

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075188.D
 Acq On : 07 Nov 2022 15:21
 Operator : JC\MD
 Sample : PB148848TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:10:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	95522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	175912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75614	58.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.500%			
35) Dibromofluoromethane	8.171	113	61210	54.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.760%			
50) Toluene-d8	10.570	98	229695	52.602	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.200%			
62) 4-Bromofluorobenzene	12.853	95	74515	48.578	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.160%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	9605	17.625	ug/l	97
18) Methyl Acetate	5.041	43	1925m	1.081	ug/l	
20) Methylene Chloride	5.283	84	13026	10.720	ug/l #	93
37) Ethyl Acetate	7.577	43	18545	9.705	ug/l #	89
43) Isopropyl Acetate	8.694	43	80075	27.015	ug/l #	89

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

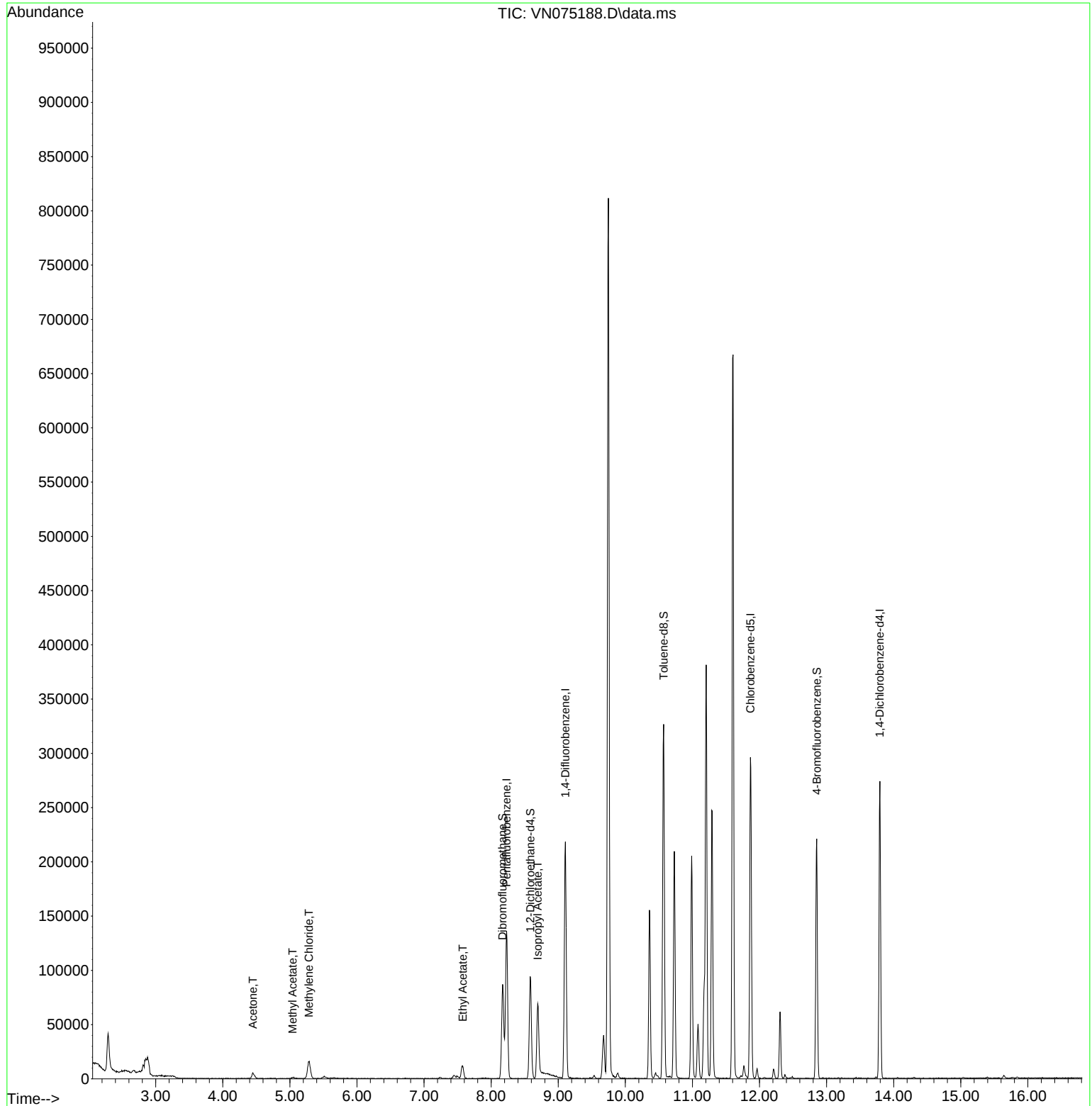
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
Data File : VN075188.D
Acq On : 07 Nov 2022 15:21
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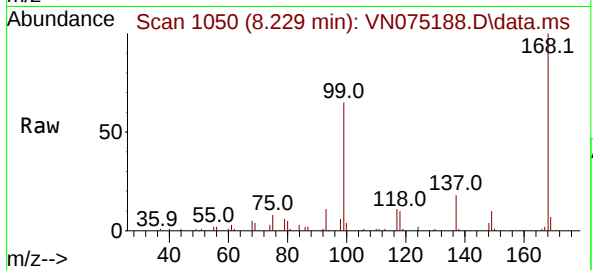
Quant Time: Nov 08 01:10:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

