

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075156.D
 Acq On : 03 Nov 2022 20:01
 Operator : JC\MD
 Sample : N5418-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-J

Quant Time: Nov 04 04:12:26 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2022
 Supervised By : Mahesh Dadoda 11/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	93150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	172900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75688	60.305	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.620%			
35) Dibromofluoromethane	8.171	113	57873	52.622	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.240%			
50) Toluene-d8	10.571	98	232849	54.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.140%			
62) 4-Bromofluorobenzene	12.853	95	72413	48.312	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.620%			
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12719	23.933	ug/l	97
18) Methyl Acetate	5.047	43	4861	2.800	ug/l #	88
20) Methylene Chloride	5.283	84	11213	9.463	ug/l #	86
37) Ethyl Acetate	7.571	43	14616	7.827	ug/l	98
43) Isopropyl Acetate	8.694	43	146449m	50.563	ug/l	

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

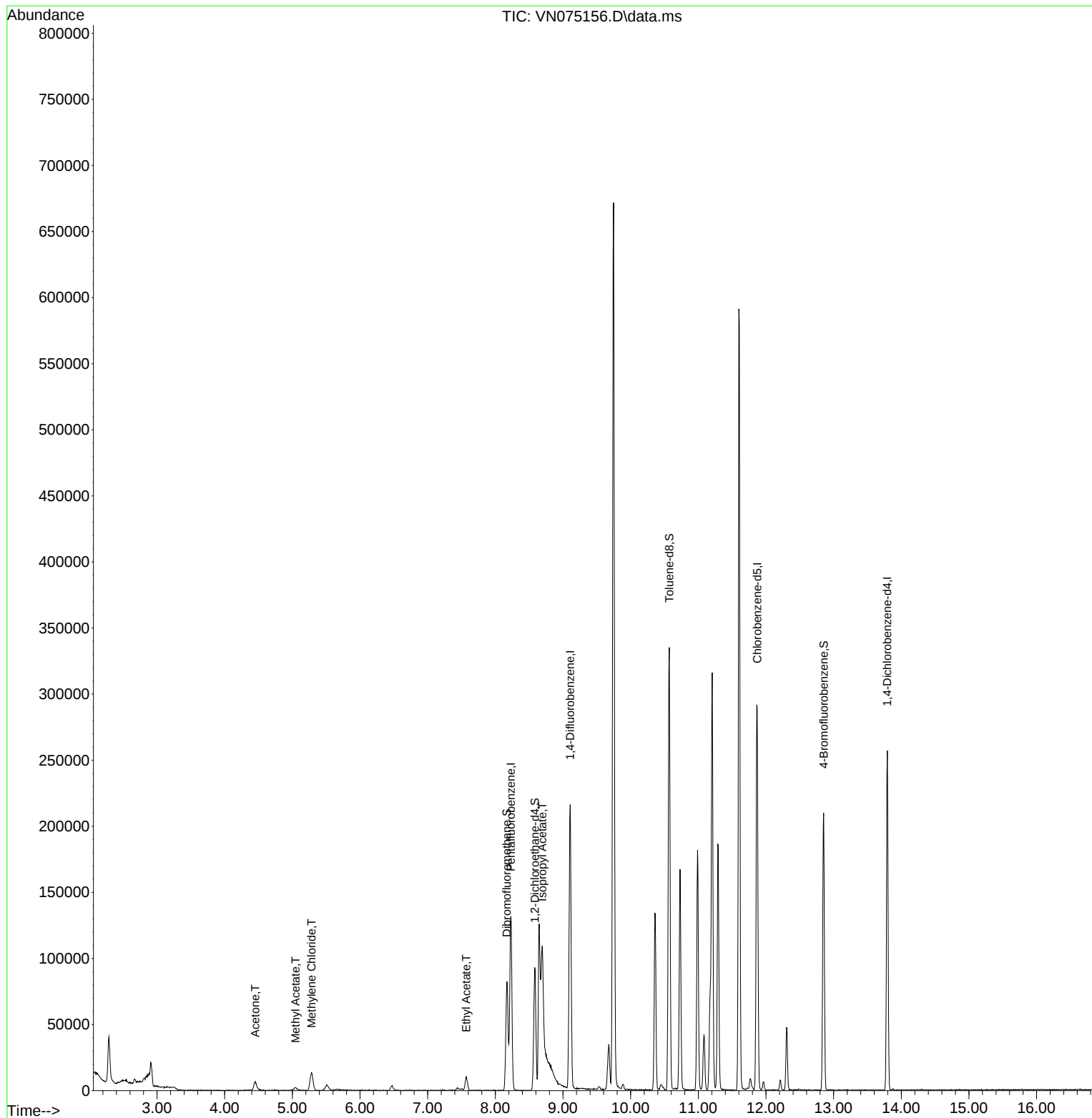
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075156.D
Acq On : 03 Nov 2022 20:01
Operator : JC\MD
Sample : N5418-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

