

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075476.D
 Acq On : 29 Nov 2022 15:15
 Operator : JC\MD
 Sample : PB149314ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149314ZHE#02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 02:28:17 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	8.230	168	134501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	237628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	39994	55.395	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.780%			
35) Dibromofluoromethane	8.177	113	47558	50.947	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	10.565	98	104862	49.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.760%			
62) 4-Bromofluorobenzene	12.847	95	72295	46.587	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.180%			
Target Compounds						Qvalue
16) Acetone	4.448	43	12221	18.147	ug/l	95
20) Methylene Chloride	5.283	84	7336	4.201	ug/l	91
37) Ethyl Acetate	7.565	43	17626	9.616	ug/l	98
43) Isopropyl Acetate	8.694	43	107517m	36.543	ug/l	

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

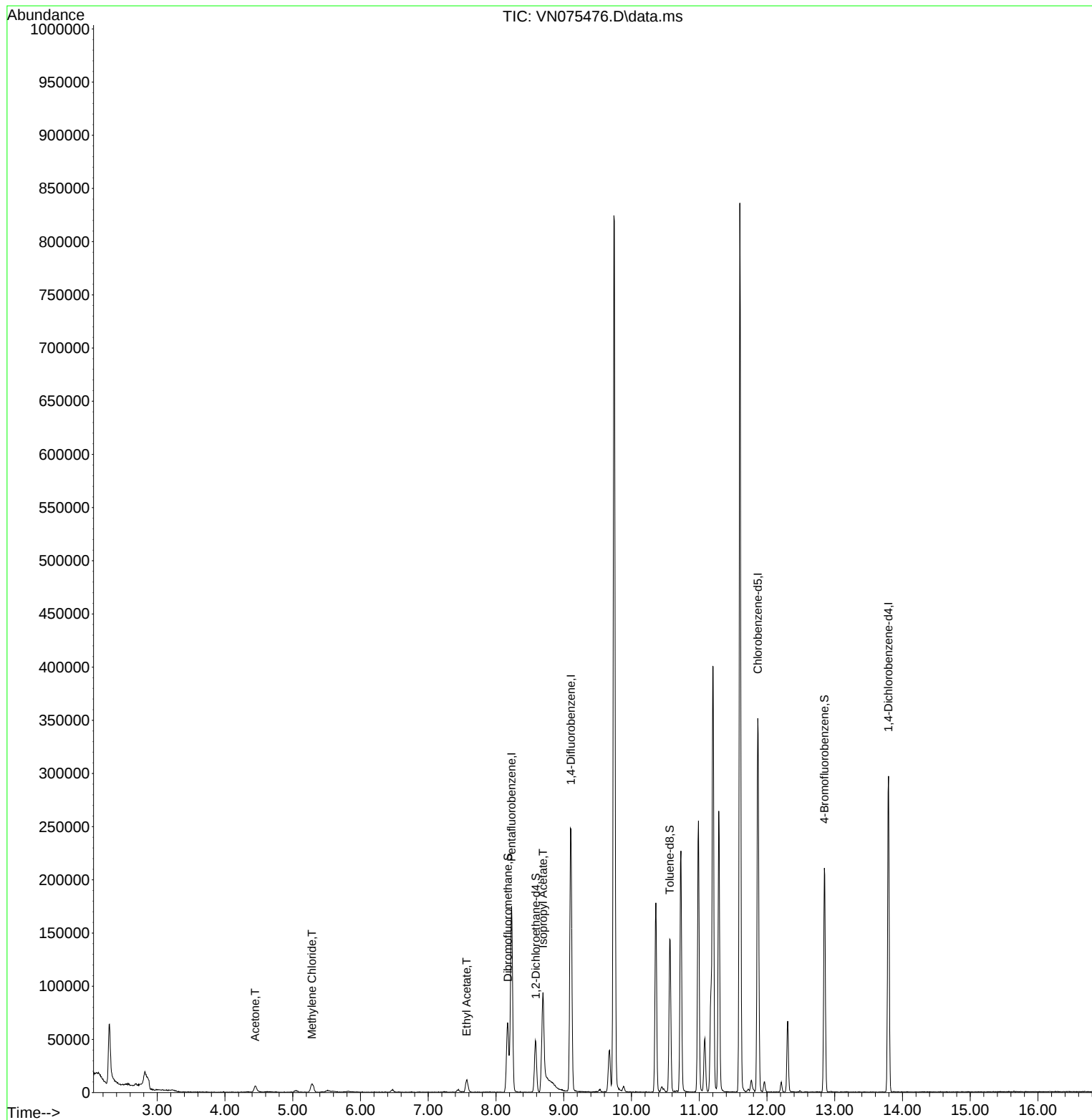
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
Data File : VN075476.D
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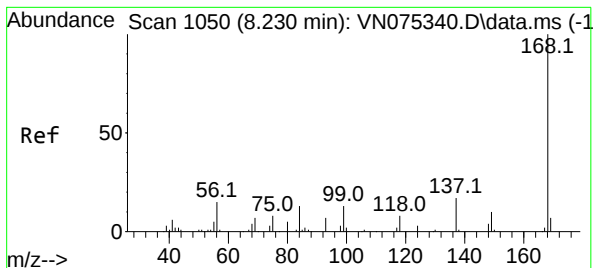
Instrument :
MSVOA_N
ClientSampleId :
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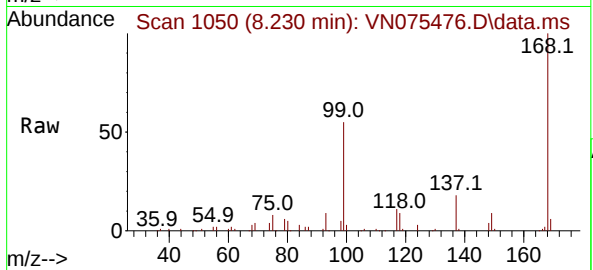
Quant Time: Nov 30 02:28:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

