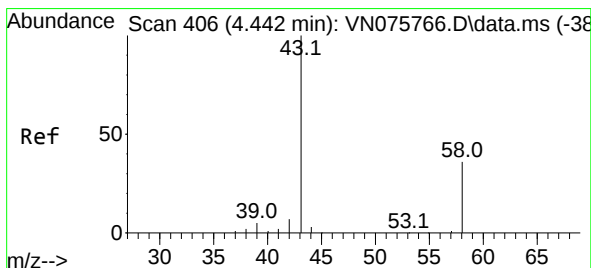
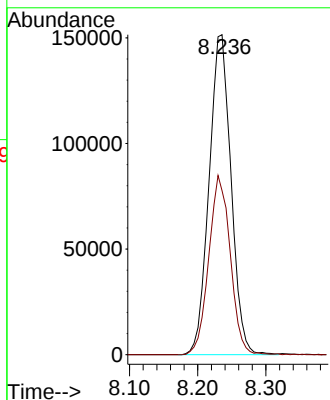
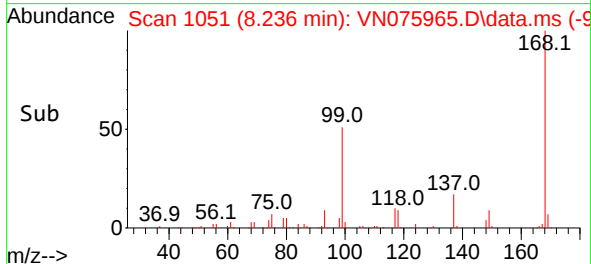
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3049



Tgt Ion:168 Resp: 339780
Ion Ratio Lower Upper
168 100
99 51.3 44.2 66.4

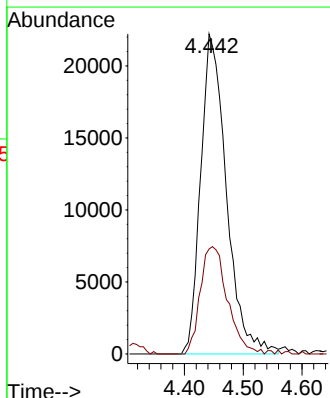
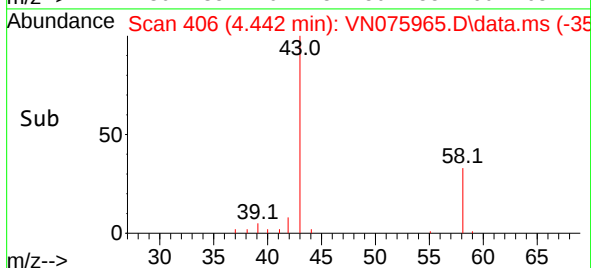
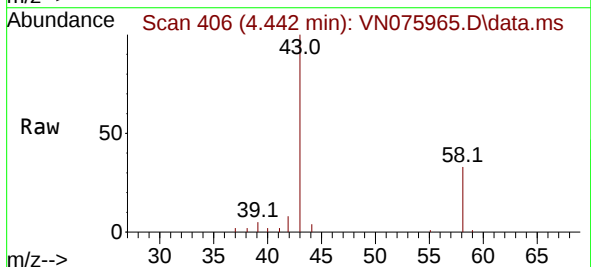
Manual Integrations
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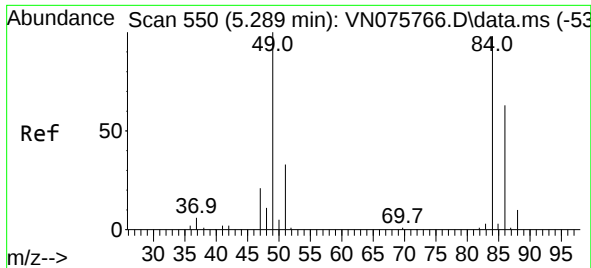
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#16
Acetone
Concen: 53.003 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45