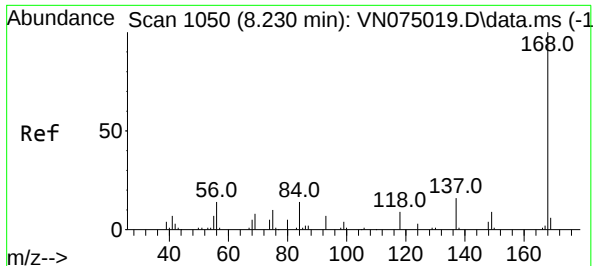
Instrument :
MSVOA_N
ClientSampleId :
TP-J

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

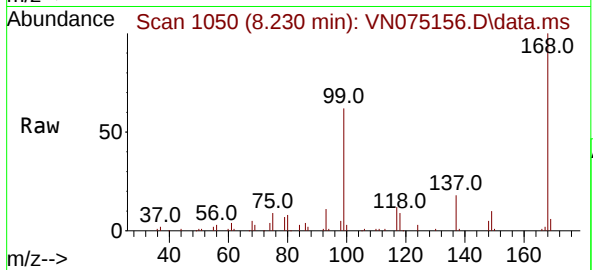
Quant Time: Nov 04 04:12:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075156.D
Acq: 03 Nov 2022 20:01

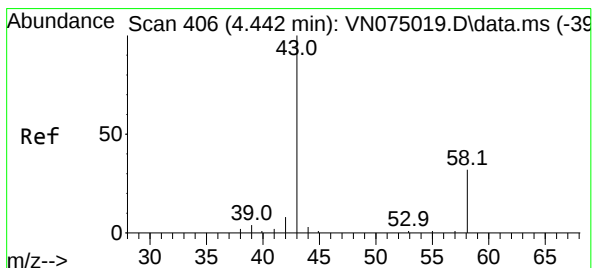
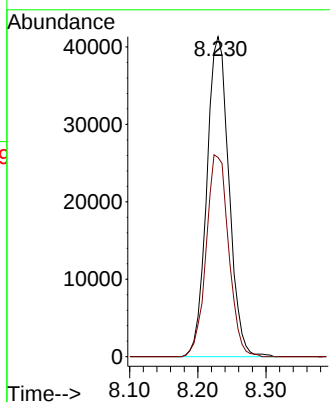
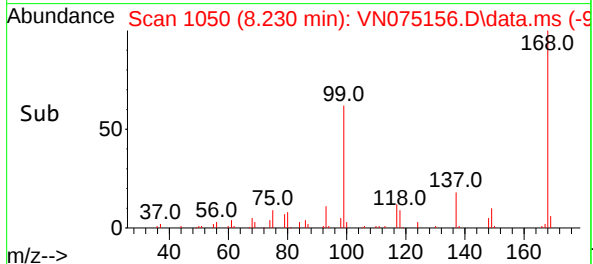
Instrument :
MSVOA_N
ClientSampleId :
TP-J



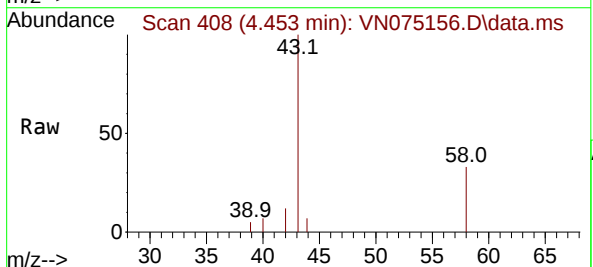
Tgt Ion:168 Resp: 93150
Ion Ratio Lower Upper
168 100
99 62.3 51.6 77.4