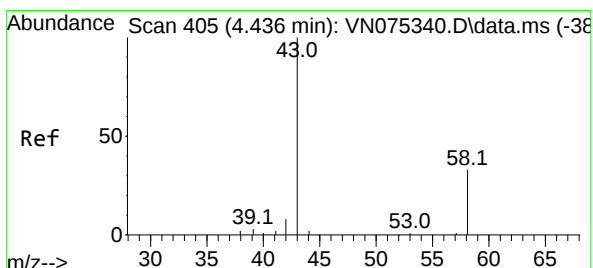
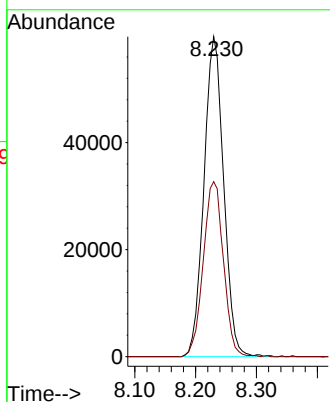
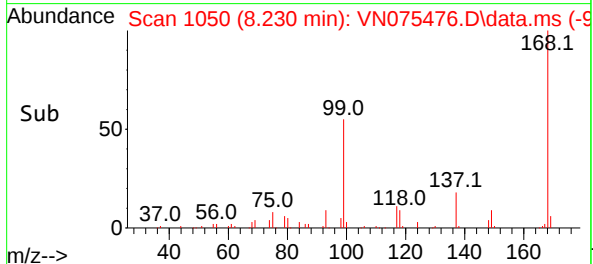
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#02



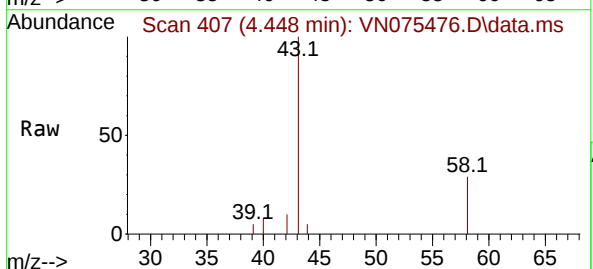
Tgt Ion:168 Resp: 13450
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4