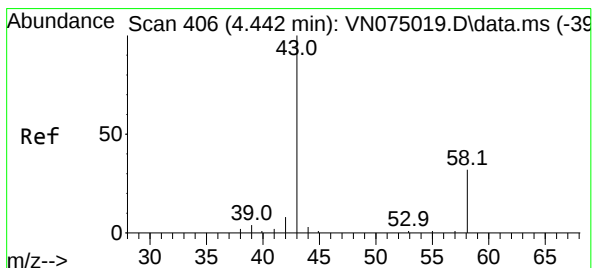
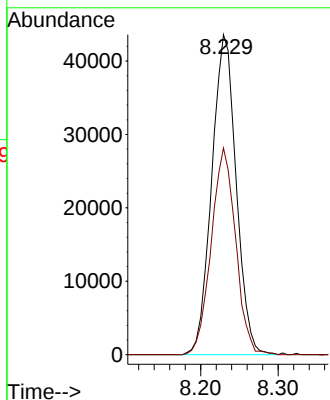
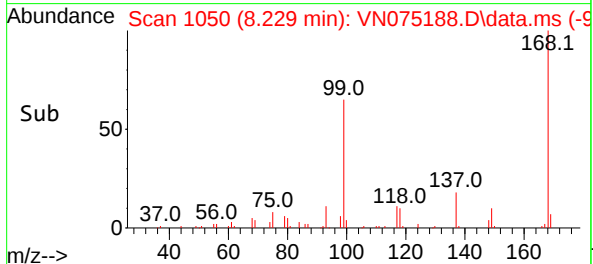
Instrument :
MSVOA_N
ClientSampleId :
PB148848TB



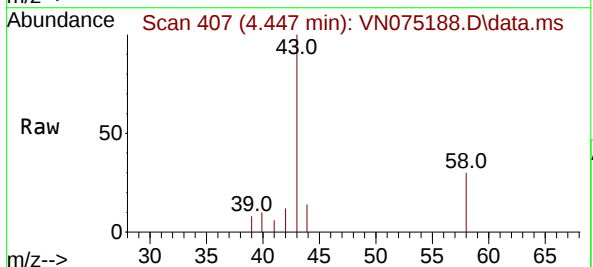
Tgt Ion:168 Resp: 9552
Ion Ratio Lower Upper
168 100
99 64.6 51.6 77.4

Manual Integrations
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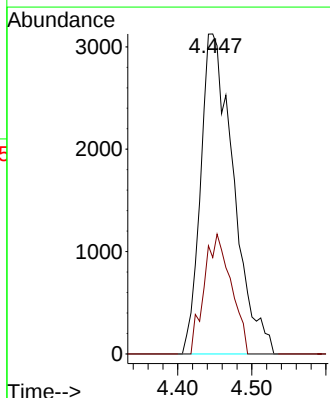
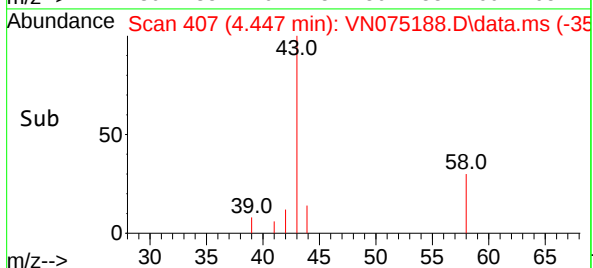
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

