

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075397.D
 Acq On : 23 Nov 2022 15:35
 Operator : JC\MD
 Sample : PB149245TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149245TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 06:52:18 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	176906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45795	48.225	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.460%		
35) Dibromofluoromethane	8.171	113	56334	48.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	10.571	98	132516	50.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.920%		
62) 4-Bromofluorobenzene	12.847	95	95608	49.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.660%		
Target Compounds						
8) Diethyl Ether	3.965	74	4301m	4.049	ug/l	Qvalue
16) Acetone	4.442	43	83468	94.234	ug/l	97
20) Methylene Chloride	5.289	84	23596	12.169	ug/l	91
37) Ethyl Acetate	7.577	43	24161	10.553	ug/l	99
43) Isopropyl Acetate	8.694	43	109717	29.857	ug/l	92

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

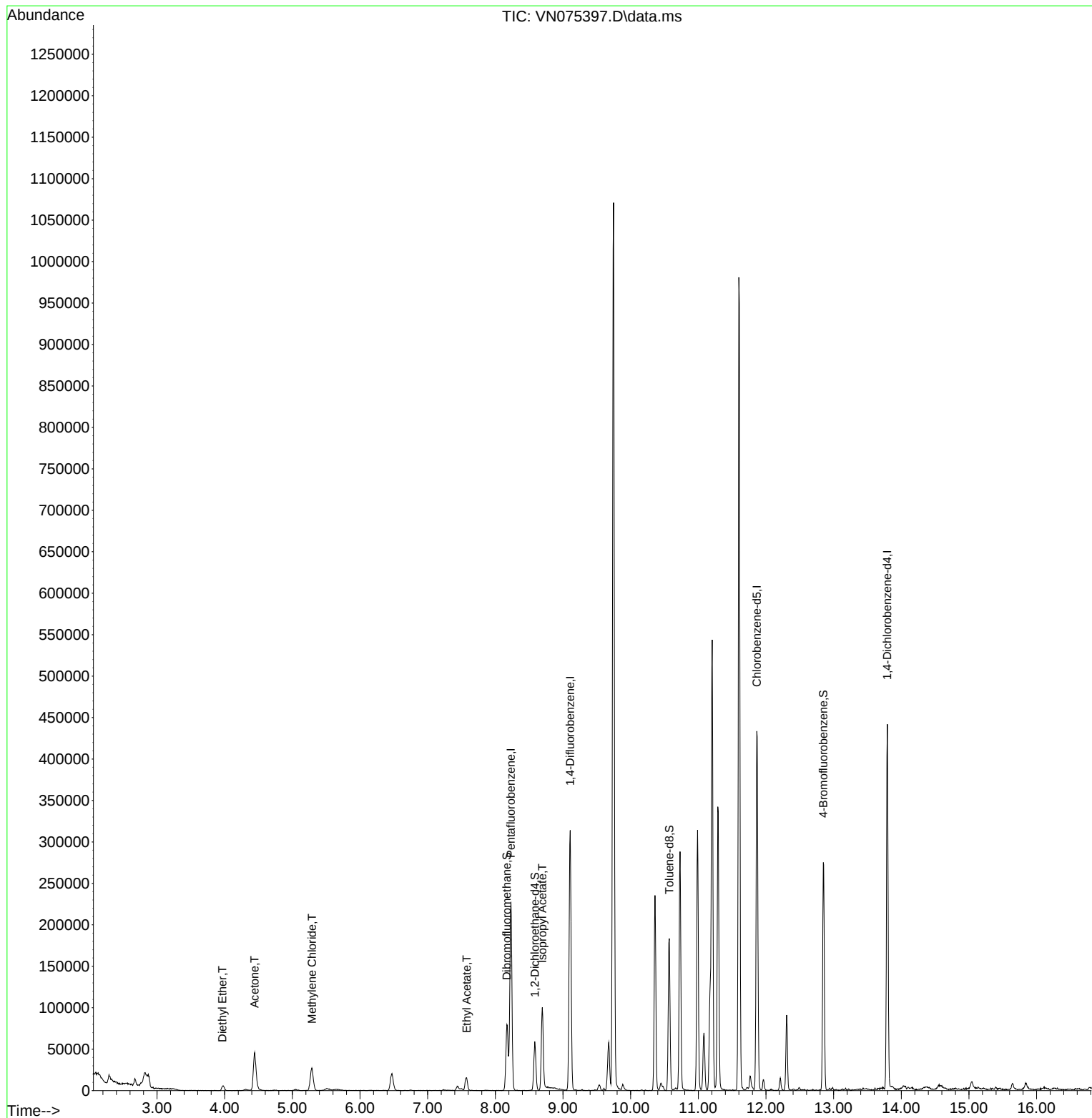
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
Data File : VN075397.D
Acq On : 23 Nov 2022 15:35
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Sample : PB149245TB
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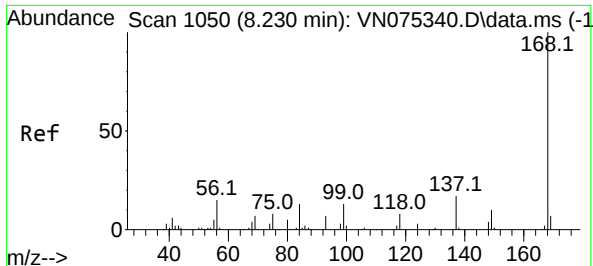
Instrument :
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PB149245TB