Manual Integrations
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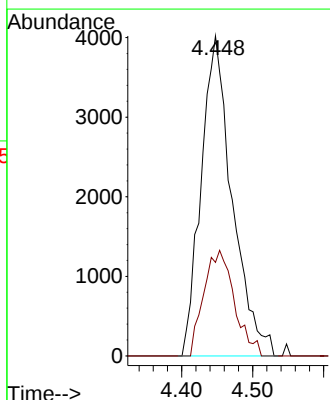
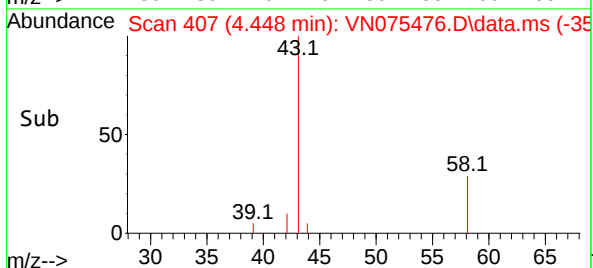
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

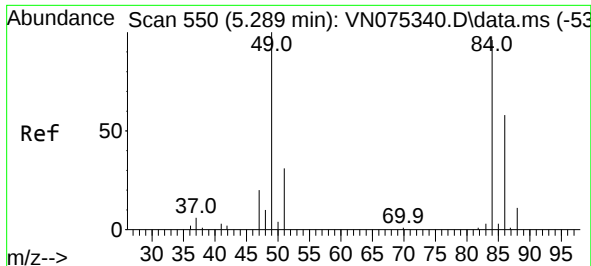


#16
Acetone
Concen: 18.147 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15



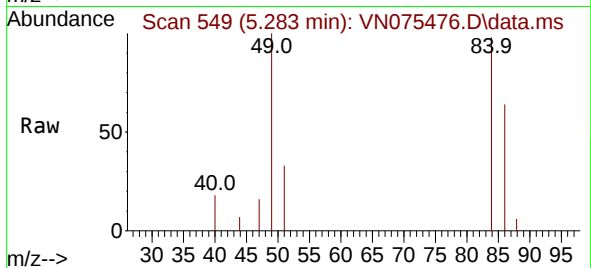
Tgt Ion: 43 Resp: 12221
Ion Ratio Lower Upper
43 100
58 29.2 25.5 38.3





#20
Methylene Chloride
Concen: 4.201 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

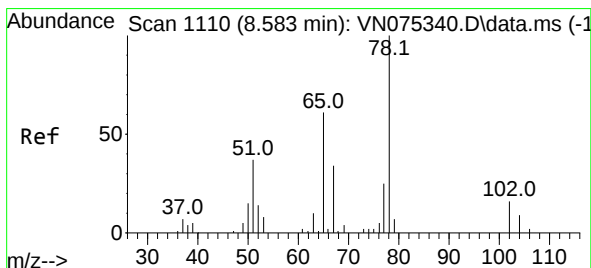
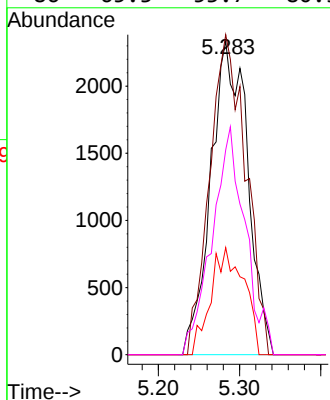
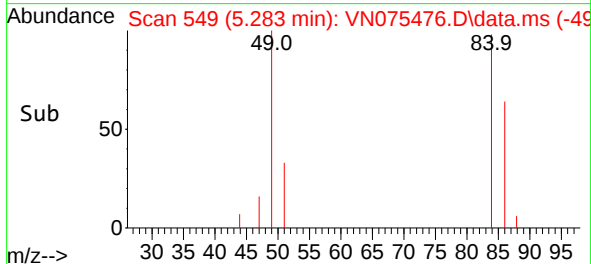
Instrument :
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ClientSampleId :
PB149314ZHE#02