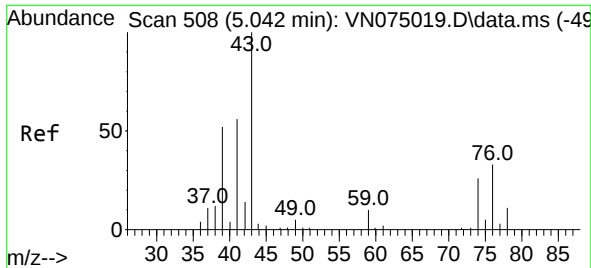


#16
Acetone
Concen: 17.625 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21



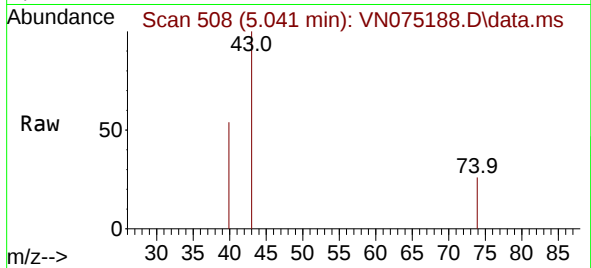
Tgt Ion: 43 Resp: 9605
Ion Ratio Lower Upper
43 100
58 30.1 25.5 38.3





#18
Methyl Acetate
Concen: 1.081 ug/l m
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

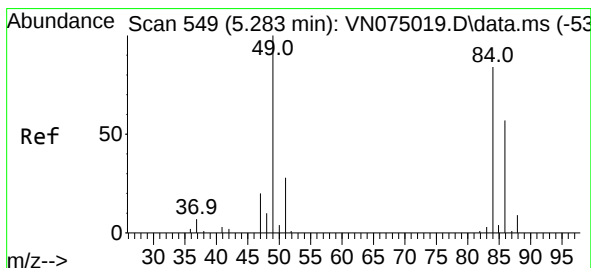
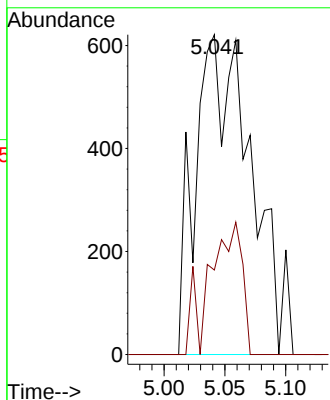
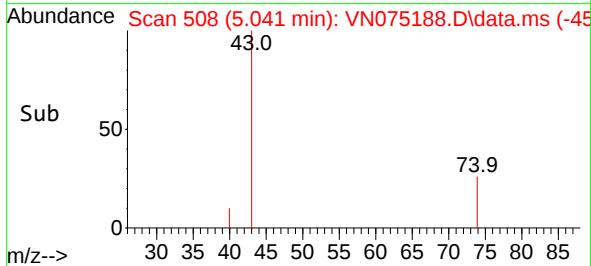
Instrument :
MSVOA_N
ClientSampleId :
PB148848TB



Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
74 25.0 22.0 33.0

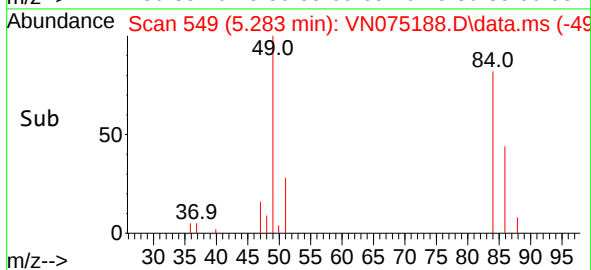
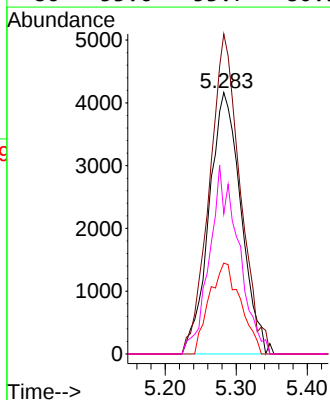
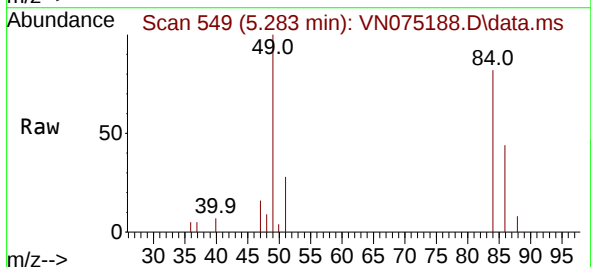
Manual Integrations
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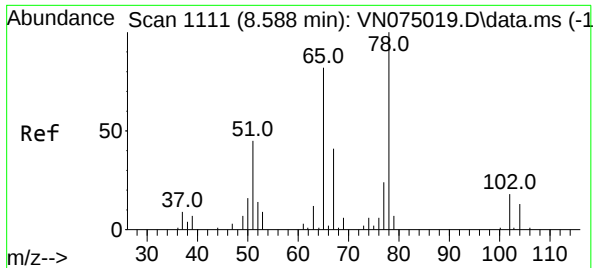
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 10.720 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

Tgt Ion: 84 Resp: 13026
Ion Ratio Lower Upper
84 100
49 122.4 94.9 142.3
51 34.8 26.8 40.2
86 53.6 53.7 80.5#





#33
1,2-Dichloroethane-d4
Concen: 58.750 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

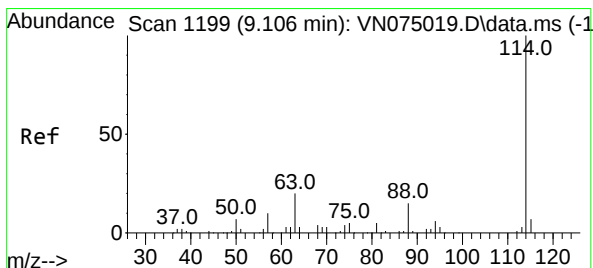
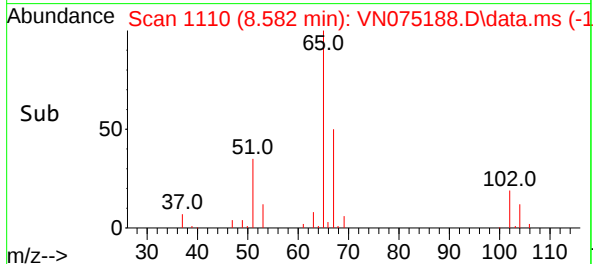
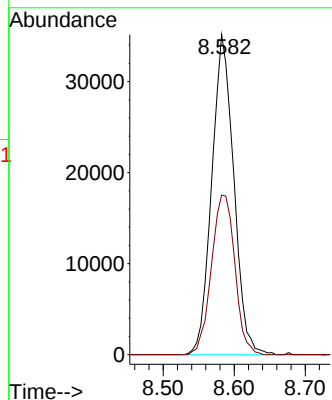
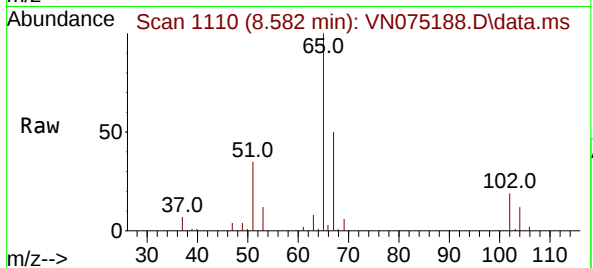
PB148848TB