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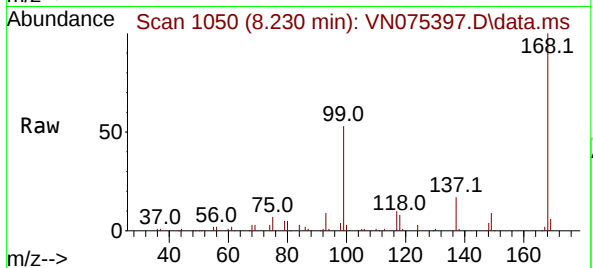
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

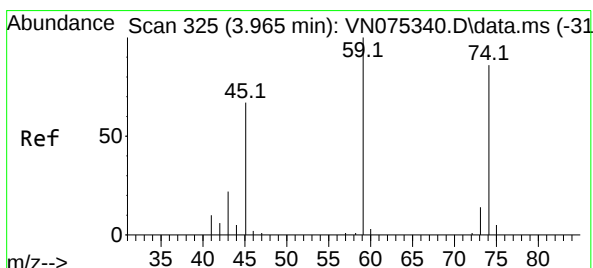
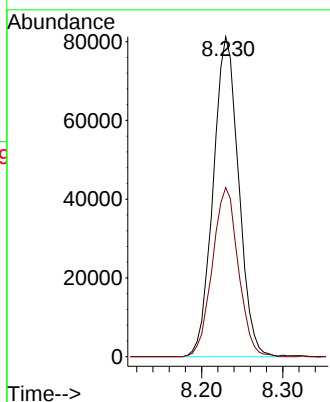
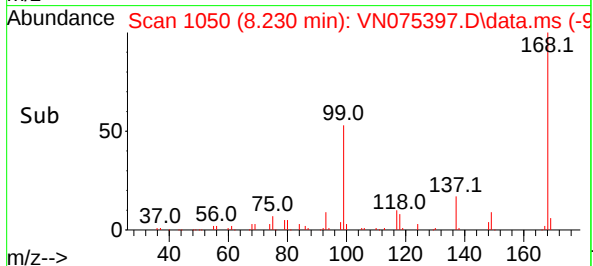
Instrument :
MSVOA_N
ClientSampleId :
PB149245TB