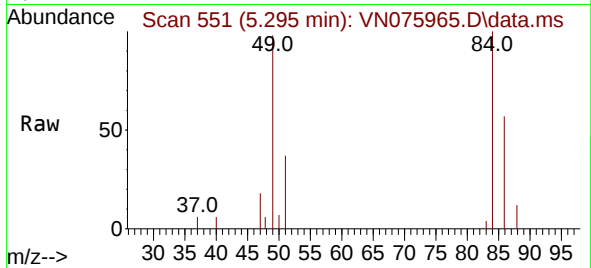
Tgt Ion: 43 Resp: 67540
Ion Ratio Lower Upper
43 100
58 32.8 28.6 43.0





#20
Methylene Chloride
Concen: 4.110 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45

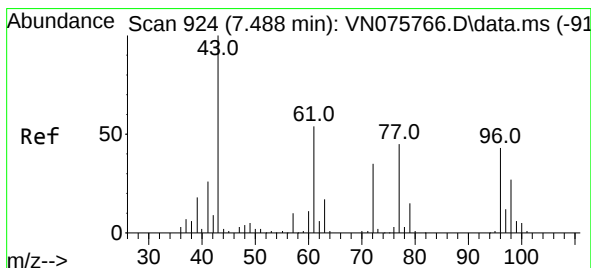
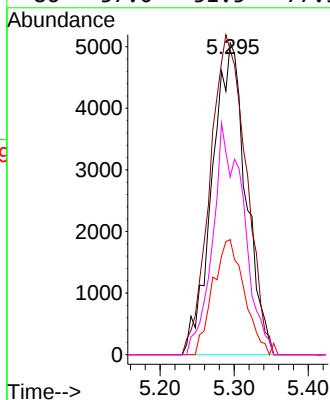
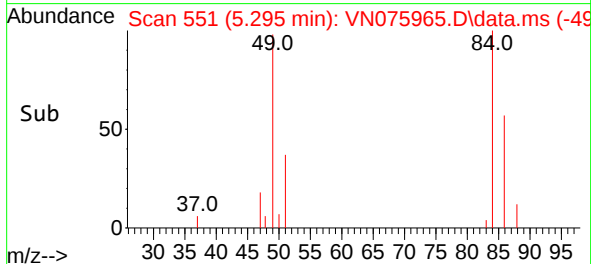
Instrument :
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TCLP-VOC-3049



Tgt Ion:	84	Resp:	1601
Ion	Ratio	Lower	Upper
84	100		
49	97.7	81.8	122.6
51	36.9	26.7	40.1
86	57.0	51.5	77.3

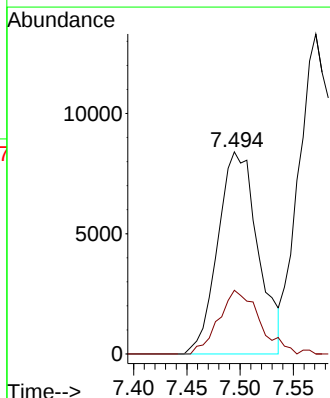
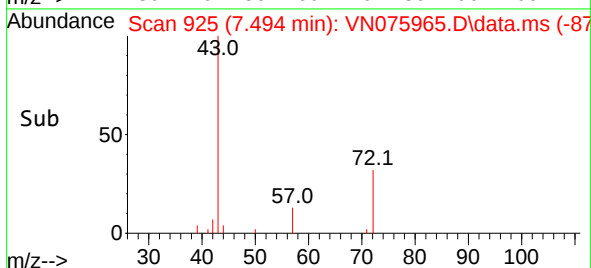
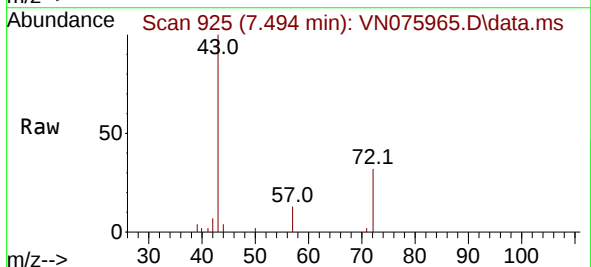
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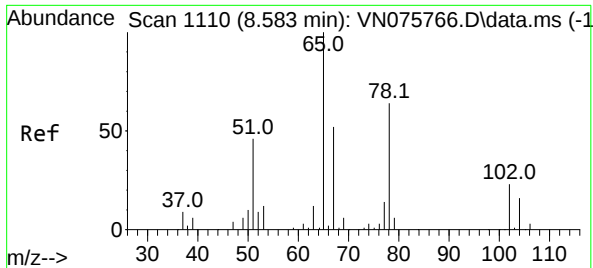
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#25
2-Butanone
Concen: 12.382 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45