Manual Integrations
APPROVED

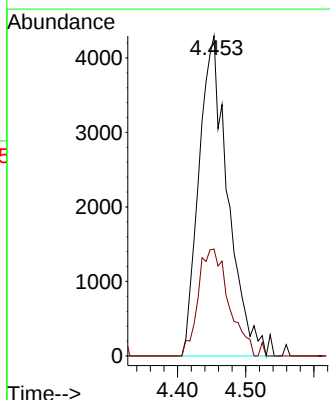
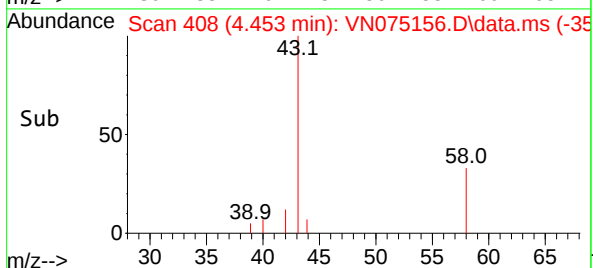
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

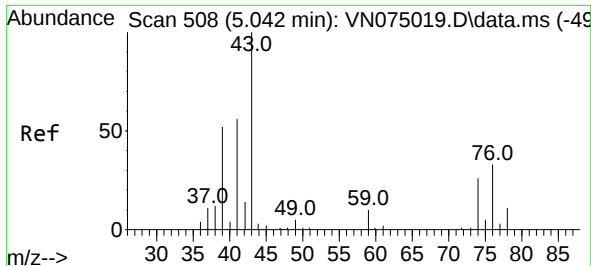


#16
Acetone
Concen: 23.933 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075156.D
Acq: 03 Nov 2022 20:01



Tgt Ion: 43 Resp: 12719
Ion Ratio Lower Upper
43 100
58 33.4 25.5 38.3





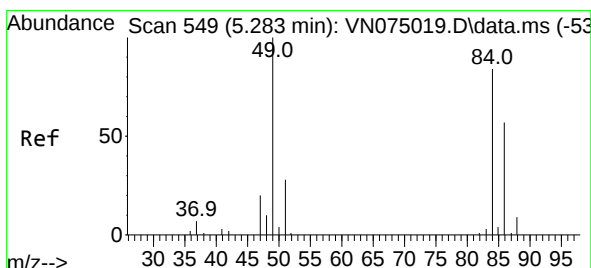
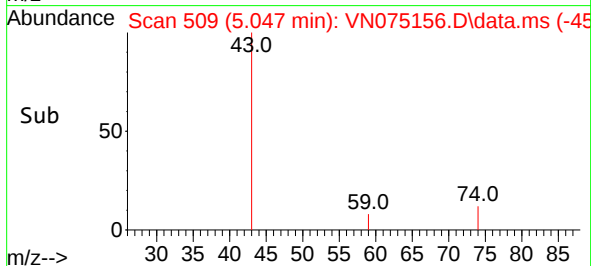
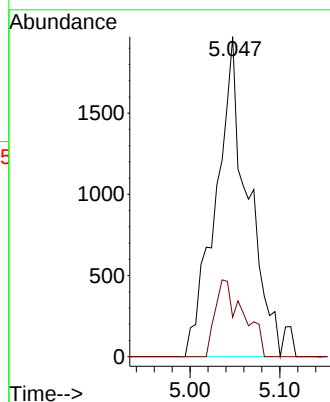
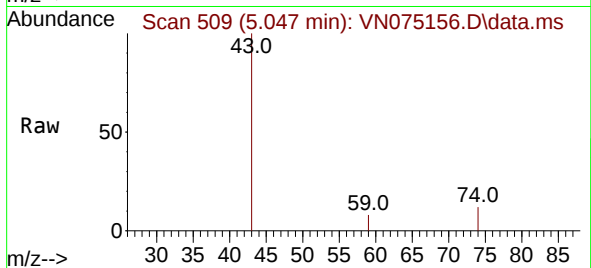
#18
Methyl Acetate
Concen: 2.800 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075156.D
Acq: 03 Nov 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
TP-J