Tgt Ion: 65 Resp: 75614
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.0

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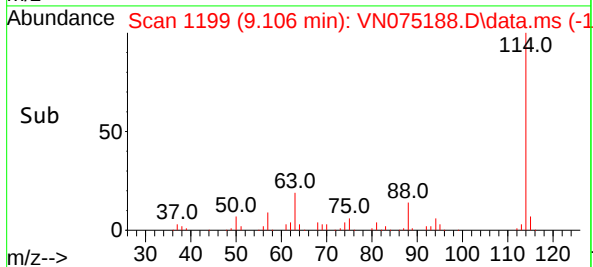
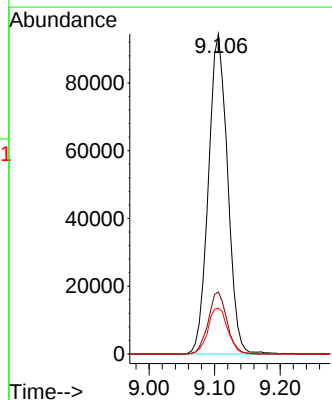
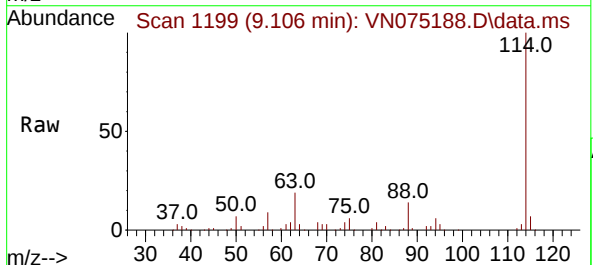
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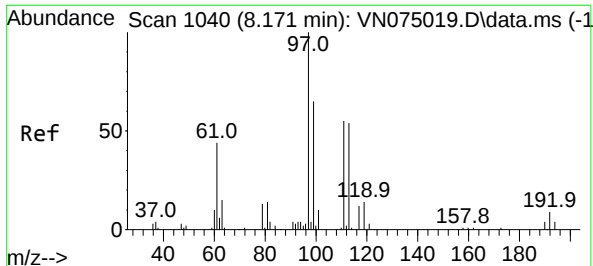
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

Tgt Ion:114 Resp: 191723
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.384 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075188.D

Acq: 07 Nov 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

PB148848TB

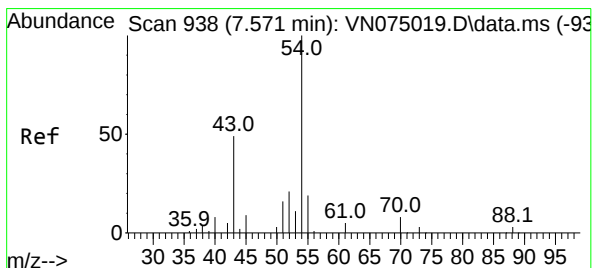
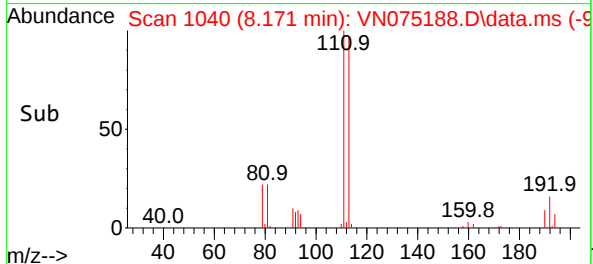
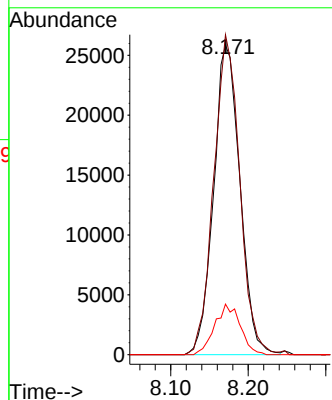
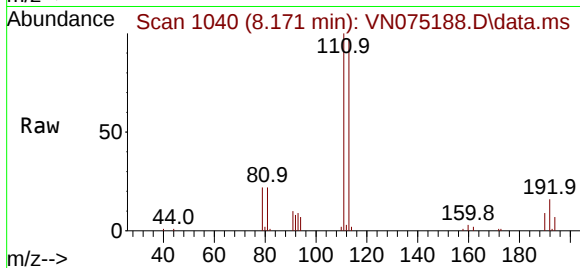
Tgt Ion:	113	Resp:	61210
Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.5	120.7
192	15.8	13.2	19.8

Manual Integrations

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Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#37