Tgt Ion:	43	Resp:	22093
Ion	Ratio	Lower	Upper
43	100		
72	31.6	28.0	42.0





#33

1,2-Dichloroethane-d4

Concen: 49.823 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075965.D

Acq: 23 Dec 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-3049

Tgt Ion: 65 Resp: 184172

Ion Ratio Lower Upper

65 100

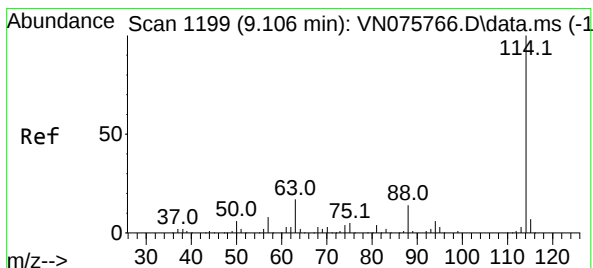
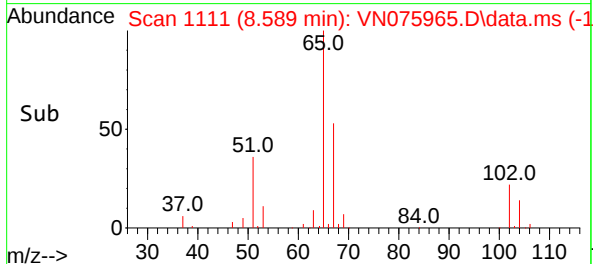
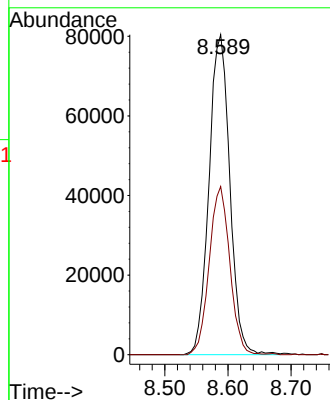
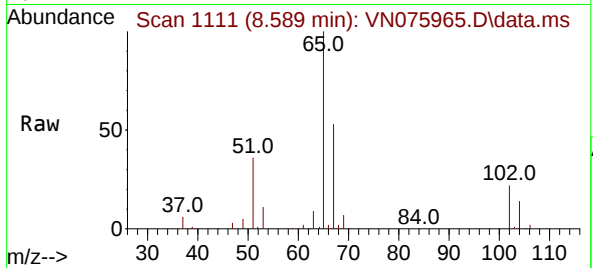
67 52.0 0.0 103.4

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Supervised By :Mahesh Dadoda 12/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075965.D

