

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078799.D
 Acq On : 08 Aug 2023 13:59
 Operator : JC\MD
 Sample : 03919-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-38

Quant Time: Aug 09 02:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/09/2023
 Supervised By : Semsettin Yesilyurt 08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	186345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	356772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	329889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	92602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140416	50.264	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.520%			
35) Dibromofluoromethane	8.171	113	118530	49.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.400%			
50) Toluene-d8	10.571	98	452820	51.072	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.853	95	124332	46.922	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.840%			
Target Compounds						
16) Acetone	4.442	43	65238	60.694	ug/l	96
20) Methylene Chloride	5.283	84	7639m	2.870	ug/l	
25) 2-Butanone	7.506	43	32112	17.643	ug/l #	69
37) Ethyl Acetate	7.571	43	35520	8.938	ug/l #	86
43) Isopropyl Acetate	8.700	43	153527	22.913	ug/l #	78
51) 4-Methyl-2-Pentanone	10.453	43	116445	28.373	ug/l #	82

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

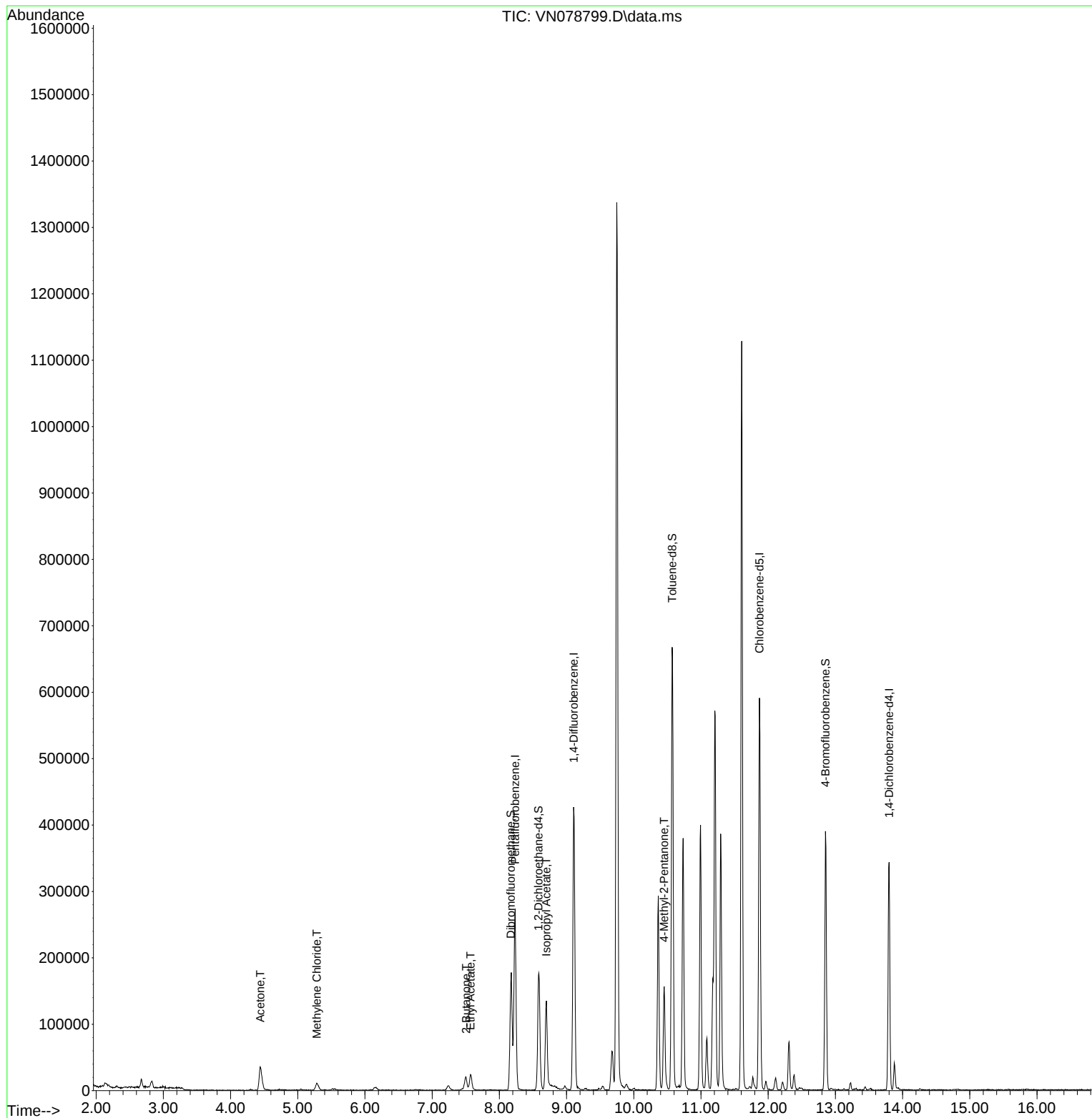
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
Data File : VN078799.D
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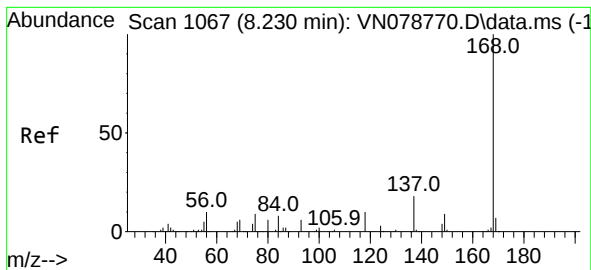
Instrument :
MSVOA_N
ClientSampleId :
TP-38