Ethyl Acetate

Concen: 9.705 ug/l

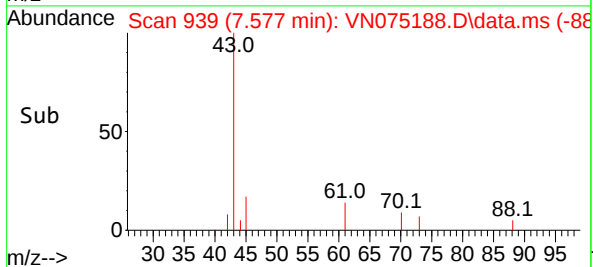
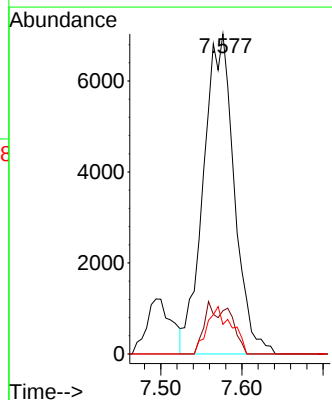
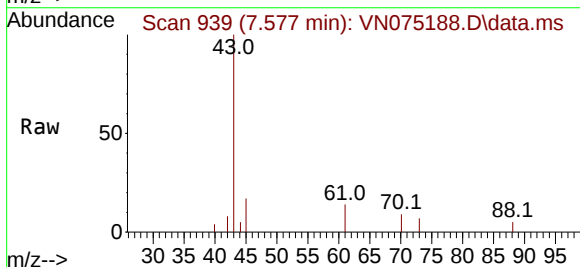
RT: 7.577 min Scan# 939

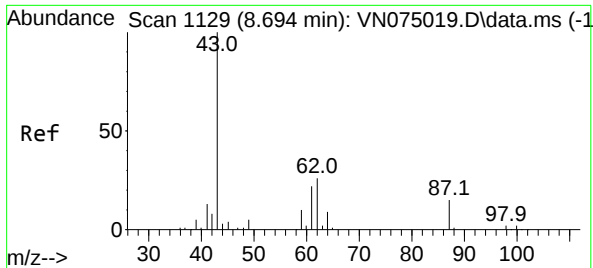
Delta R.T. 0.006 min

Lab File: VN075188.D

Acq: 07 Nov 2022 15:21

Tgt Ion:	43	Resp:	18545
Ion	Ratio	Lower	Upper
43	100		
61	7.1	12.2	18.4#
70	11.8	9.4	14.2





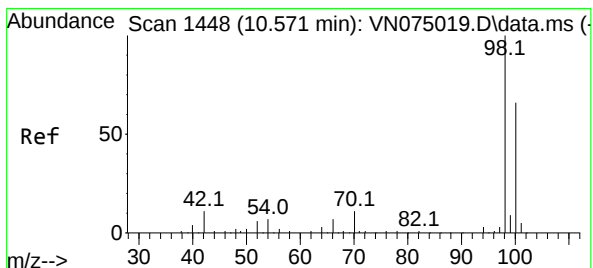
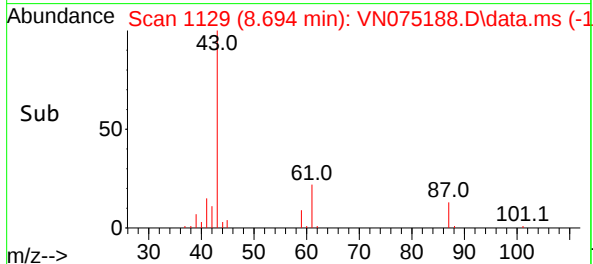
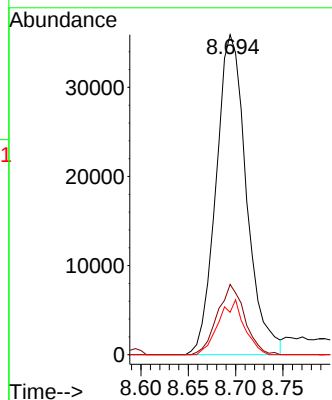
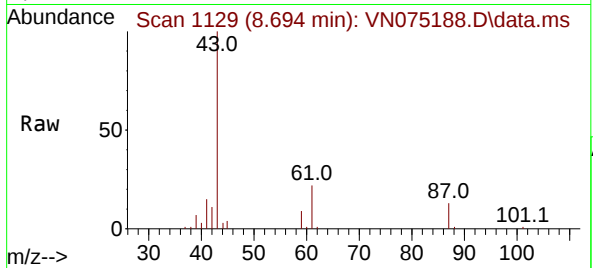
#43
Isopropyl Acetate
Concen: 27.015 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :
PB148848TB