Tgt Ion:168 Resp: 176900
Ion Ratio Lower Upper
168 100
99 52.8 51.6 77.4

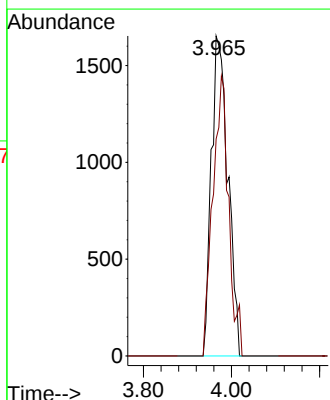
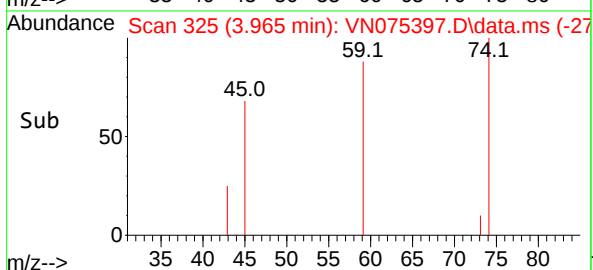
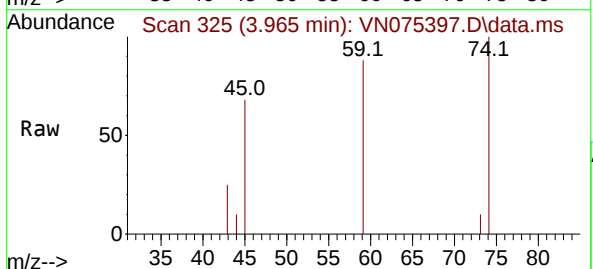
Manual Integrations
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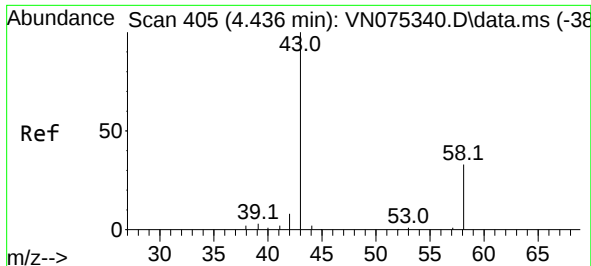
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#8
Diethyl Ether
Concen: 4.049 ug/l m
RT: 3.965 min Scan# 325
Delta R.T. 0.000 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

Tgt Ion: 74 Resp: 4301
Ion Ratio Lower Upper
74 100
45 0.0 39.3 117.9#





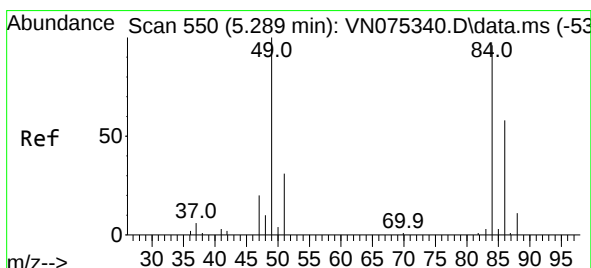
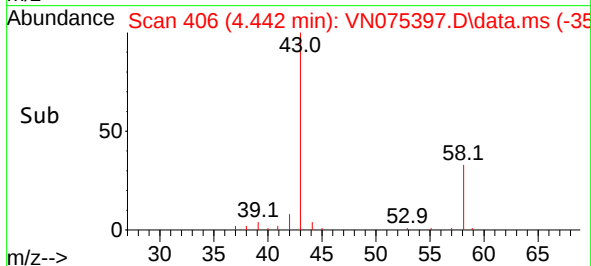
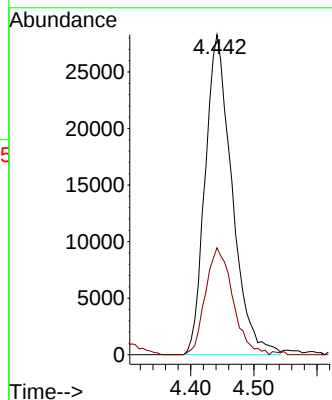
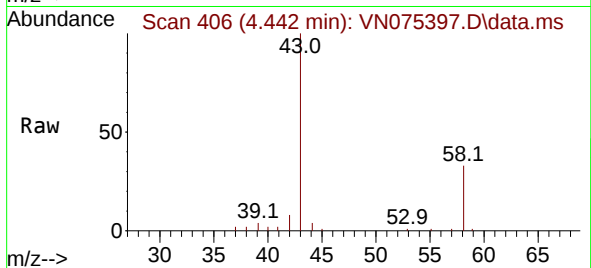
#16
Acetone
Concen: 94.234 ug/l
RT: 4.442 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB149245TB