Quant Time: Aug 09 02:48:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
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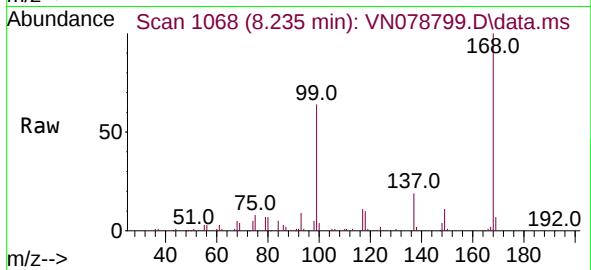
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

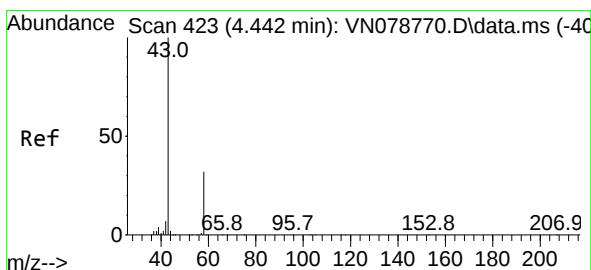
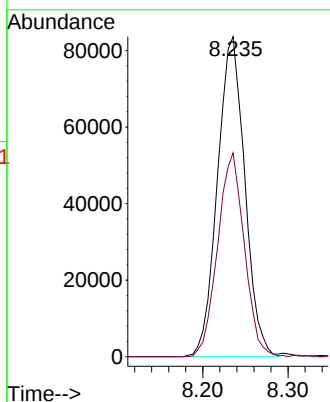
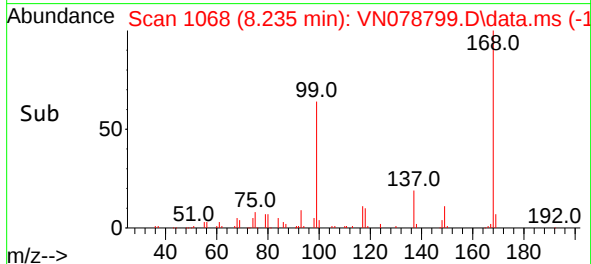
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion:168 Resp: 186349
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6