Tgt Ion: 43 Resp: 80075
Ion Ratio Lower Upper
43 100
61 19.8 22.4 33.6
87 14.6 12.5 18.7

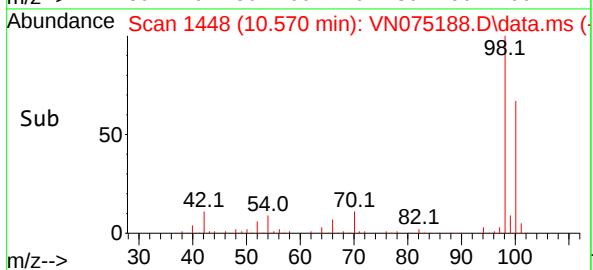
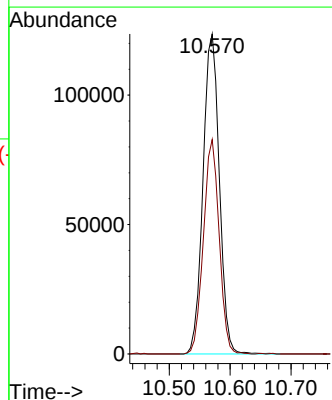
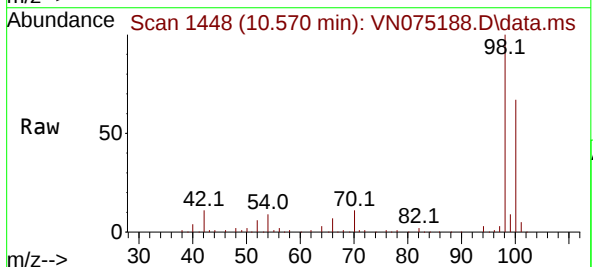
Manual Integrations
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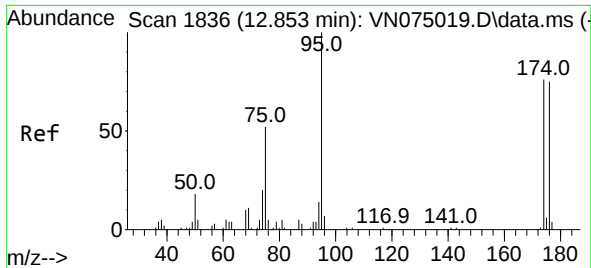
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 52.602 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

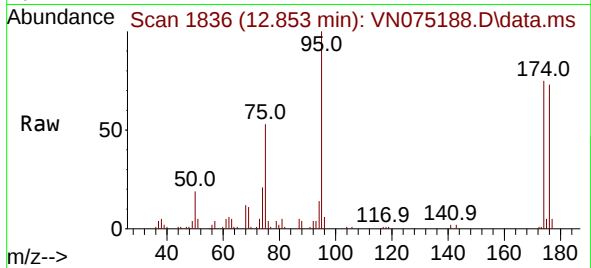
Tgt Ion: 98 Resp: 229695
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 48.578 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21