Tgt Ion: 43 Resp: 83468
Ion Ratio Lower Upper
43 100
58 33.4 25.5 38.3

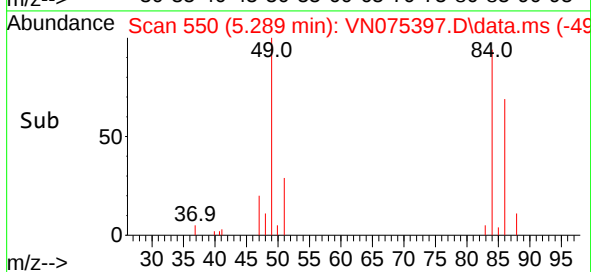
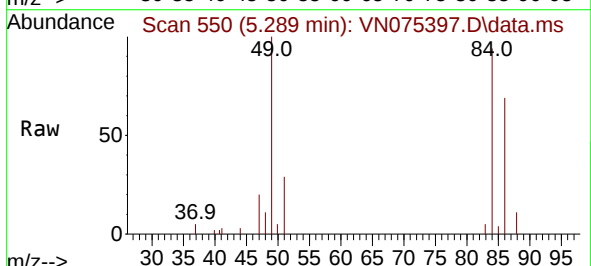
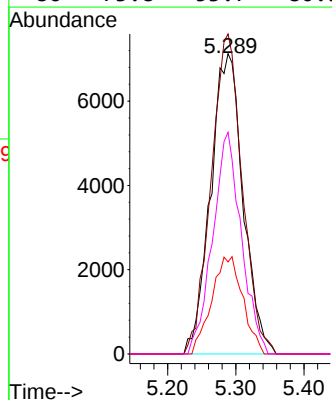
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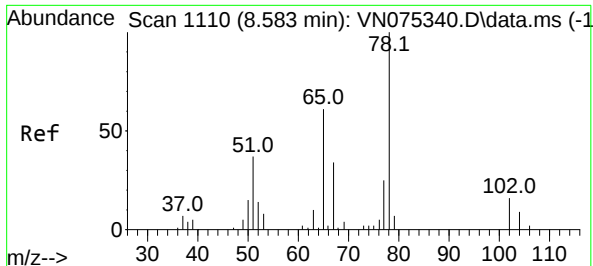
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 12.169 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

Tgt Ion: 84 Resp: 23596
Ion Ratio Lower Upper
84 100
49 106.6 94.9 142.3
51 30.6 26.8 40.2
86 73.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 48.225 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075397.D

Acq: 23 Nov 2022 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB149245TB

Tgt Ion: 65 Resp: 4579

Ion Ratio Lower Upper

65 100

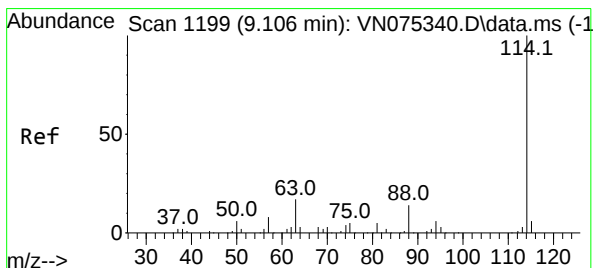
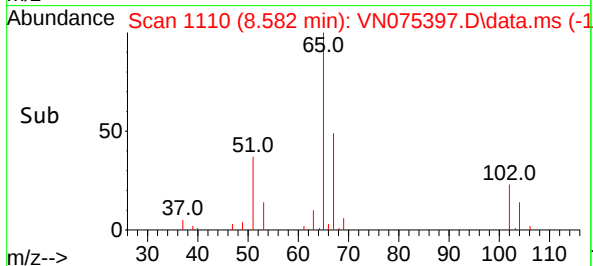
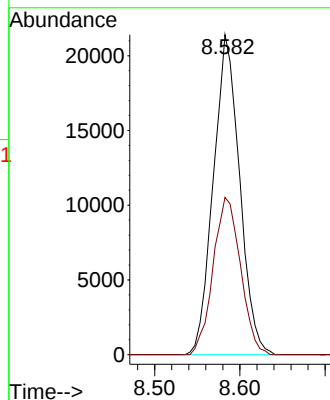
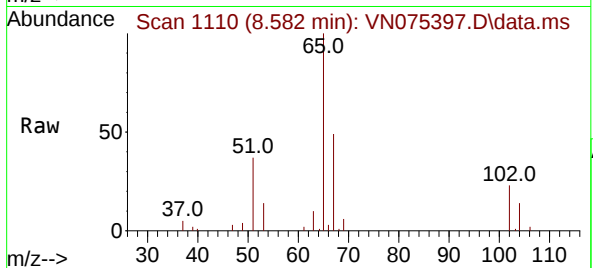
67 51.3 0.0 102.0

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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: VN075397.D

