

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075195.D
 Acq On : 07 Nov 2022 18:10
 Operator : JC\MD
 Sample : N5491-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Nov 08 01:12:36 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 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	97818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	199481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	185335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77989	59.173	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.340%			
35) Dibromofluoromethane	8.171	113	62333	53.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.460%			
50) Toluene-d8	10.571	98	241604	53.177	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.360%			
62) 4-Bromofluorobenzene	12.853	95	76917	48.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.380%			
Target Compounds						
16) Acetone	4.453	43	9786	17.536	ug/l	95
18) Methyl Acetate	5.047	43	4479	2.457	ug/l	95
20) Methylene Chloride	5.277	84	4678	3.760	ug/l #	89
37) Ethyl Acetate	7.577	43	17655	8.880	ug/l	99
43) Isopropyl Acetate	8.694	43	110517m	35.835	ug/l	

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

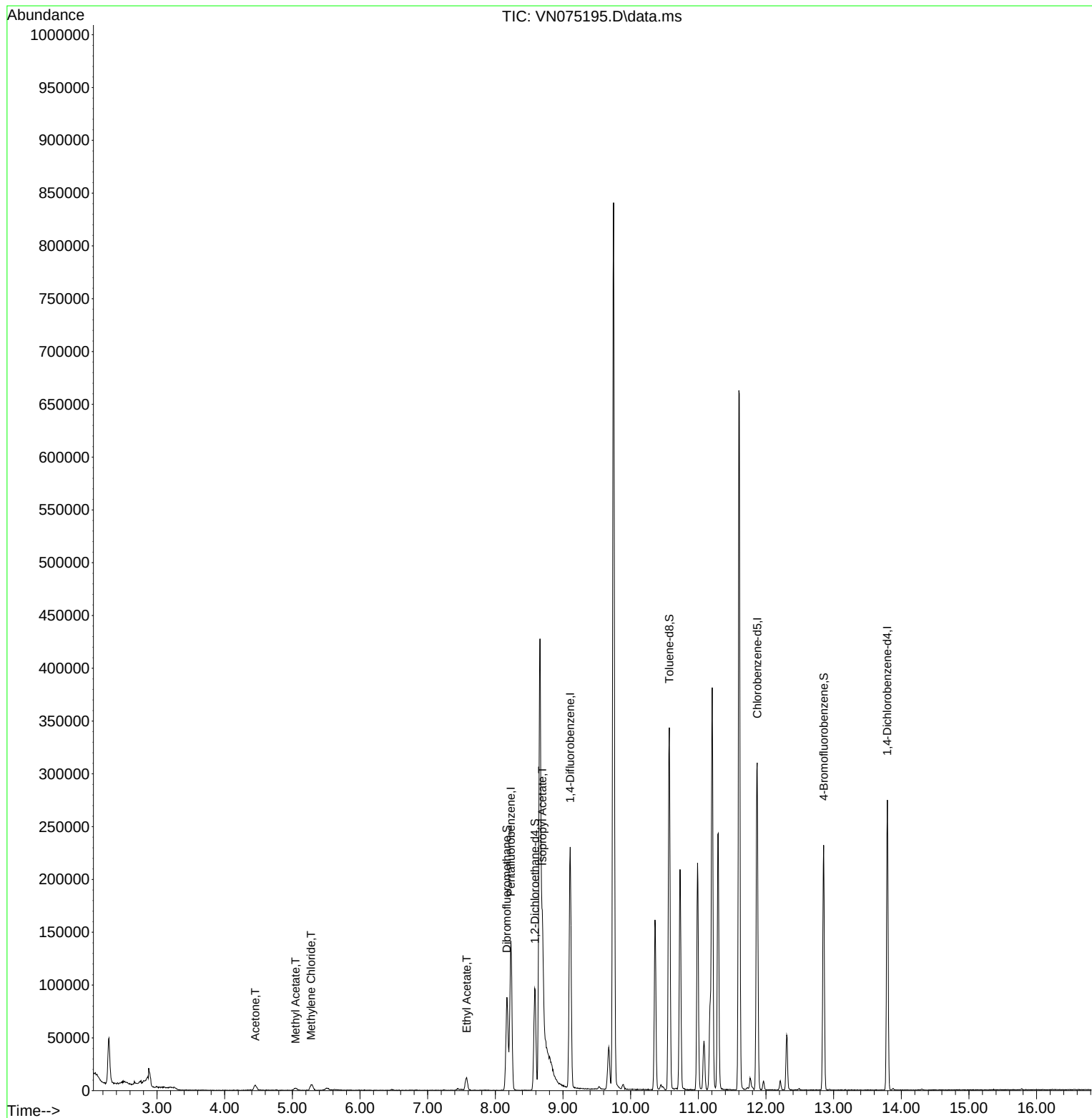
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
Data File : VN075195.D
Acq On : 07 Nov 2022 18:10
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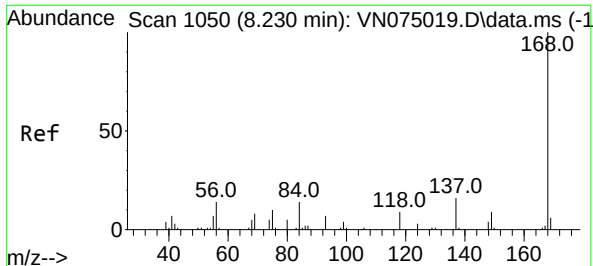
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Nov 08 01:12:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
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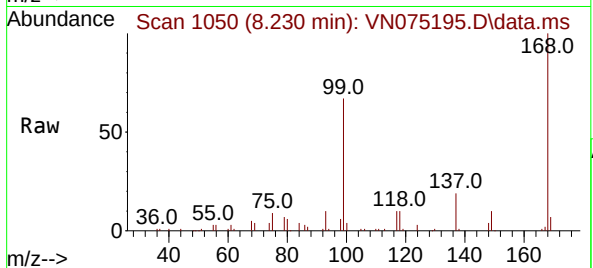
Reviewed By : John Carlone 11/08/2022
Supervised By : Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10