Acq: 23 Dec 2022 14:45

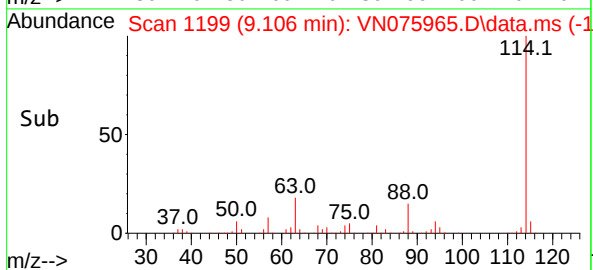
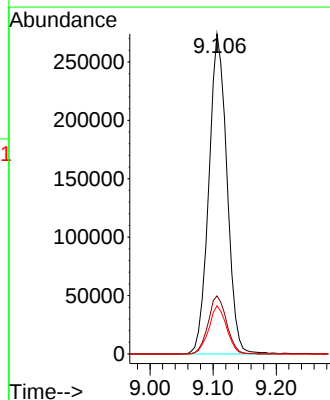
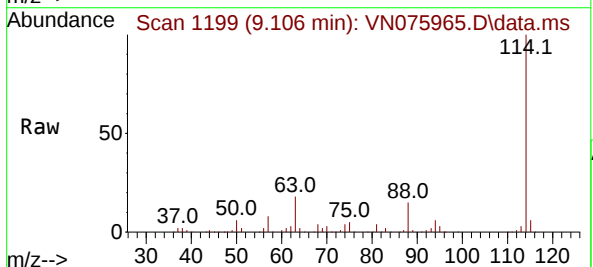
Tgt Ion:114 Resp: 545686

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.916 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075965.D

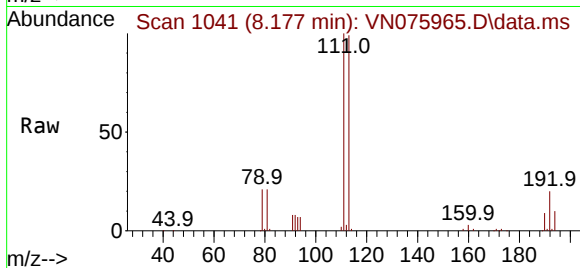
Acq: 23 Dec 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

TCLP-VOC-3049



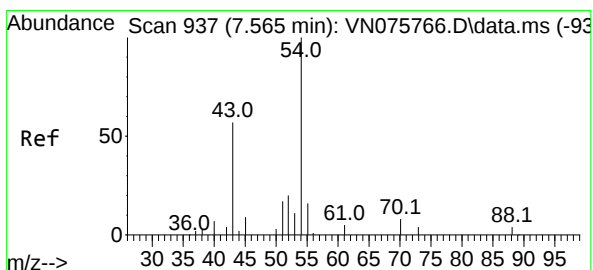
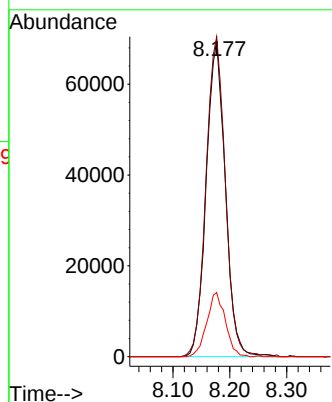
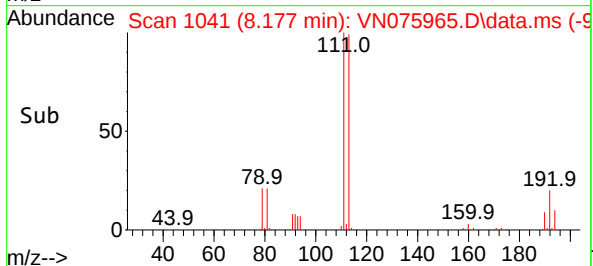
Tgt Ion:	113	Resp:	161920
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	19.8	16.1	24.1

Manual Integrations

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Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#37