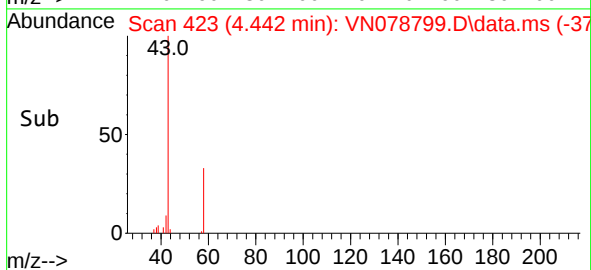
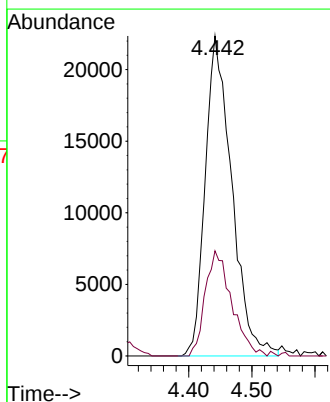
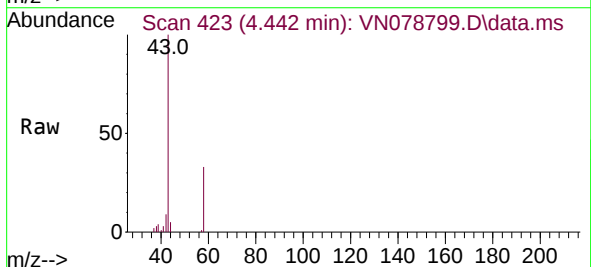
Manual Integrations
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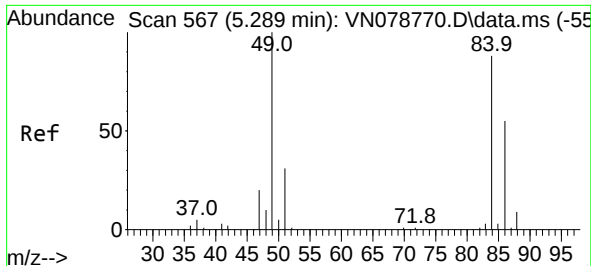
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 60.694 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

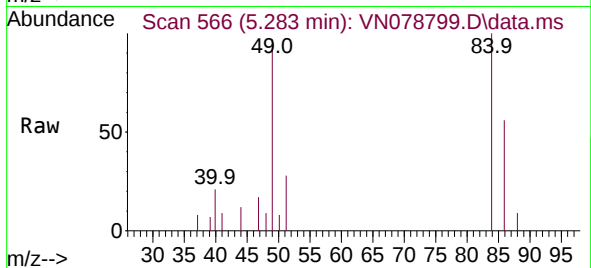
Tgt Ion: 43 Resp: 65238
Ion Ratio Lower Upper
43 100
58 32.8 28.0 42.0





#20
Methylene Chloride
Concen: 2.870 ug/l m
RT: 5.283 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

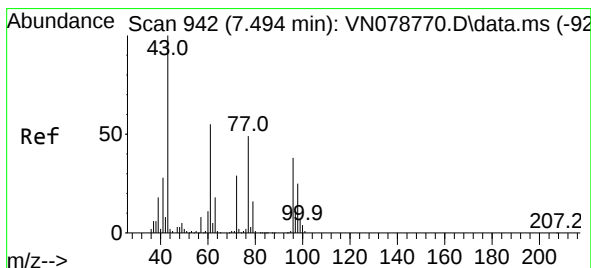
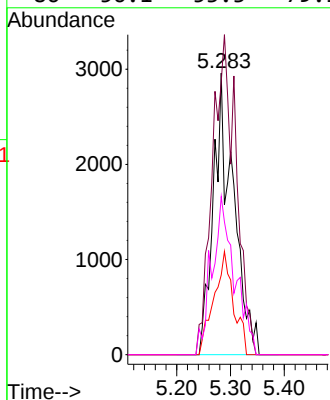
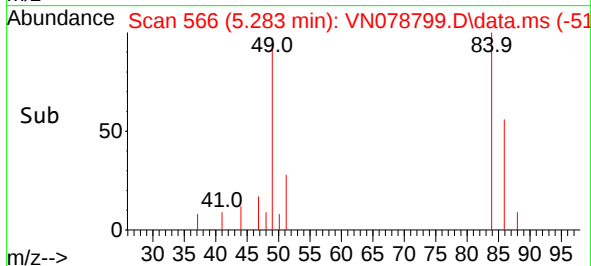
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion: 84 Resp: 7639
Ion Ratio Lower Upper
84 100
49 96.9 79.7 119.5
51 28.3 25.2 37.8
86 56.1 53.3 79.9