Tgt Ion: 43 Resp: 486
Ion Ratio Lower Upper
43 100
74 21.1 22.0 33.0

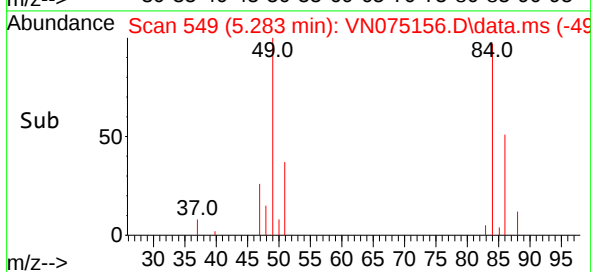
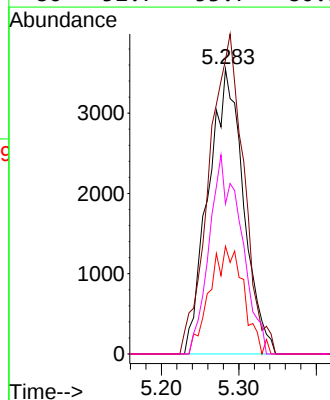
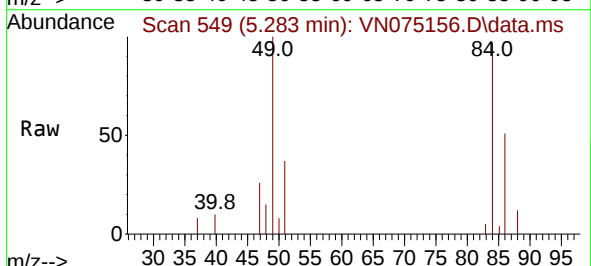
Manual Integrations
APPROVED

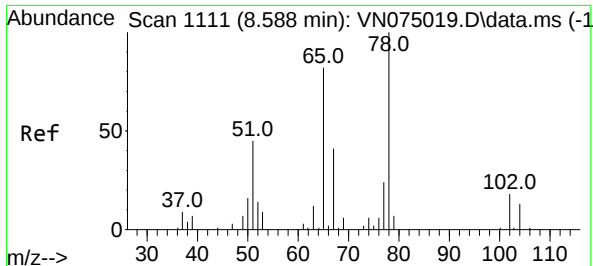
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 9.463 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075156.D
Acq: 03 Nov 2022 20:01

Tgt Ion: 84 Resp: 11213
Ion Ratio Lower Upper
84 100
49 103.2 94.9 142.3
51 37.8 26.8 40.2
86 52.7 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 60.305 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075156.D

Acq: 03 Nov 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

TP-J

Tgt Ion: 65 Resp: 7568

Ion Ratio Lower Upper

65 100

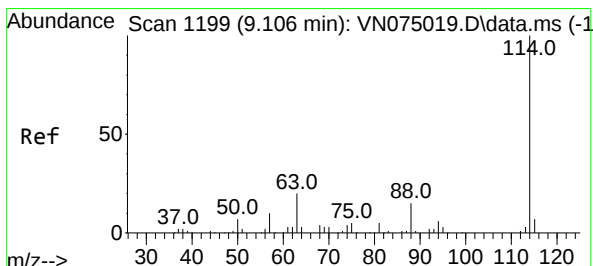
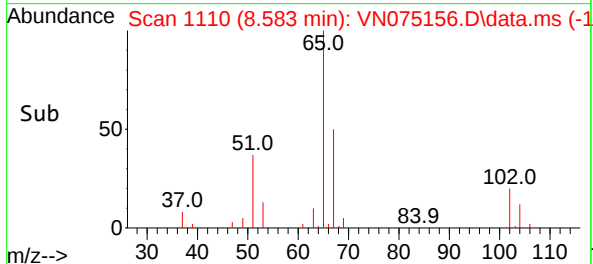
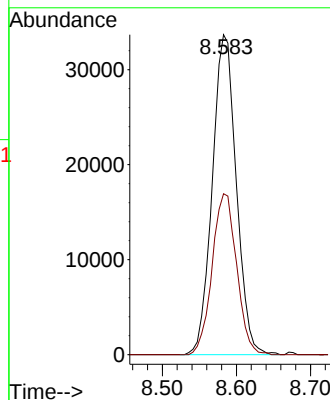
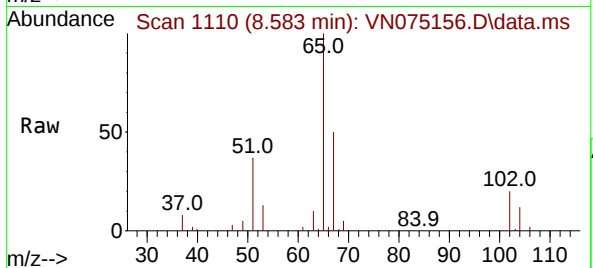
67 51.3 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075156.D