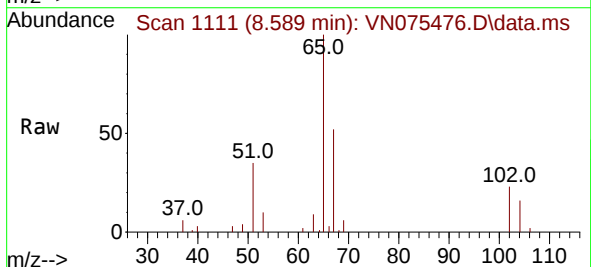
Tgt Ion: 84 Resp: 7330
Ion Ratio Lower Upper
84 100
49 102.1 94.9 142.3
51 34.2 26.8 40.2
86 65.3 53.7 80.5

Manual Integrations
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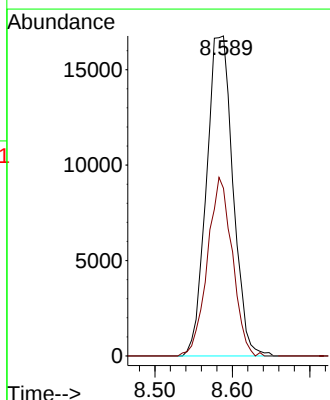
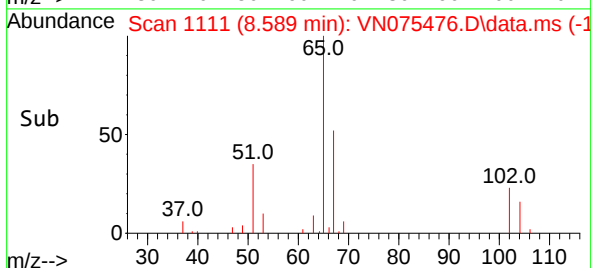
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

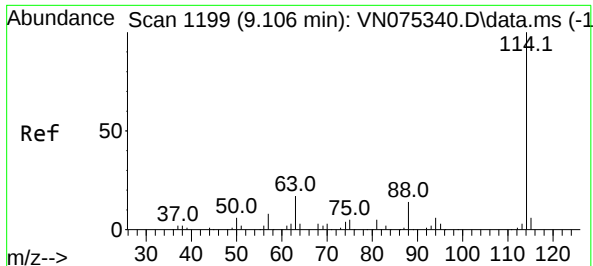


#33
1,2-Dichloroethane-d4
Concen: 55.395 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15



Tgt Ion: 65 Resp: 39994
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075476.D

Acq: 29 Nov 2022 15:15

Instrument :

MSVOA_N

ClientSampleId :