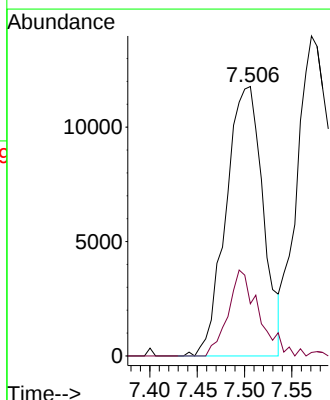
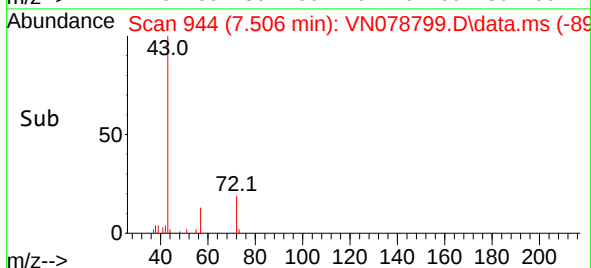
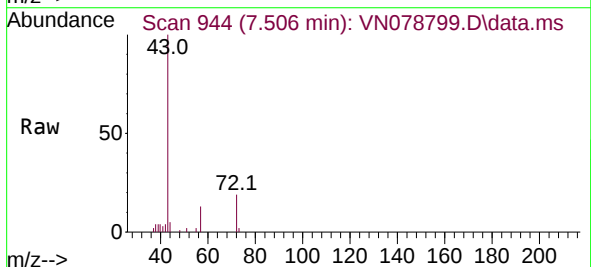
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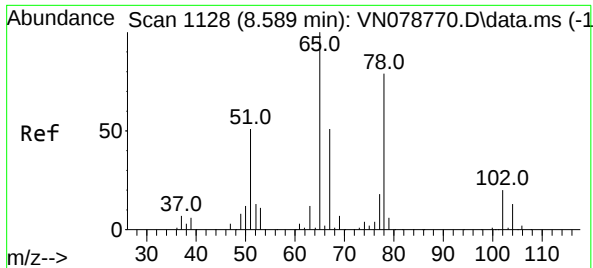
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#25
2-Butanone
Concen: 17.643 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

Tgt Ion: 43 Resp: 32112
Ion Ratio Lower Upper
43 100
72 19.4 30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 50.264 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN078799.D

Acq: 08 Aug 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

TP-38

Tgt Ion: 65 Resp: 140410

Ion Ratio Lower Upper

65 100

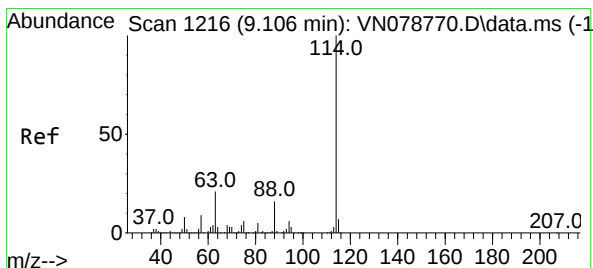
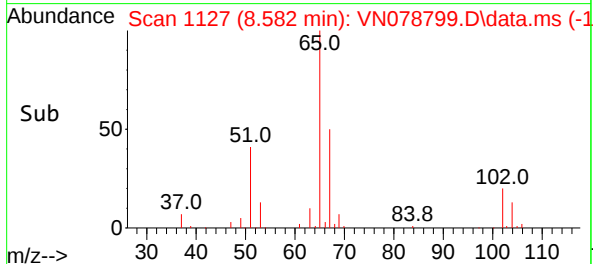
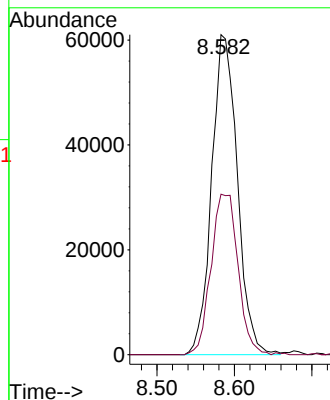
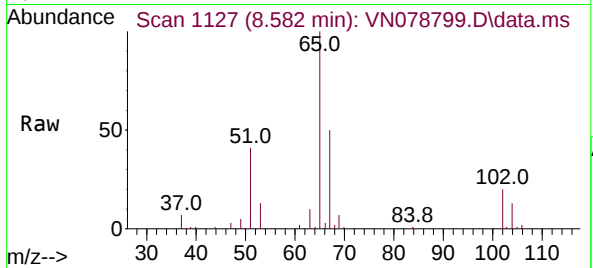
67 52.7 0.0 106.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078799.D