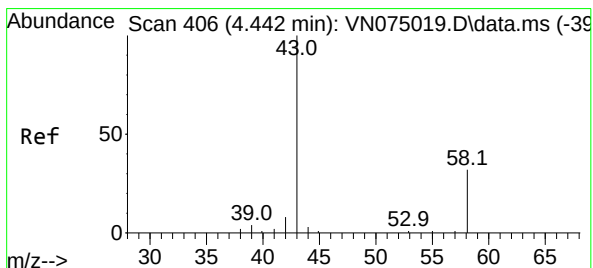
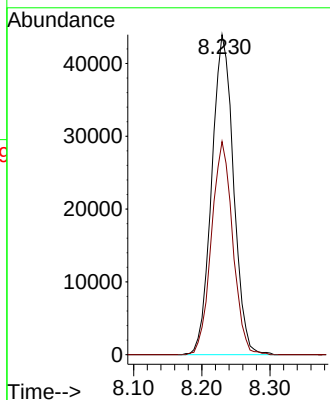
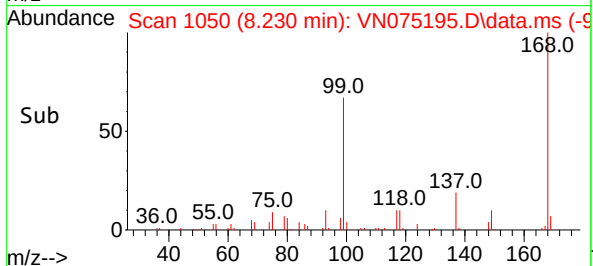
Instrument :
MSVOA_N
ClientSampleId :
TP-1



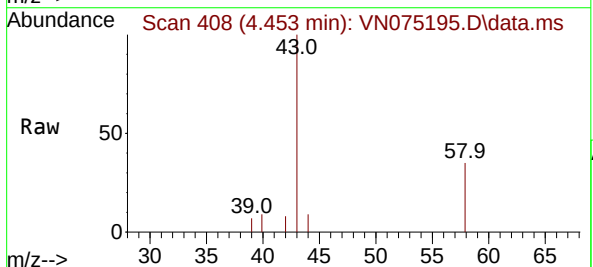
Tgt Ion:168 Resp: 97818
Ion Ratio Lower Upper
168 100
99 66.6 51.6 77.4