Acq: 23 Nov 2022 15:35

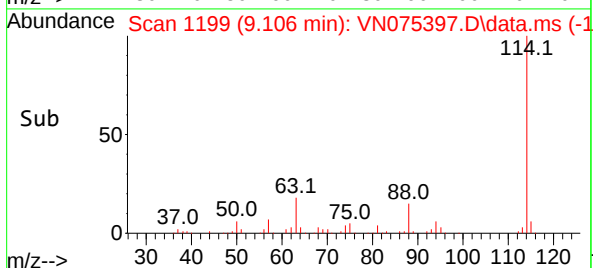
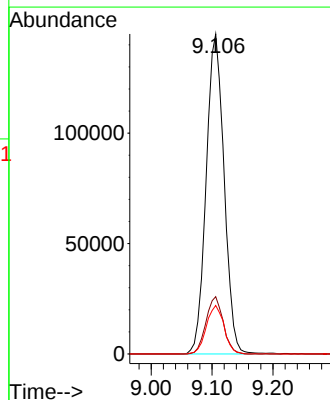
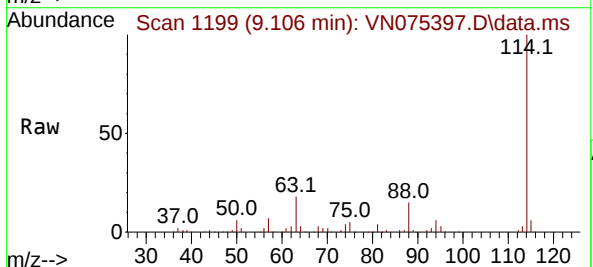
Tgt Ion:114 Resp: 296795

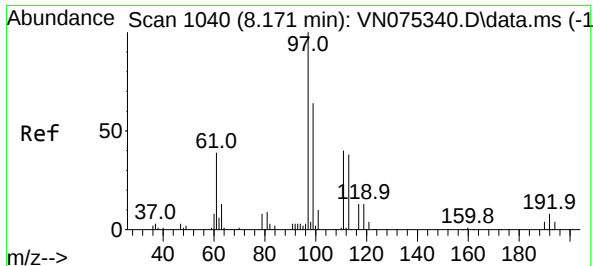
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.318 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075397.D

Acq: 23 Nov 2022 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB149245TB

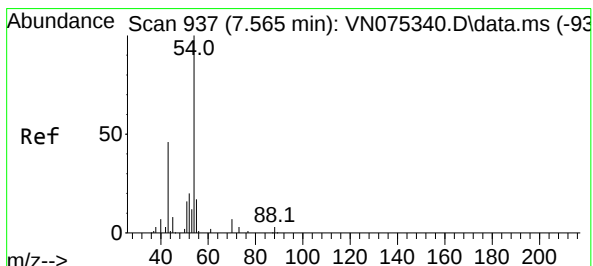
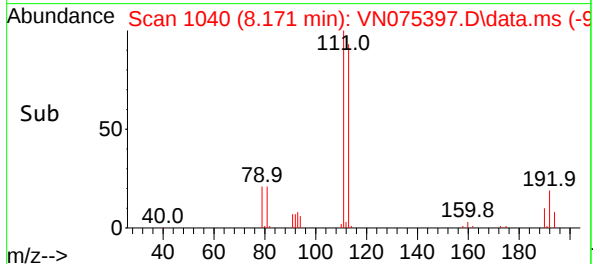
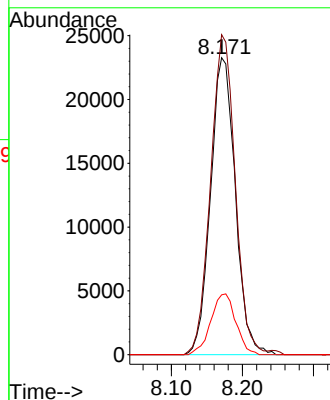
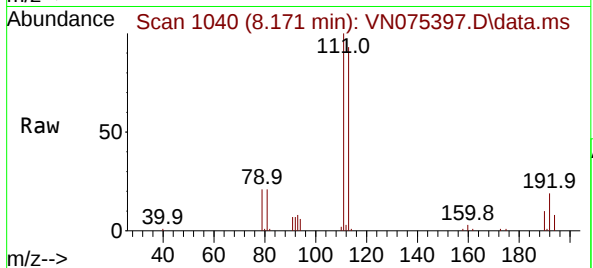
Tgt Ion:	113	Resp:	56334
Ion	Ratio	Lower	Upper
113	100		
111	107.3	80.5	120.7
192	20.7	13.2	19.8