Acq: 03 Nov 2022 20:01

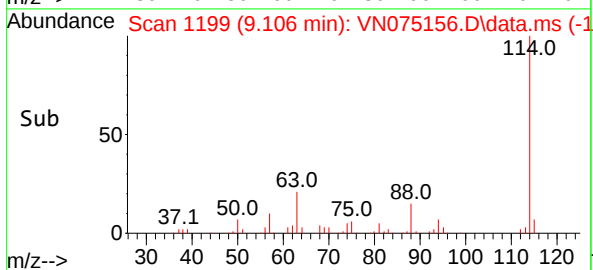
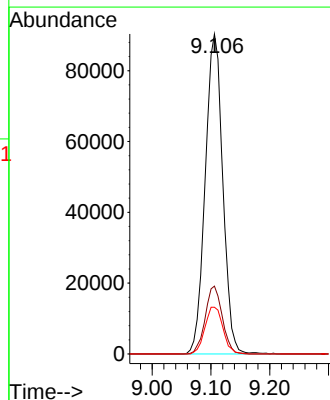
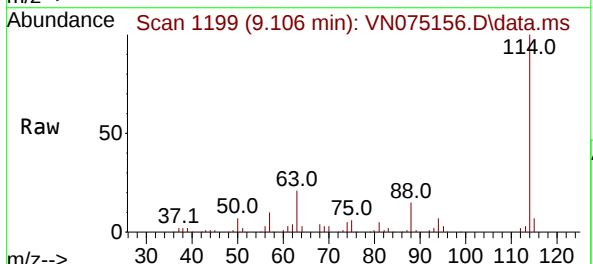
Tgt Ion:114 Resp: 187340

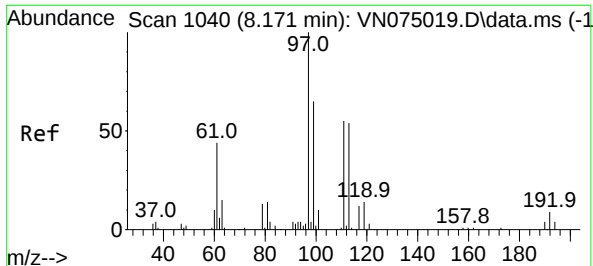
Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.622 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075156.D

Acq: 03 Nov 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

TP-J

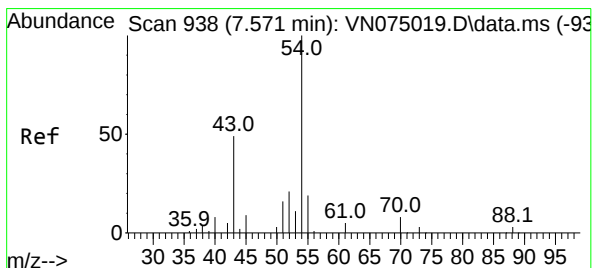
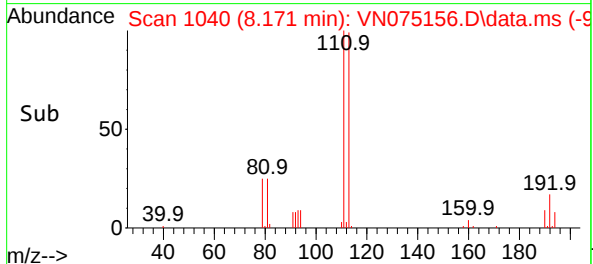
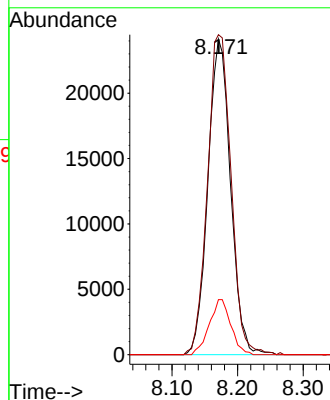
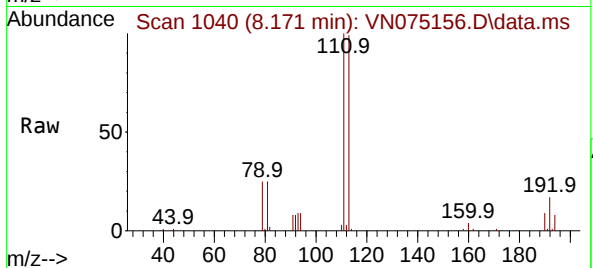
Tgt Ion:	113	Resp:	5787
Ion	Ratio	Lower	Upper
113	100		
111	105.5	80.5	120.7
192	16.6	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#37