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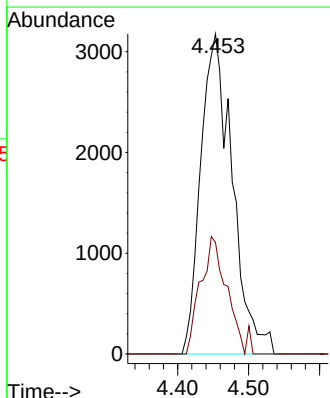
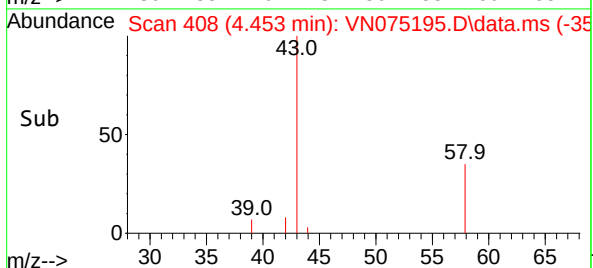
Reviewed By :John Carlone 11/08/2022
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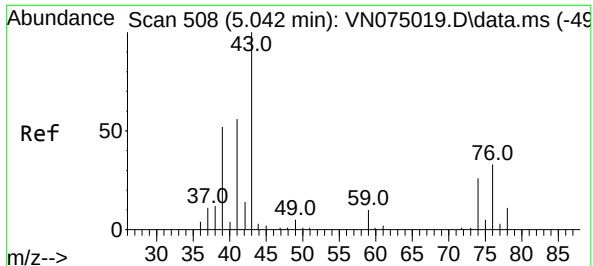


#16
Acetone
Concen: 17.536 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10



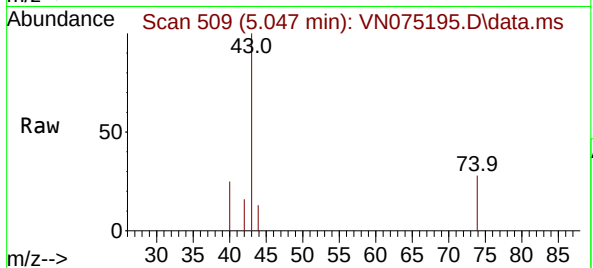
Tgt Ion: 43 Resp: 9786
Ion Ratio Lower Upper
43 100
58 34.9 25.5 38.3





#18
Methyl Acetate
Concen: 2.457 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10

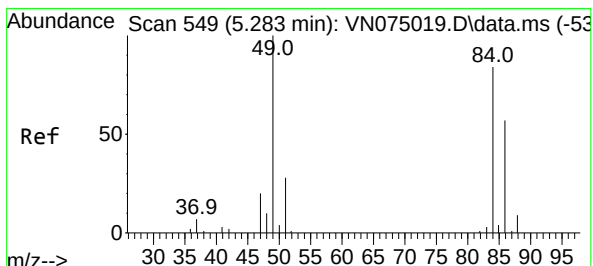
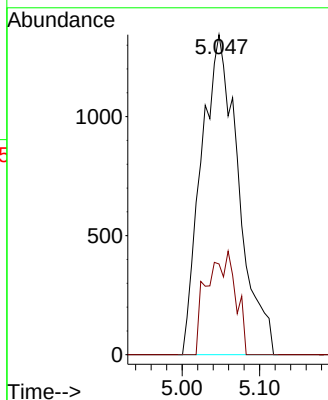
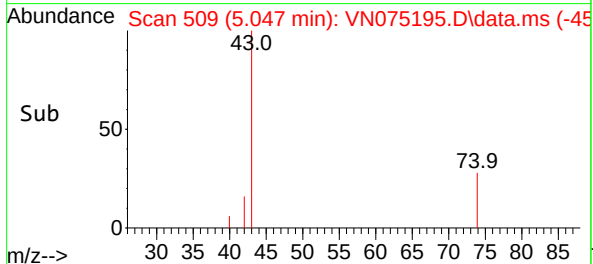
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
74 25.0 22.0 33.0