PB149314ZHE#02

Tgt Ion:114 Resp: 237628

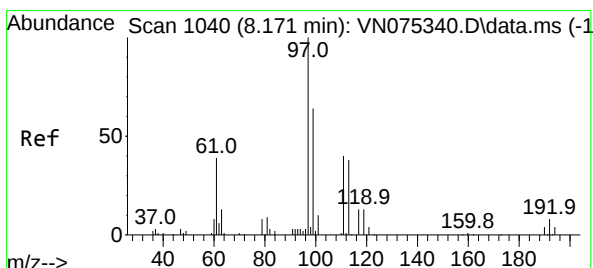
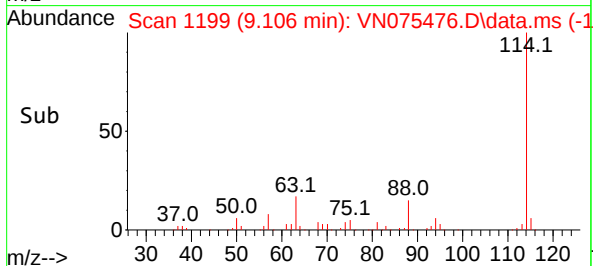
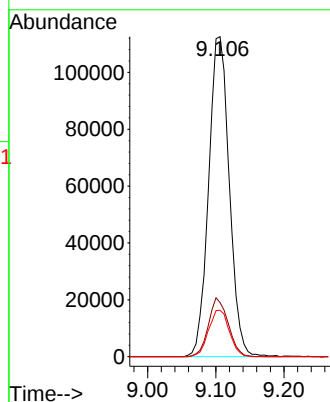
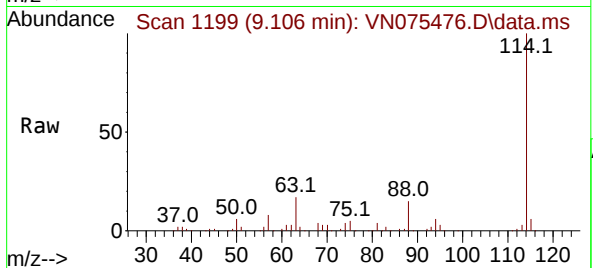
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	39.6
88	14.5	0.0	29.0

Manual Integrations

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#35

Dibromofluoromethane

Concen: 50.947 ug/l

RT: 8.177 min Scan# 1041

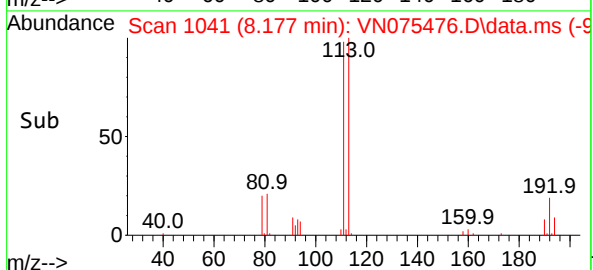
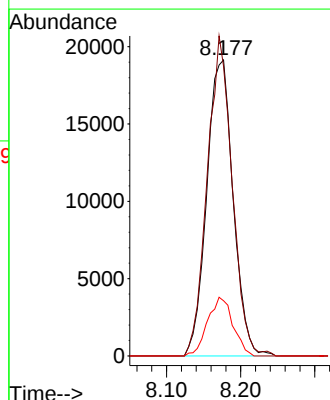
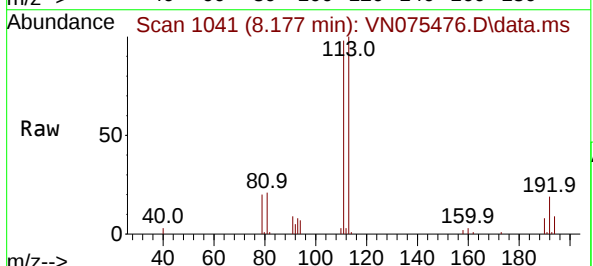
Delta R.T. 0.006 min

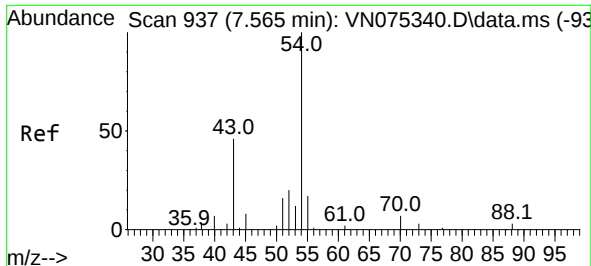
Lab File: VN075476.D

Acq: 29 Nov 2022 15:15

Tgt Ion:113 Resp: 47558

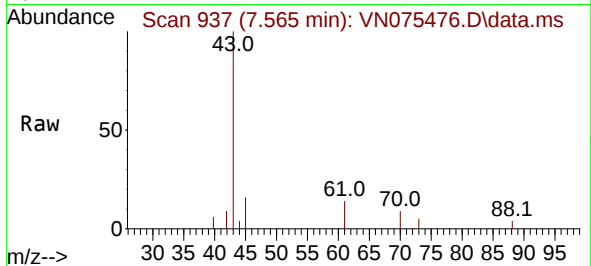
Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.5	120.7
192	19.0	13.2	19.8