Ethyl Acetate

Concen: 9.272 ug/l

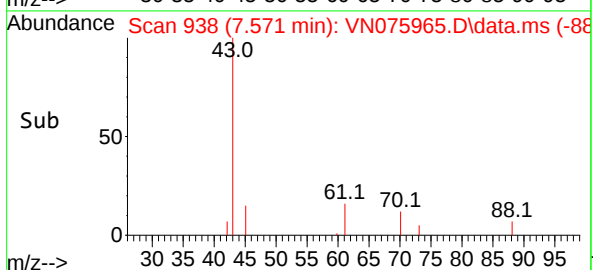
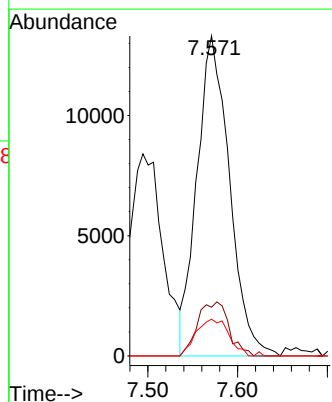
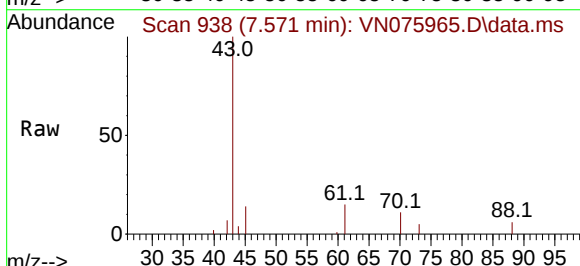
RT: 7.571 min Scan# 938

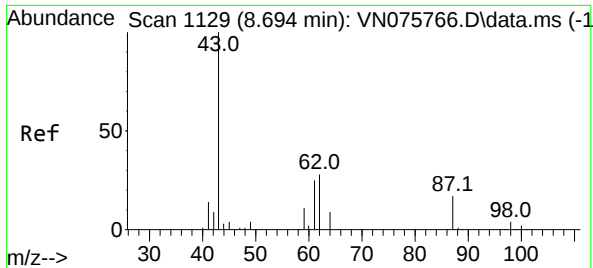
Delta R.T. 0.006 min

Lab File: VN075965.D

Acq: 23 Dec 2022 14:45

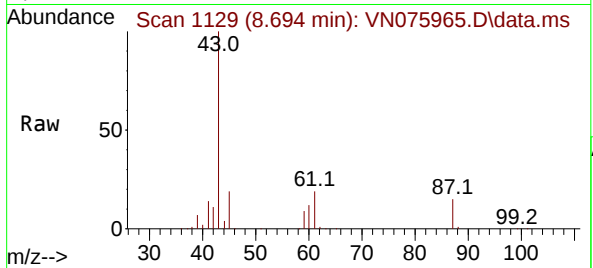
Tgt Ion:	43	Resp:	33433
Ion	Ratio	Lower	Upper
43	100		
61	16.3	13.0	19.4
70	11.5	9.4	14.0





#43
Isopropyl Acetate
Concen: 43.039 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45

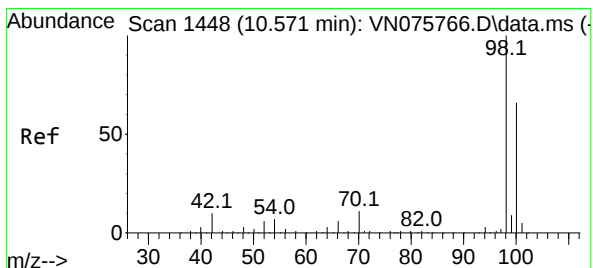
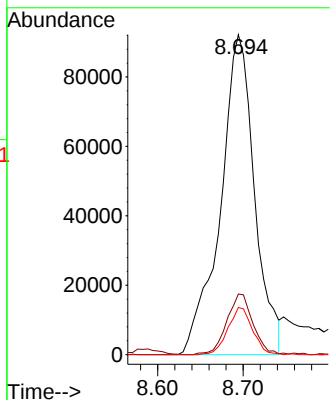
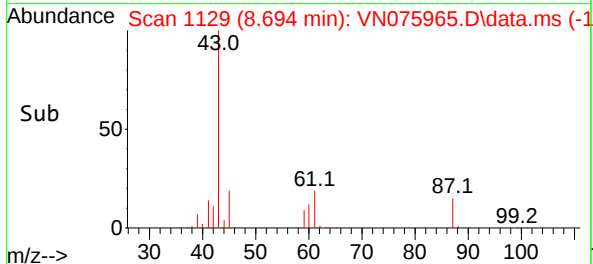
Instrument :
MSVOA_N
ClientSampleId :
TCLP-VOC-3049