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Supervised By :Mahesh Dadoda 11/28/2022



#37

Ethyl Acetate

Concen: 10.553 ug/l

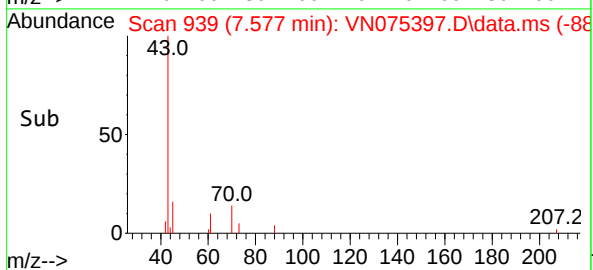
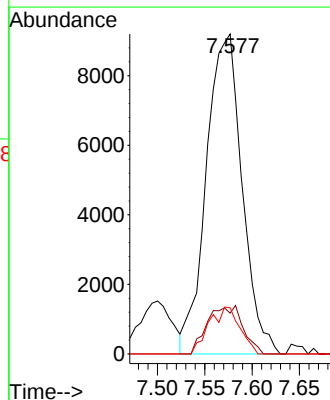
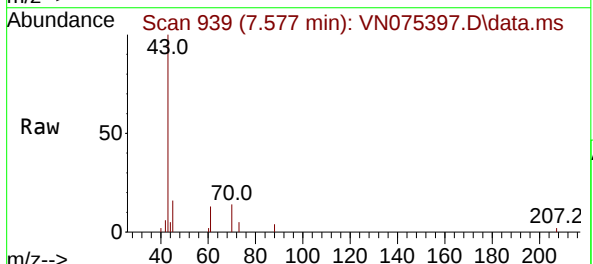
RT: 7.577 min Scan# 939

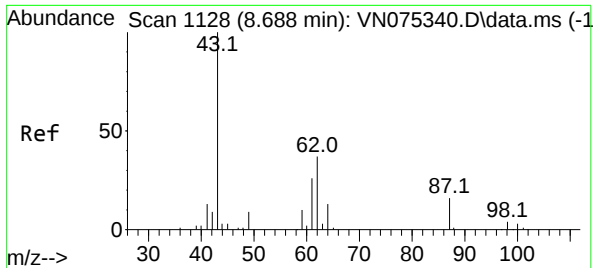
Delta R.T. 0.012 min

Lab File: VN075397.D

Acq: 23 Nov 2022 15:35

Tgt Ion:	43	Resp:	24161
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	12.6	9.4	14.2





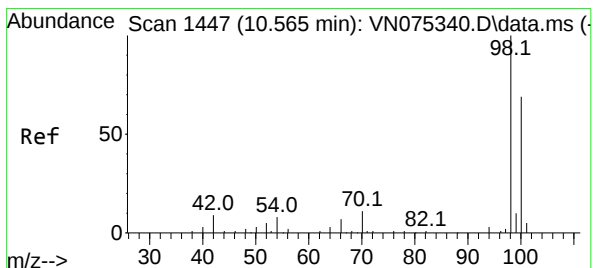
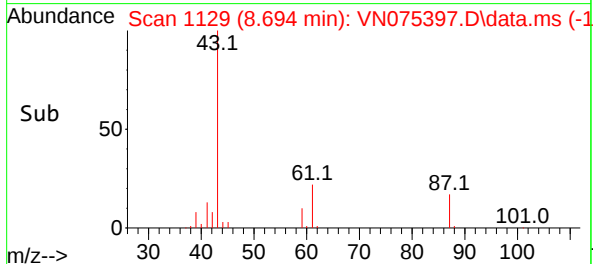
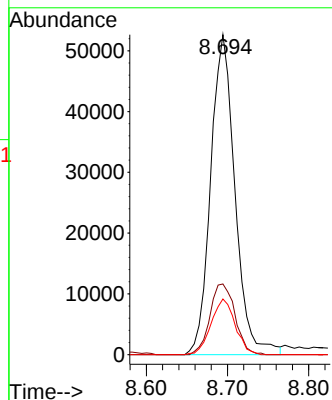
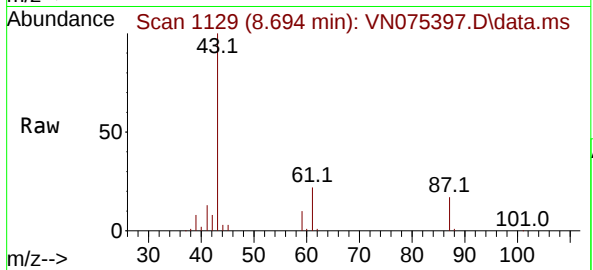
#43
Isopropyl Acetate
Concen: 29.857 ug/l
RT: 8.694 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB149245TB