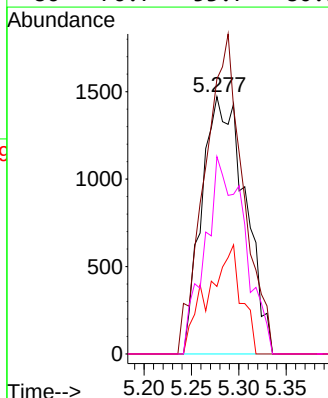
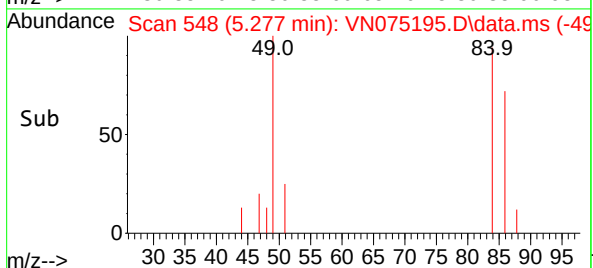
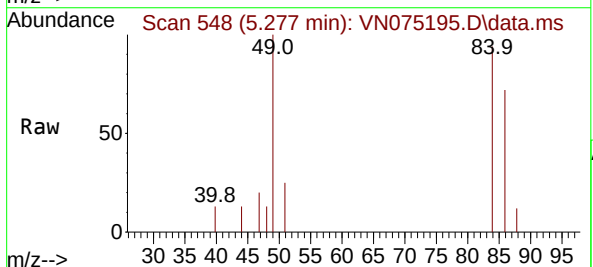
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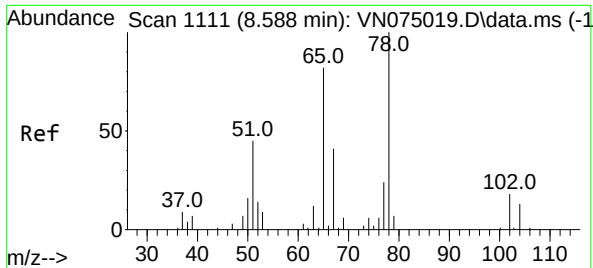
Reviewed By :John Carlone 11/08/2022
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#20
Methylene Chloride
Concen: 3.760 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10

Tgt Ion: 84 Resp: 4678
Ion Ratio Lower Upper
84 100
49 106.9 94.9 142.3
51 26.2 26.8 40.2#
86 76.7 53.7 80.5





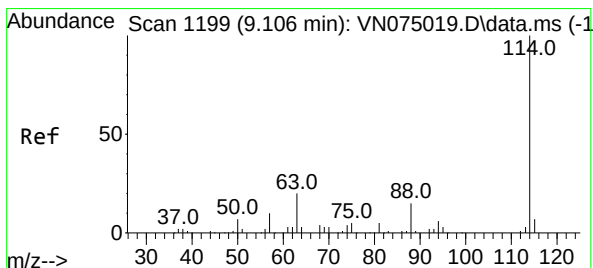
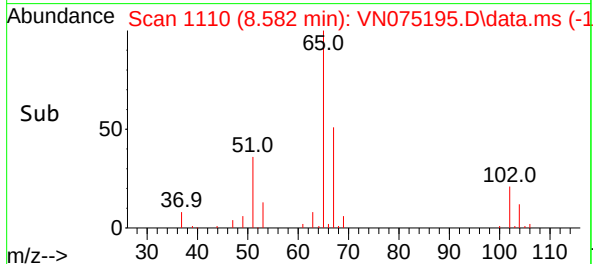
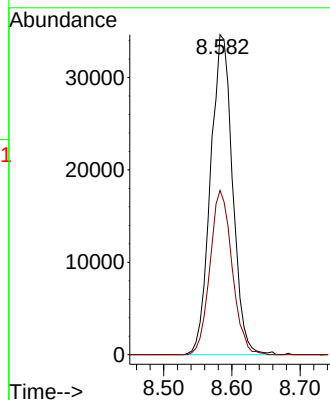
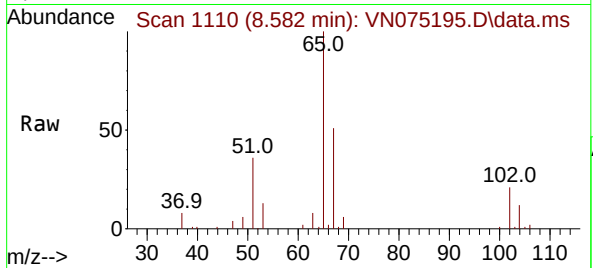
#33
1,2-Dichloroethane-d4
Concen: 59.173 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion: 65 Resp: 77989
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