#37
Ethyl Acetate
Concen: 9.616 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

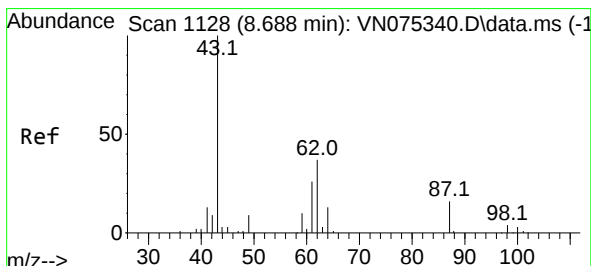
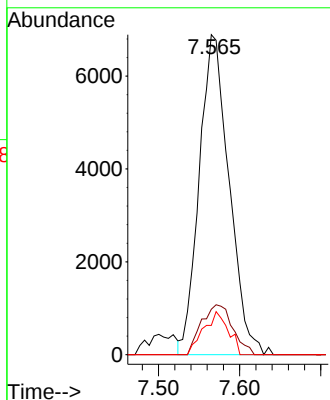
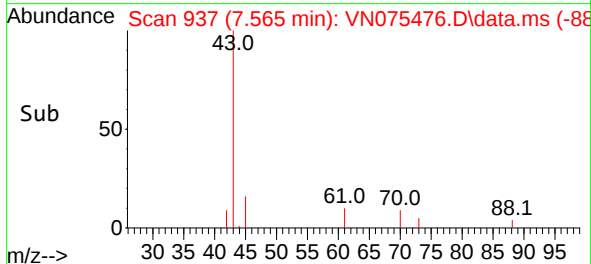
Instrument :
MSVOA_N
ClientSampleId :
PB149314ZHE#02



Tgt Ion: 43 Resp: 17620
Ion Ratio Lower Upper
43 100
61 16.3 12.2 18.4
70 11.0 9.4 14.2

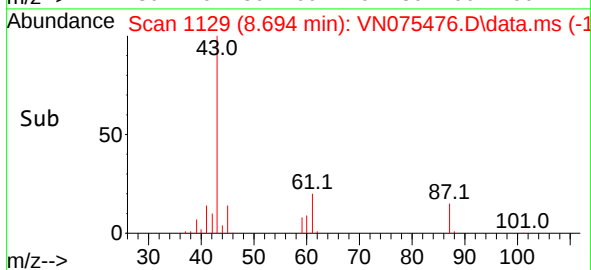
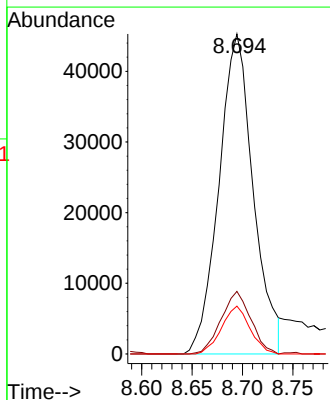
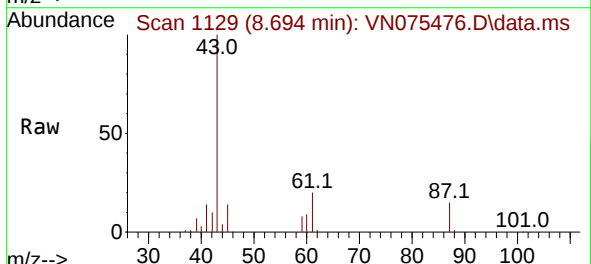
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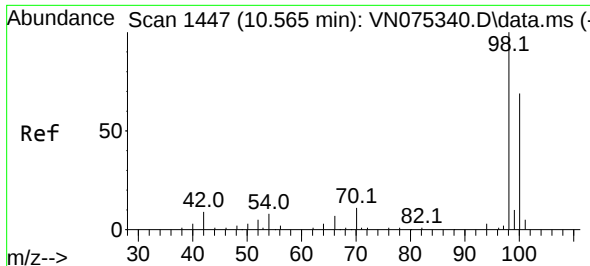
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#43
Isopropyl Acetate
Concen: 36.543 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