Tgt Ion: 43 Resp: 10971
Ion Ratio Lower Upper
43 100
61 22.8 22.4 33.6
87 17.2 12.5 18.7

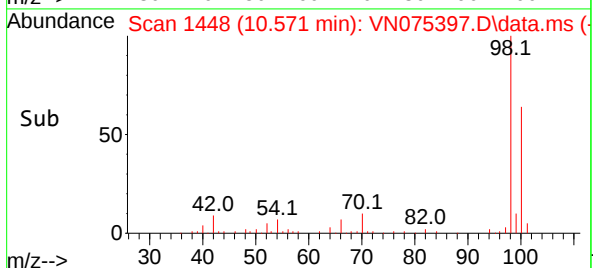
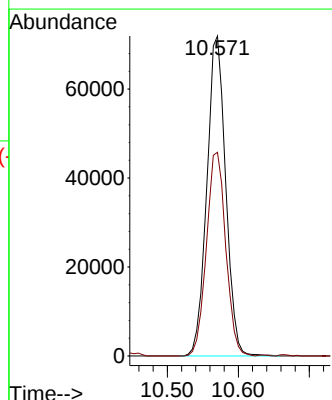
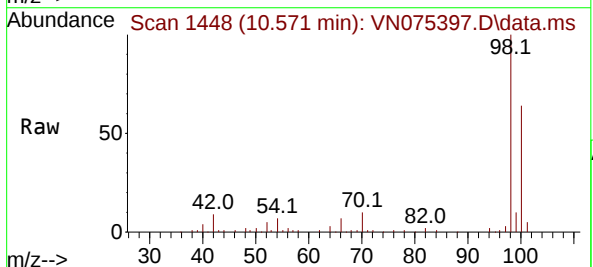
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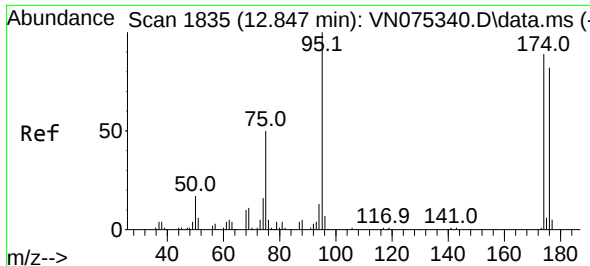
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#50
Toluene-d8
Concen: 50.464 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

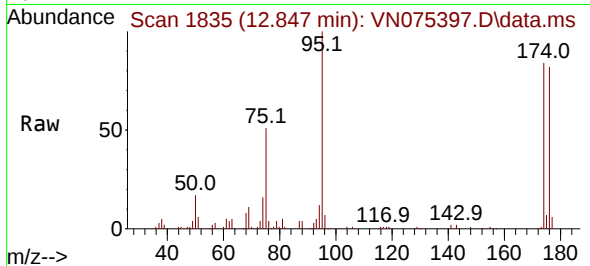
Tgt Ion: 98 Resp: 132516
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.327 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35