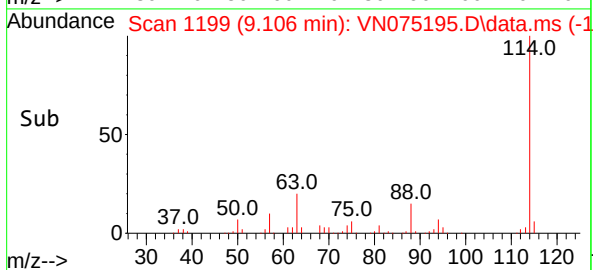
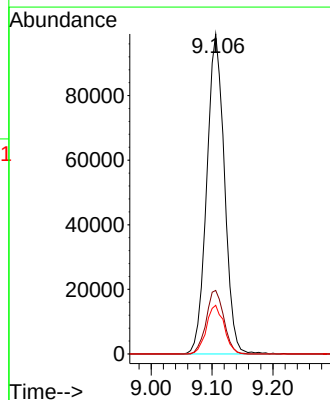
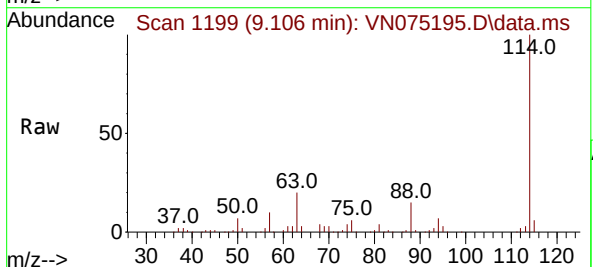
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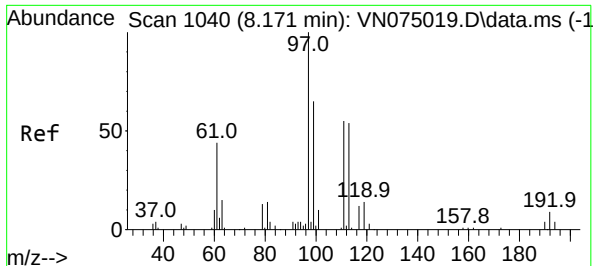
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10

Tgt Ion:114 Resp: 199481
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.228 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075195.D

Acq: 07 Nov 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

TP-1

Tgt Ion:113 Resp: 6233

Ion Ratio Lower Upper

113 100

111 103.9 80.5 120.7

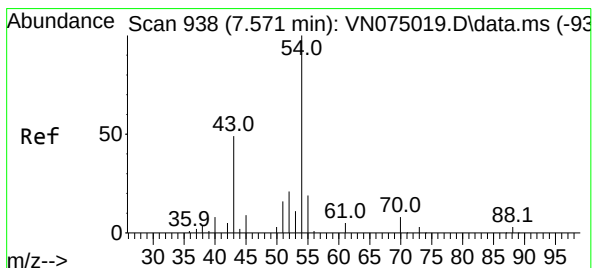
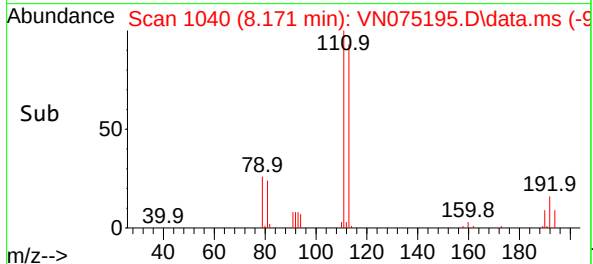
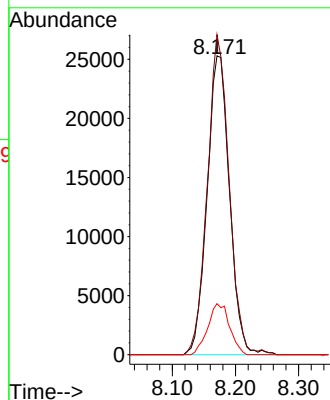
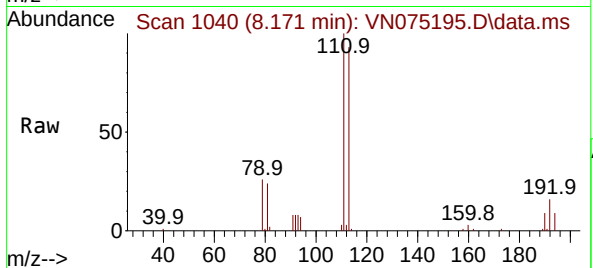
192 16.6 13.2 19.8