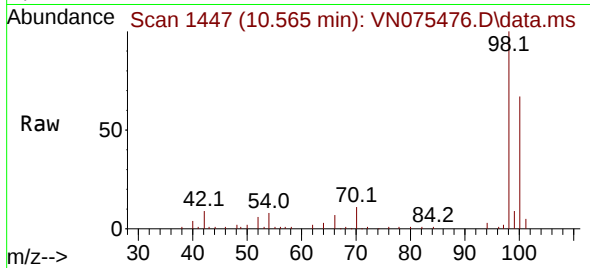
Tgt Ion: 43 Resp: 107517
Ion Ratio Lower Upper
43 100
61 17.0 22.4 33.6#
87 12.4 12.5 18.7#





#50
Toluene-d8
Concen: 49.876 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

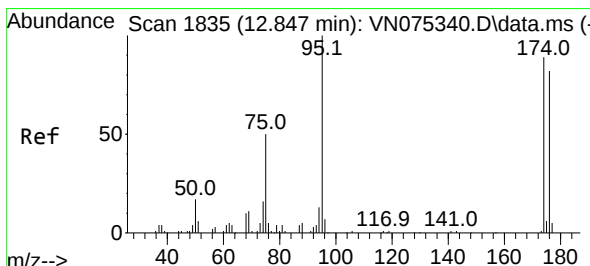
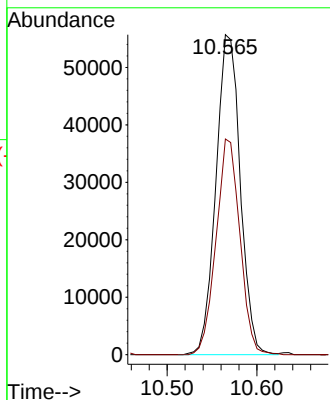
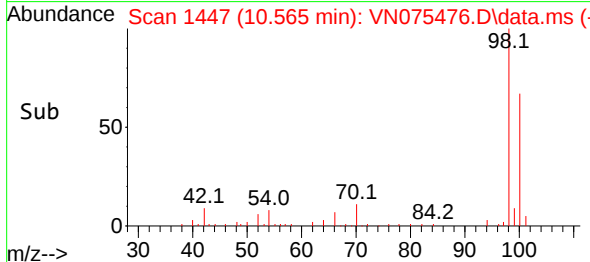
Instrument :
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PB149314ZHE#02