Ethyl Acetate

Concen: 7.827 ug/l

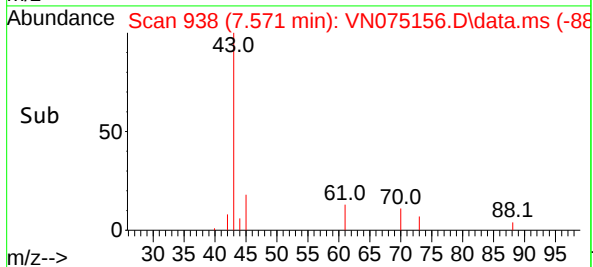
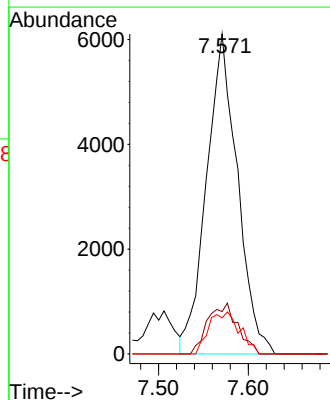
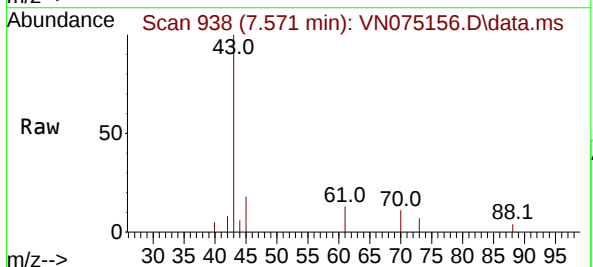
RT: 7.571 min Scan# 938

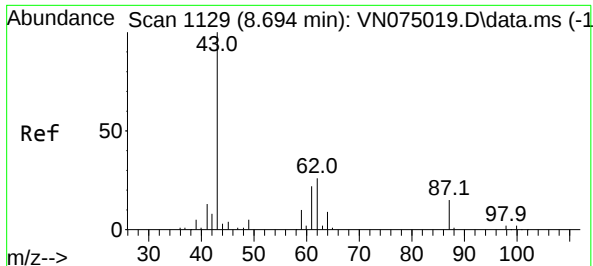
Delta R.T. -0.000 min

Lab File: VN075156.D

Acq: 03 Nov 2022 20:01

Tgt Ion:	43	Resp:	14616
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	13.1	9.4	14.2





#43

Isopropyl Acetate

Concen: 50.563 ug/l m

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075156.D

Acq: 03 Nov 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

TP-J

Tgt Ion: 43 Resp: 146449

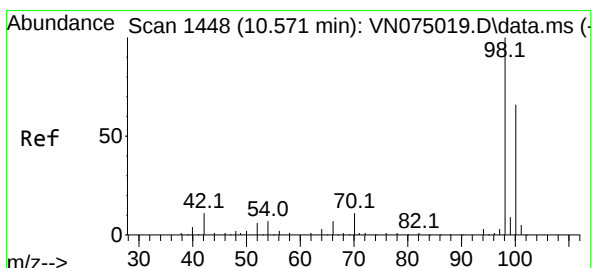
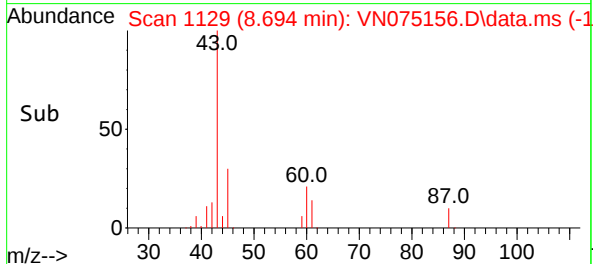
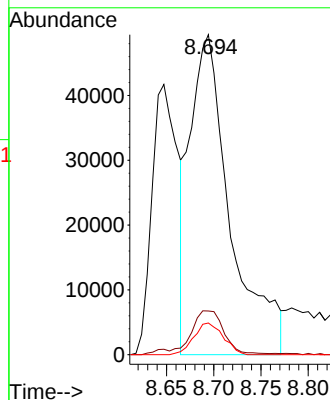
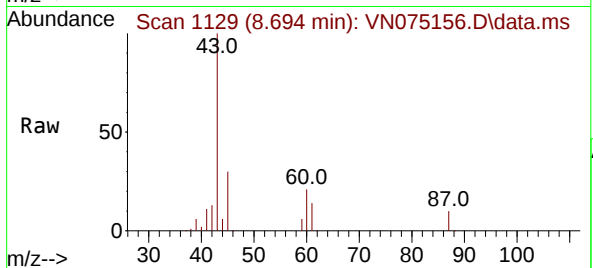
Ion	Ratio	Lower	Upper
43	100		
61	11.7	22.4	33.6
87	7.2	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 54.572 ug/l