Manual Integrations

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#37

Ethyl Acetate

Concen: 8.880 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.006 min

Lab File: VN075195.D

Acq: 07 Nov 2022 18:10

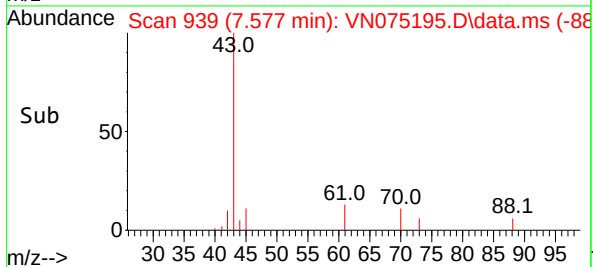
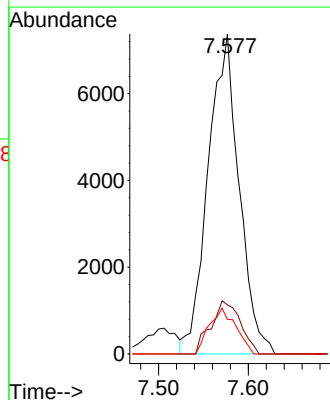
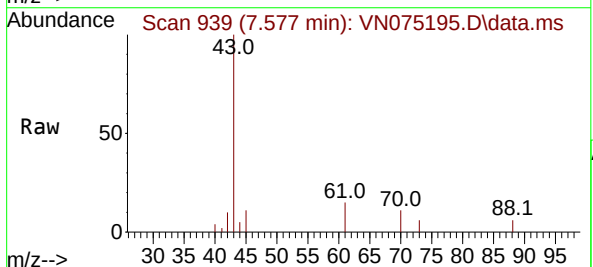
Tgt Ion: 43 Resp: 17655

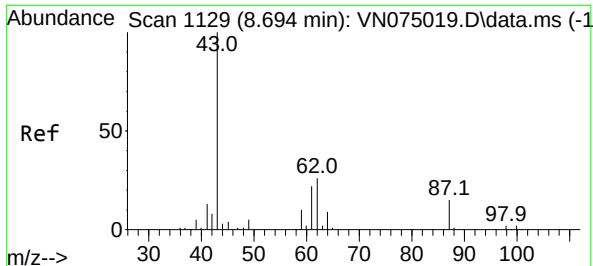
Ion Ratio Lower Upper

43 100

61 15.8 12.2 18.4

70 12.3 9.4 14.2





#43

Isopropyl Acetate

Concen: 35.835 ug/l m

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075195.D

Acq: 07 Nov 2022 18:10

Instrument :

MSVOA_N

ClientSampleId :

TP-1

Tgt Ion: 43 Resp: 110517

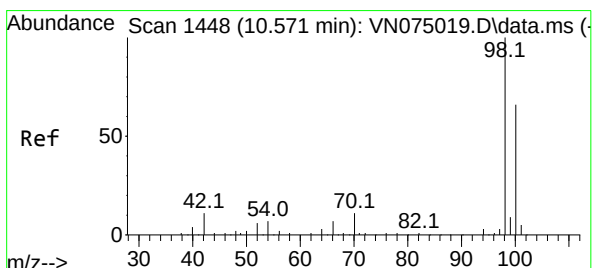
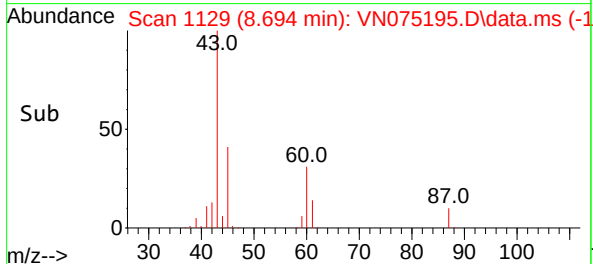
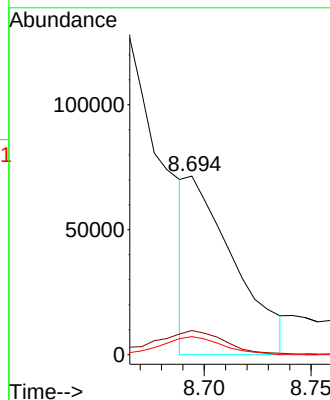
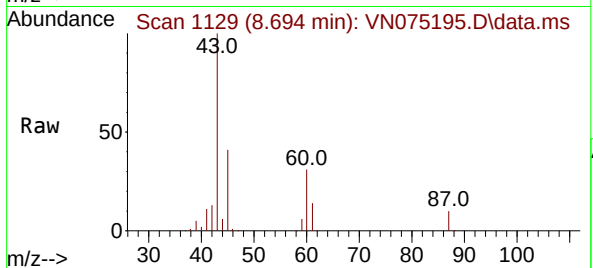
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.4	33.6
87	0.0	12.5	18.7