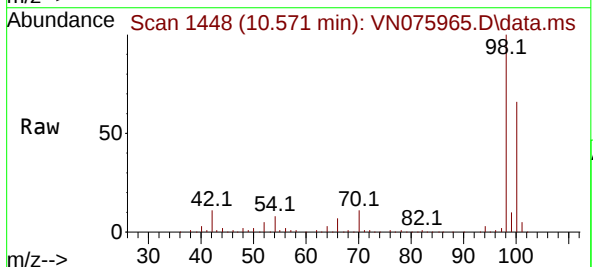
Tgt Ion: 43 Resp: 256002
Ion Ratio Lower Upper
43 100
61 14.6 24.2 36.4
87 10.6 13.3 19.9

Manual Integrations
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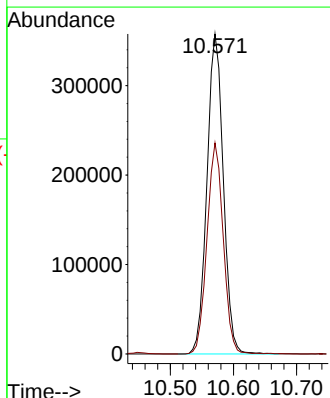
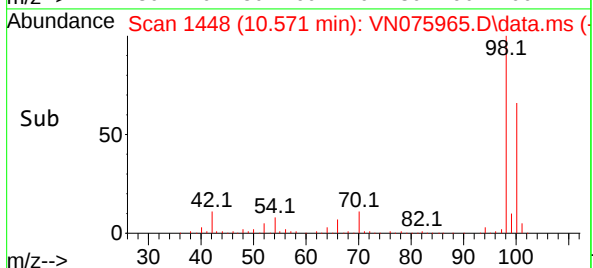
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

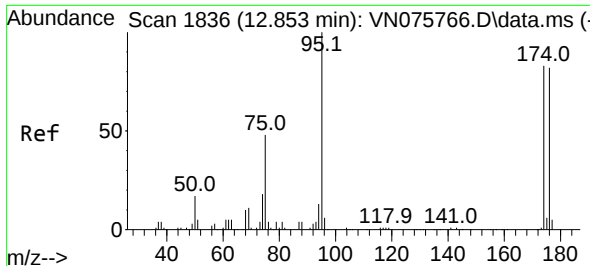


#50
Toluene-d8
Concen: 50.896 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45



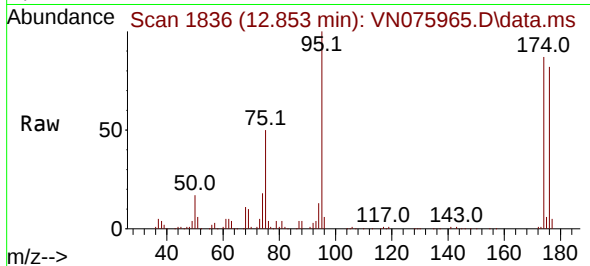
Tgt Ion: 98 Resp: 643078
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 49.402 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45

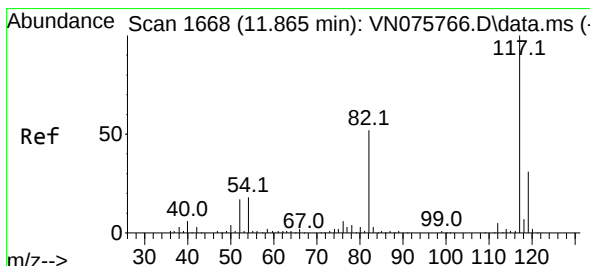
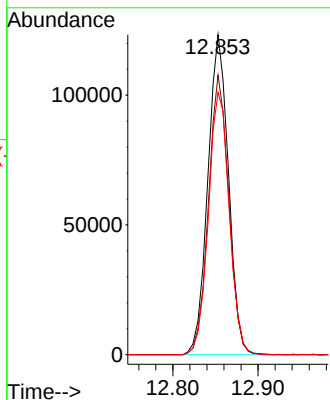
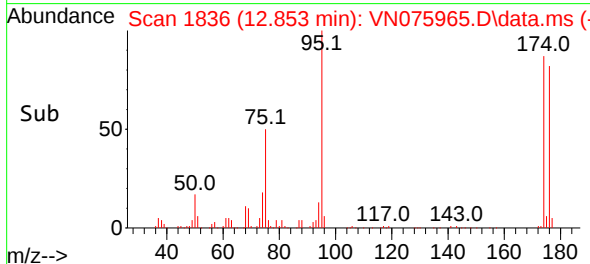
Instrument :
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ClientSampleId :
TCLP-VOC-3049