Tgt Ion: 98 Resp: 104862
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6

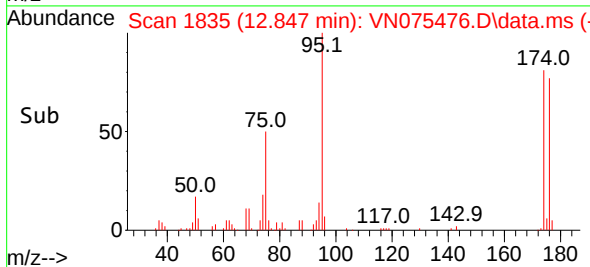
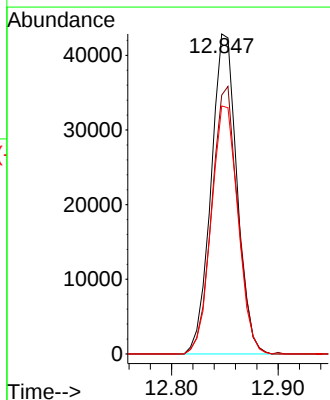
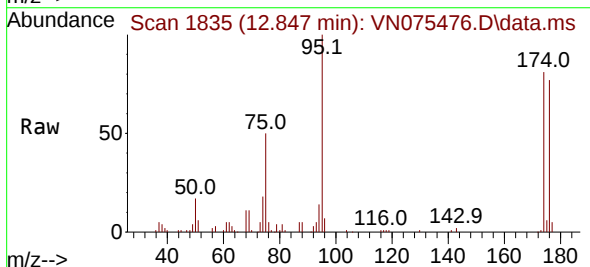
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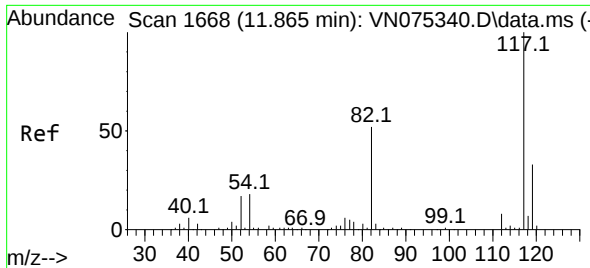
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#62
4-Bromofluorobenzene
Concen: 46.587 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

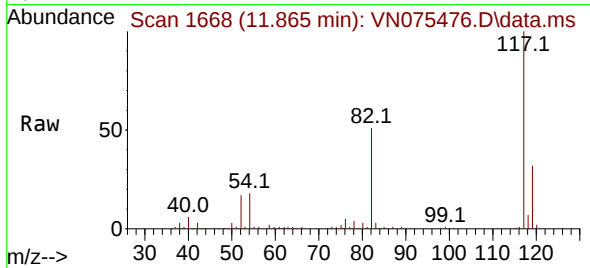
Tgt Ion: 95 Resp: 72295
Ion Ratio Lower Upper
95 100
174 84.3 0.0 147.4
176 79.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

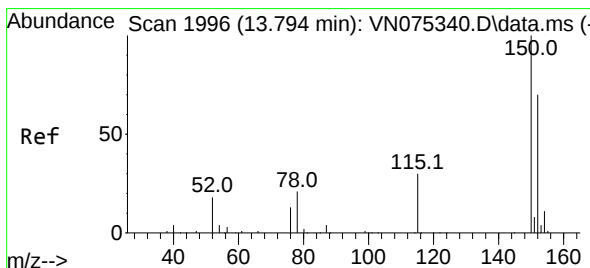
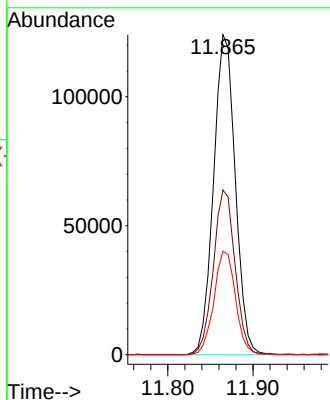
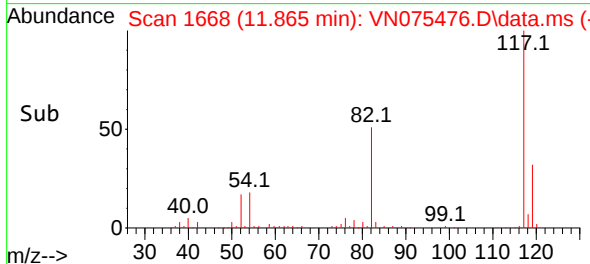
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MSVOA_N
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Tgt Ion:117 Resp: 219929
Ion Ratio Lower Upper
117 100
82 51.5 43.1 64.7
119 32.3 25.5 38.3

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075476.D
Acq: 29 Nov 2022 15:15

Tgt Ion:152 Resp: 83892
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 158.6 0.0 348.4