Manual Integrations

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Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 53.177 ug/l

RT: 10.571 min Scan# 1448

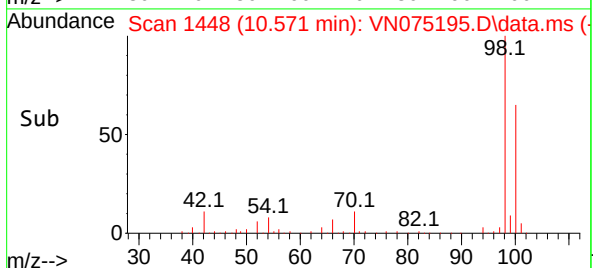
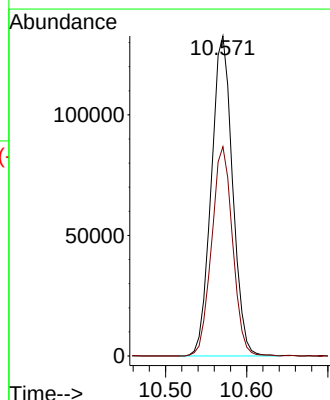
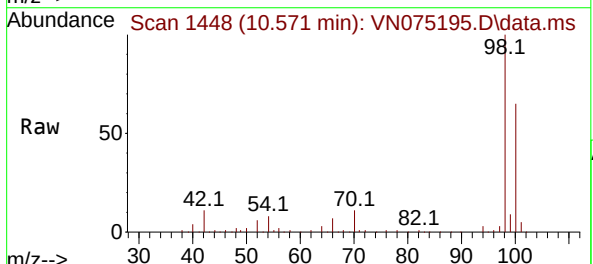
Delta R.T. -0.000 min

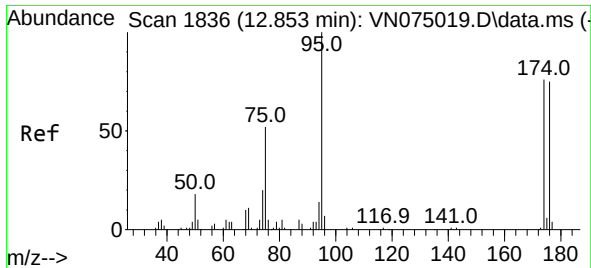
Lab File: VN075195.D

Acq: 07 Nov 2022 18:10

Tgt Ion: 98 Resp: 241604

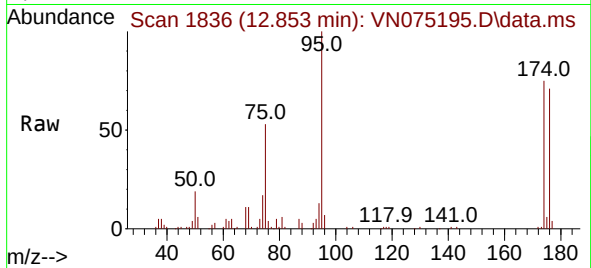
Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.0	79.6





#62
4-Bromofluorobenzene
Concen: 48.194 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10