Acq: 08 Aug 2023 13:59

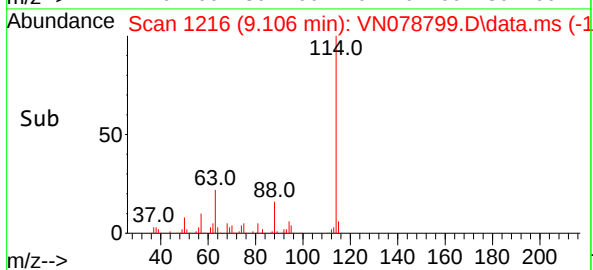
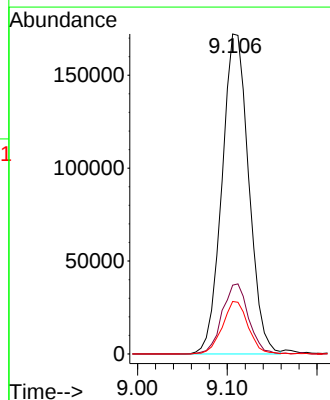
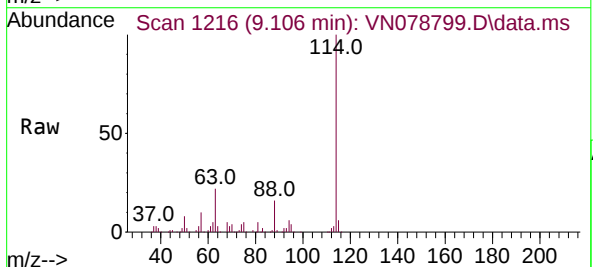
Tgt Ion:114 Resp: 356772

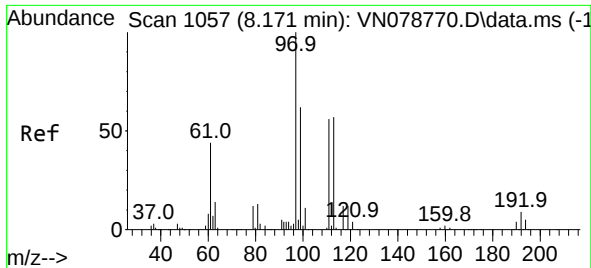
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

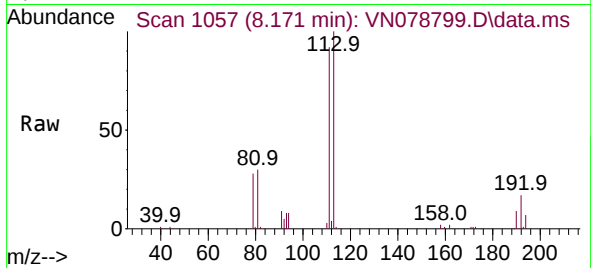
88 16.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.196 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

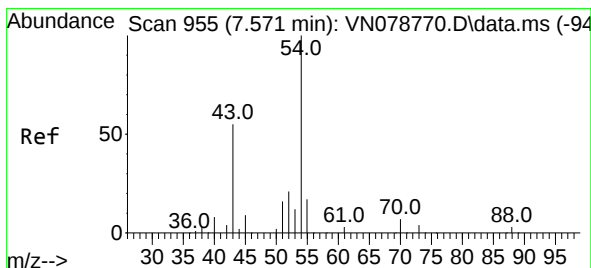
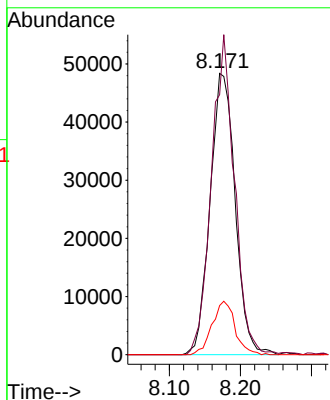
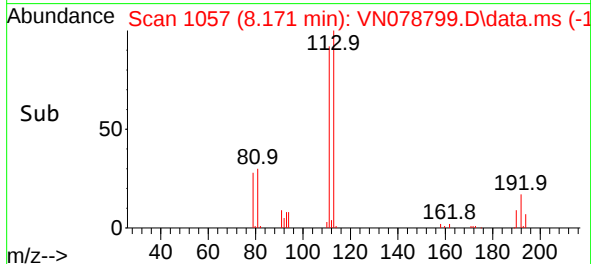
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion: 113 Resp: 118530
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 17.4 12.7 19.1