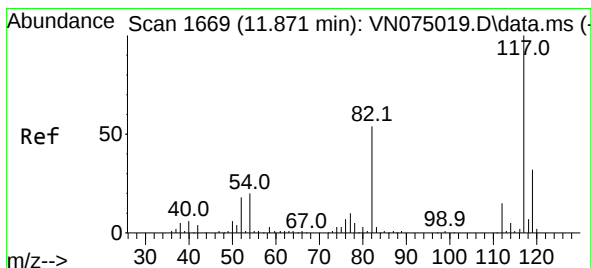
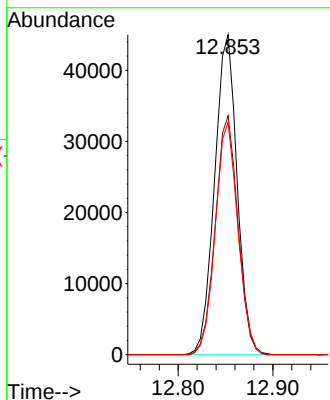
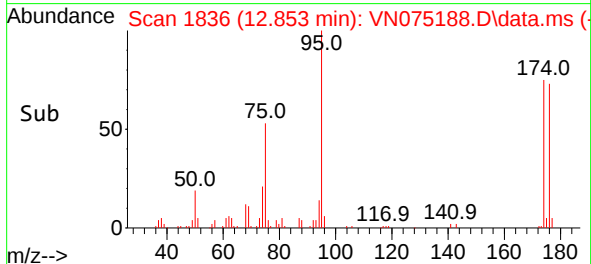
Instrument :
MSVOA_N
ClientSampleId :
PB148848TB



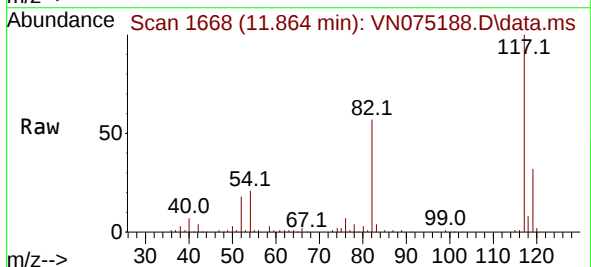
Tgt Ion: 95 Resp: 7451
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.4
176 72.7 0.0 142.2

Manual Integrations
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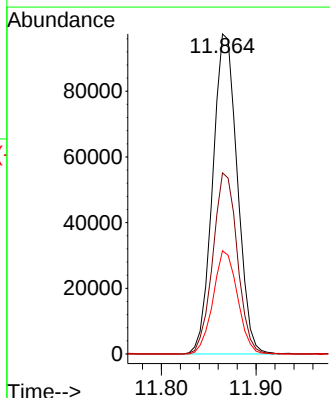
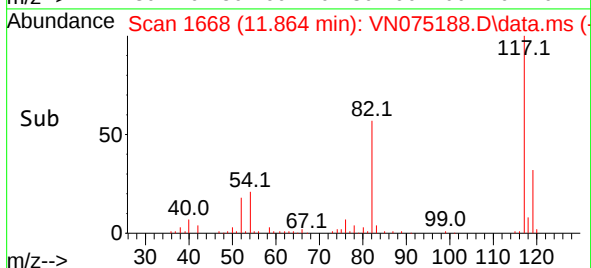
Reviewed By :John Carlone 11/08/2022
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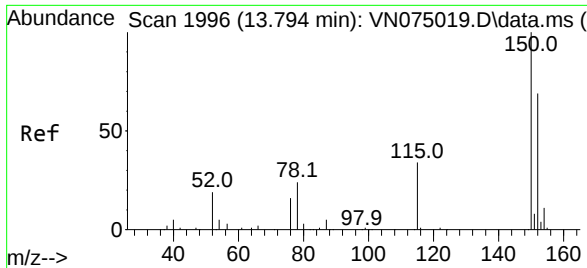


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1668
Delta R.T. -0.007 min
Lab File: VN075188.D
Acq: 07 Nov 2022 15:21



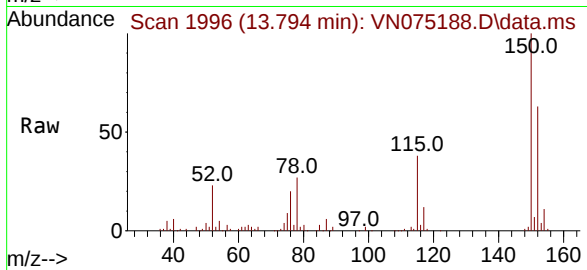
Tgt Ion:117 Resp: 175912
Ion Ratio Lower Upper
117 100
82 56.6 43.1 64.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075188.D
 Acq: 07 Nov 2022 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148848TB



Tgt Ion:152 Resp: 7050
 Ion Ratio Lower Upper
 152 100
 115 61.8 30.2 90.6
 150 157.6 0.0 348.4

Manual Integrations
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