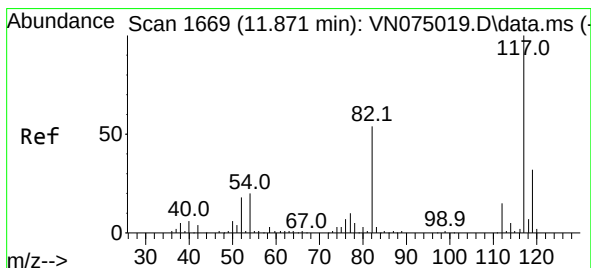
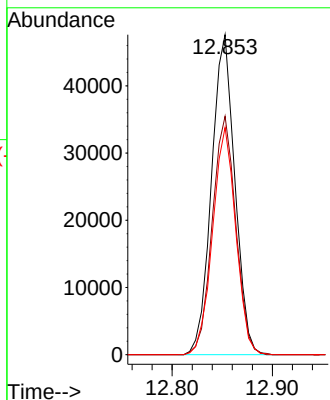
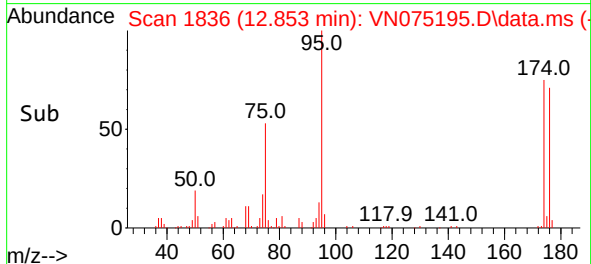
Instrument :
MSVOA_N
ClientSampleId :
TP-1



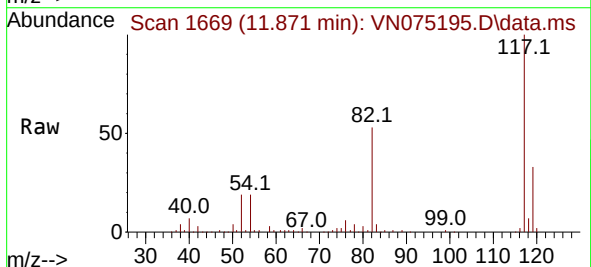
Tgt Ion: 95 Resp: 7691
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 70.5 0.0 142.2

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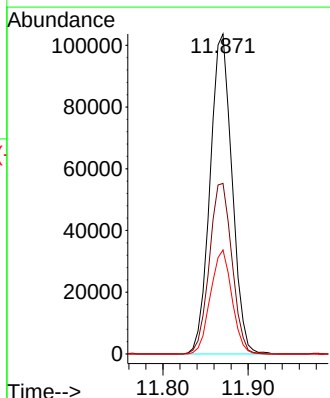
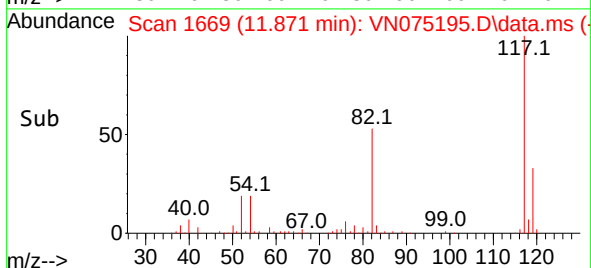
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

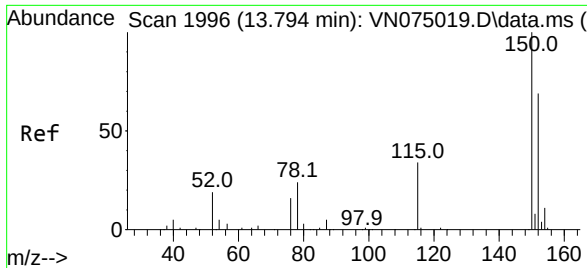


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075195.D
Acq: 07 Nov 2022 18:10



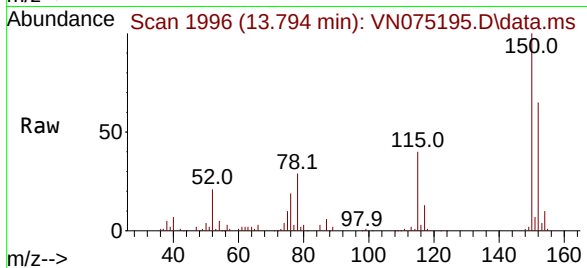
Tgt Ion:117 Resp: 185335
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075195.D
 Acq: 07 Nov 2022 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 72120
 Ion Ratio Lower Upper
 152 100
 115 61.1 30.2 90.6
 150 156.2 0.0 348.4

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