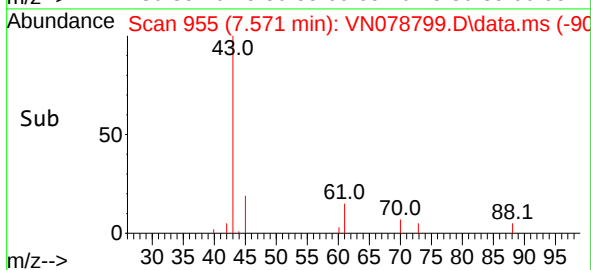
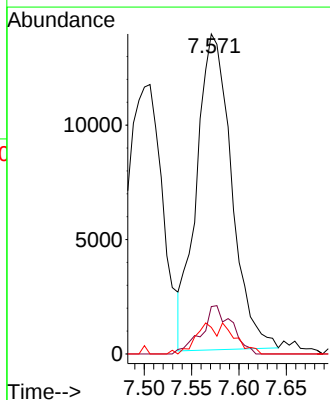
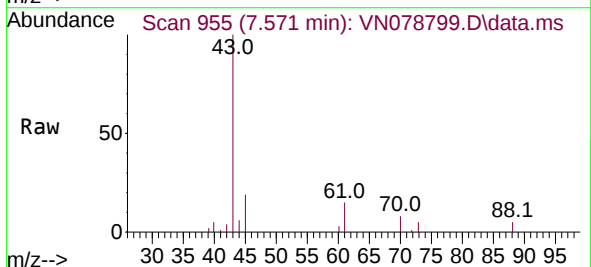
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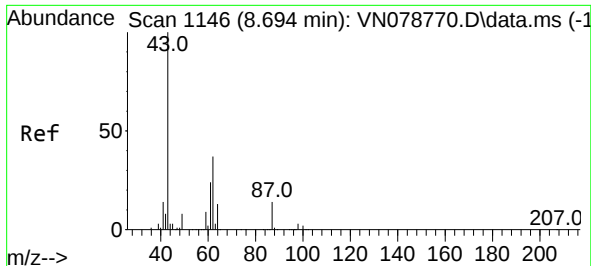
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#37
Ethyl Acetate
Concen: 8.938 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

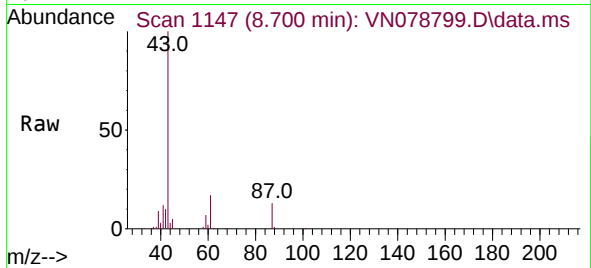
Tgt Ion: 43 Resp: 35520
Ion Ratio Lower Upper
43 100
61 13.2 13.2 19.8
70 5.6 11.3 16.9#





#43
Isopropyl Acetate
Concen: 22.913 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

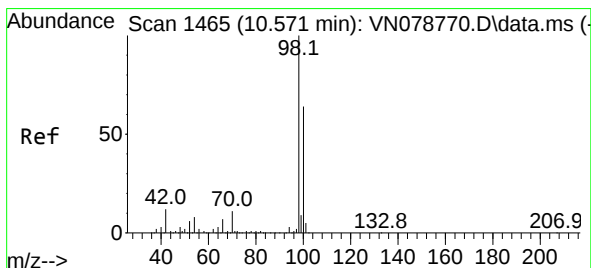
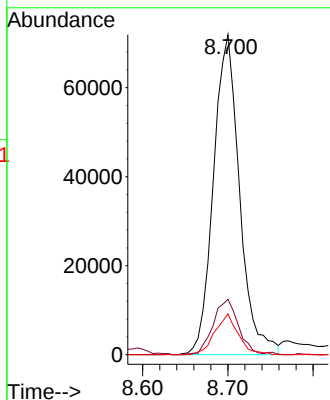
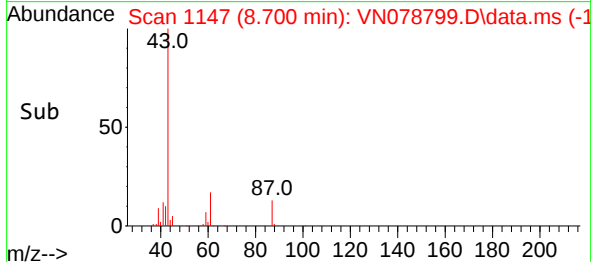
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion: 43 Resp: 15352
Ion Ratio Lower Upper
43 100
61 16.6 24.7 37.1
87 11.5 14.6 21.8