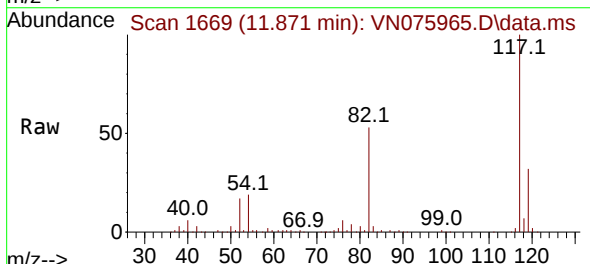
Tgt Ion: 95 Resp: 206739
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.6
176 82.7 0.0 169.2

Manual Integrations
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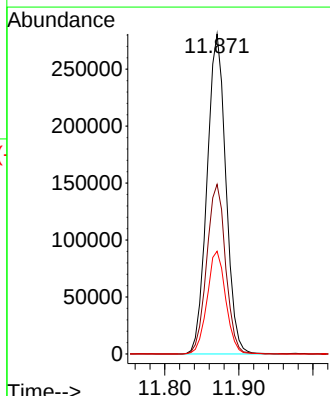
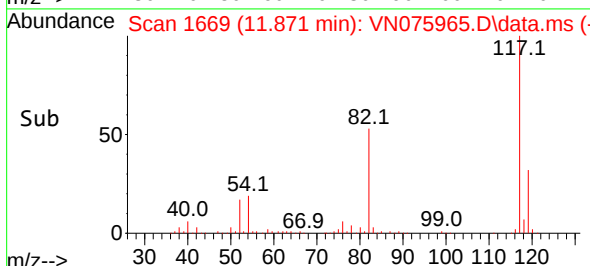
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

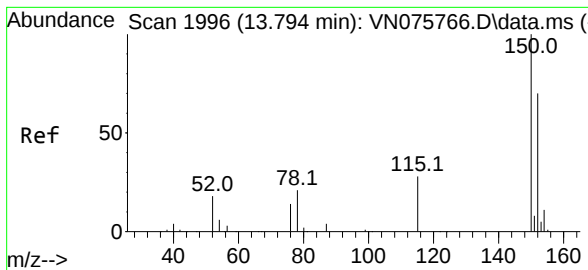


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075965.D
Acq: 23 Dec 2022 14:45



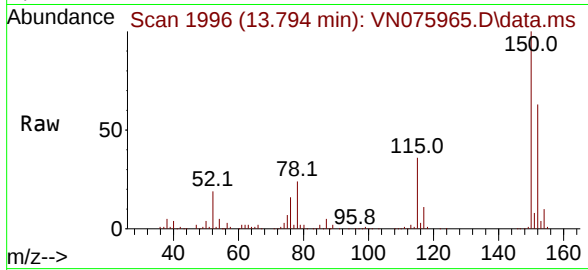
Tgt Ion:117 Resp: 495289
Ion Ratio Lower Upper
117 100
82 53.0 41.3 61.9
119 32.1 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075965.D
 Acq: 23 Dec 2022 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 TCLP-VOC-3049



Tgt Ion:152 Resp: 207350
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.1 87.4
 150 158.4 0.0 347.0

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 Supervised By :Mahesh Dadoda 12/27/2022