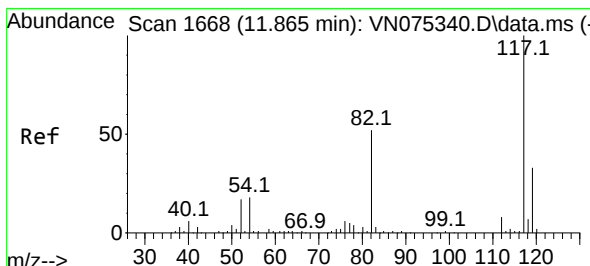
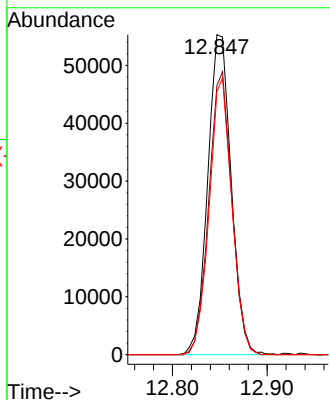
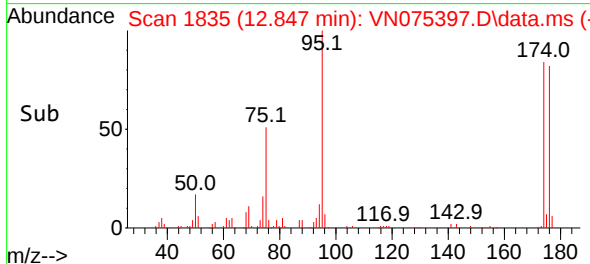
Instrument :
MSVOA_N
ClientSampleId :
PB149245TB



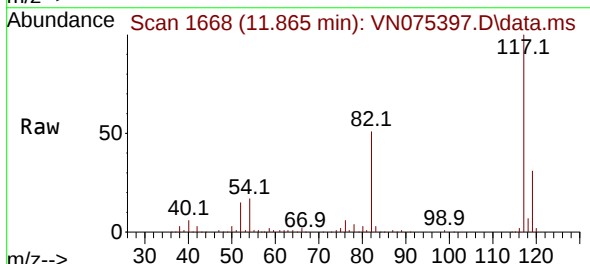
Tgt Ion: 95 Resp: 95608
Ion Ratio Lower Upper
95 100
174 86.3 0.0 147.4
176 83.2 0.0 142.2

Manual Integrations
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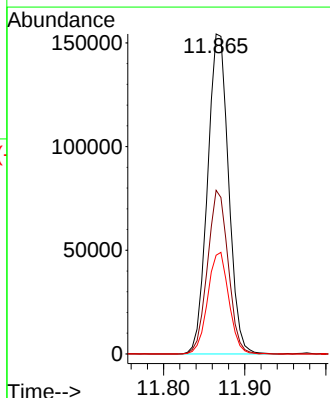
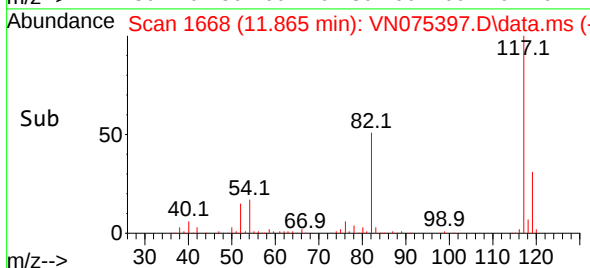
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

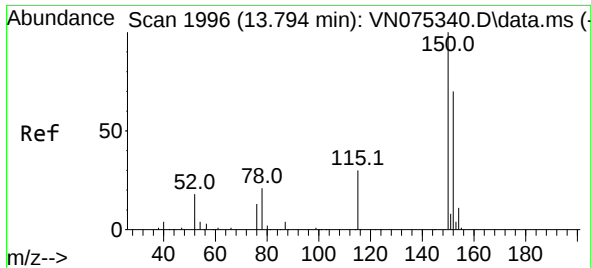


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075397.D
Acq: 23 Nov 2022 15:35



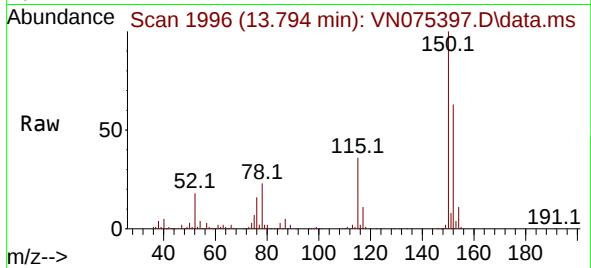
Tgt Ion:117 Resp: 277007
Ion Ratio Lower Upper
117 100
82 51.1 43.1 64.7
119 30.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075397.D
 Acq: 23 Nov 2022 15:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149245TB



Tgt Ion:152 Resp: 125924
 Ion Ratio Lower Upper
 152 100
 115 58.1 30.2 90.6
 150 157.2 0.0 348.4

Manual Integrations
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 Supervised By :Mahesh Dadoda 11/28/2022