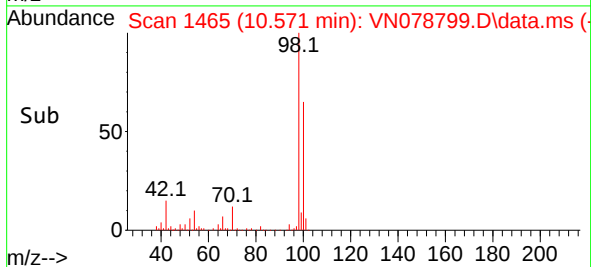
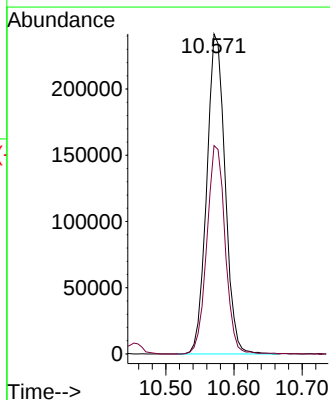
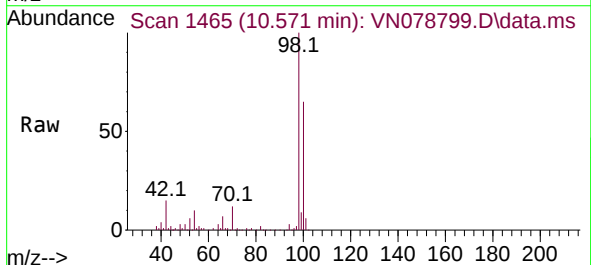
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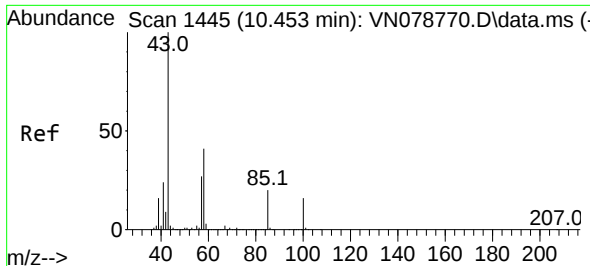
Reviewed By :John Carlone 08/09/2023
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#50
Toluene-d8
Concen: 51.072 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

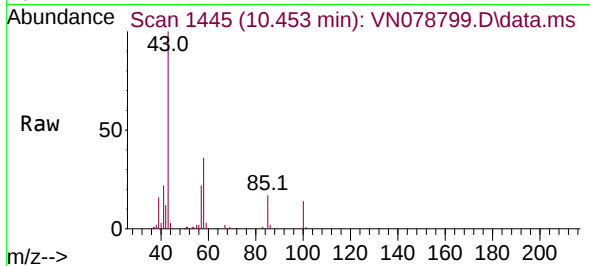
Tgt Ion: 98 Resp: 452820
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 28.373 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

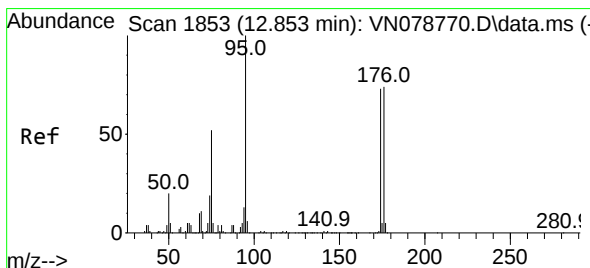
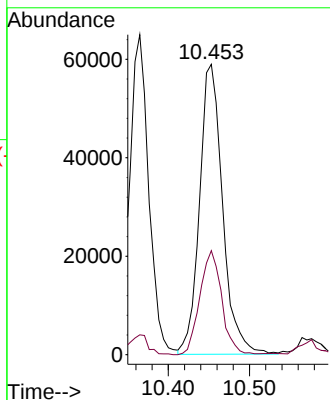
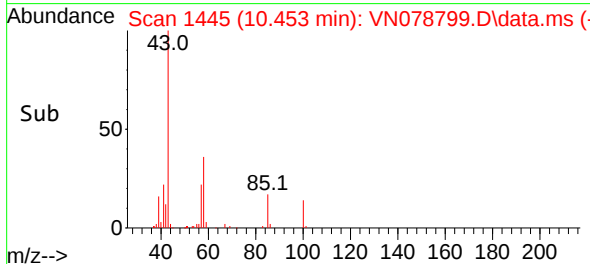
Instrument :
MSVOA_N
ClientSampleId :
TP-38