RT: 10.571 min Scan# 1448

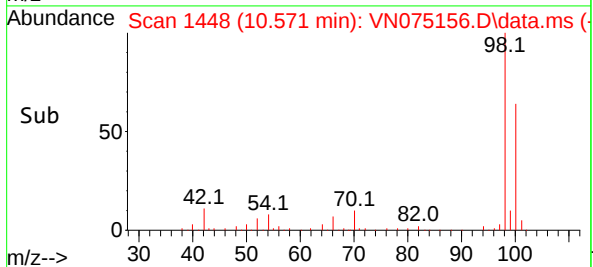
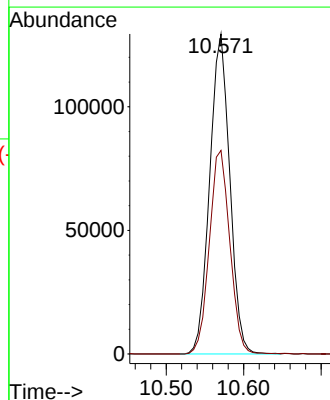
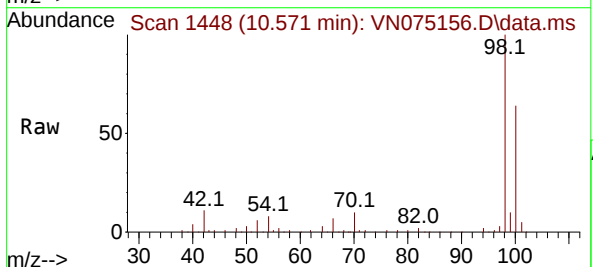
Delta R.T. -0.000 min

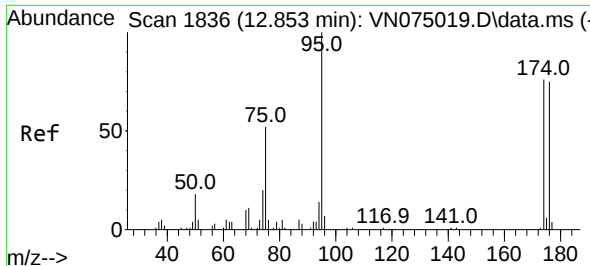
Lab File: VN075156.D

Acq: 03 Nov 2022 20:01

Tgt Ion: 98 Resp: 232849

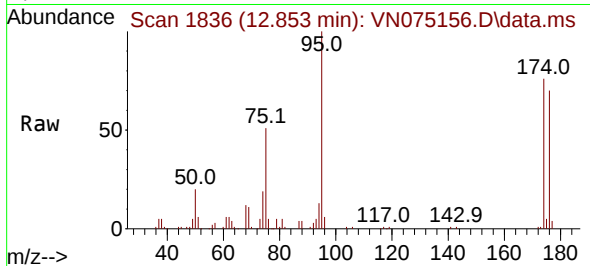
Ion	Ratio	Lower	Upper
98	100		
100	64.8	53.0	79.6





#62
4-Bromofluorobenzene
Concen: 48.312 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075156.D
Acq: 03 Nov 2022 20:01

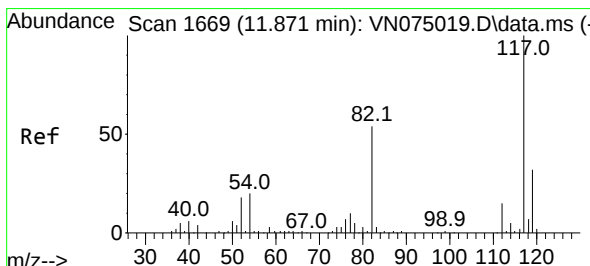
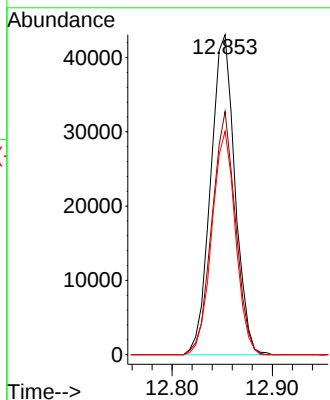
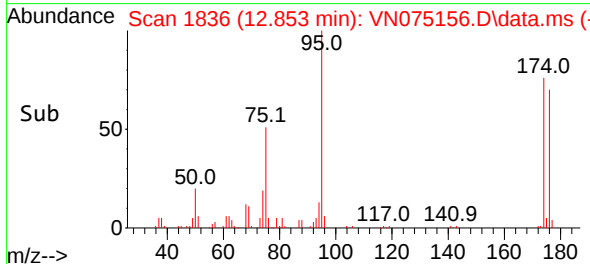
Instrument :
MSVOA_N
ClientSampleId :
TP-J



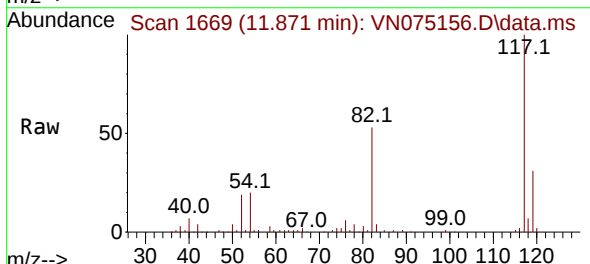
Tgt Ion: 95 Resp: 7241
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 67.9 0.0 142.2

Manual Integrations
APPROVED

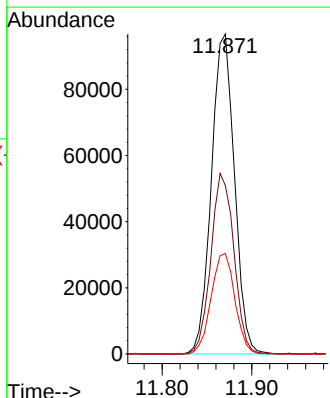
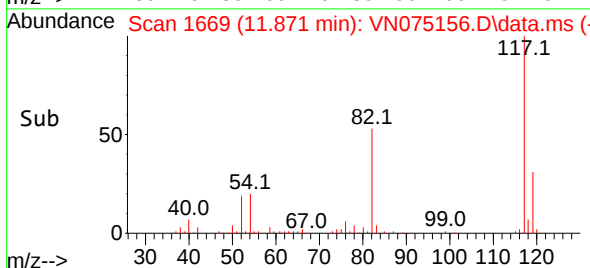
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

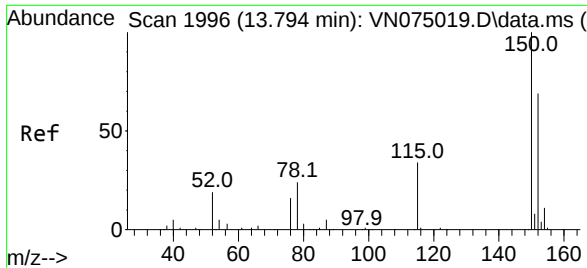


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075156.D
Acq: 03 Nov 2022 20:01



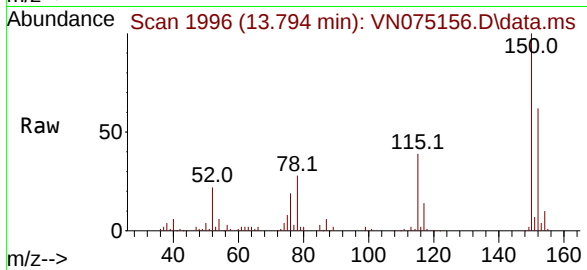
Tgt Ion:117 Resp: 172900
Ion Ratio Lower Upper
117 100
82 52.6 43.1 64.7
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075156.D
 Acq: 03 Nov 2022 20:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-J



Tgt Ion:152 Resp: 65944
 Ion Ratio Lower Upper
 152 100
 115 62.0 30.2 90.6
 150 158.0 0.0 348.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