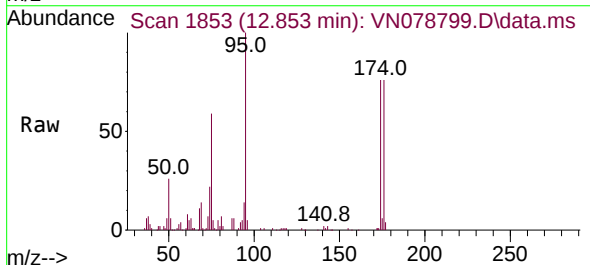
Tgt Ion: 43 Resp: 116449
Ion Ratio Lower Upper
43 100
58 34.0 36.6 54.8

Manual Integrations
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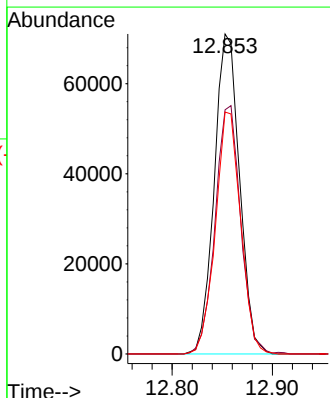
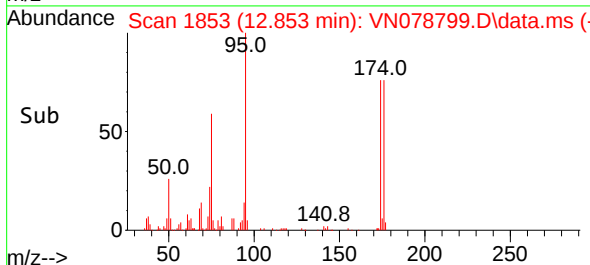
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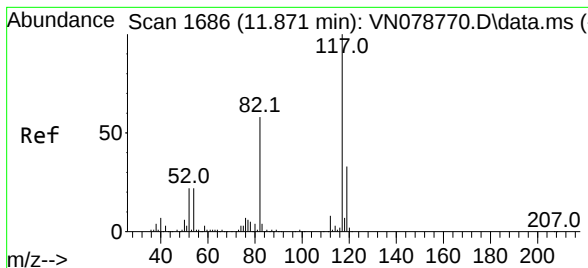


#62
4-Bromofluorobenzene
Concen: 46.922 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59



Tgt Ion: 95 Resp: 124332
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 75.5 0.0 135.8





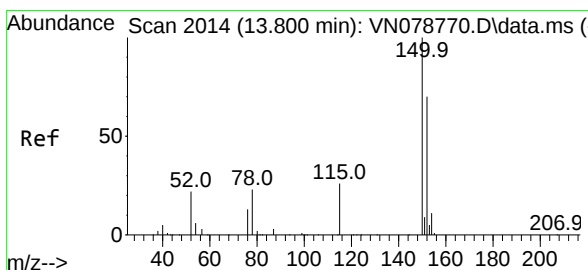
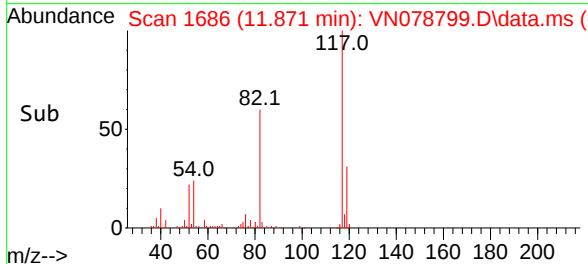
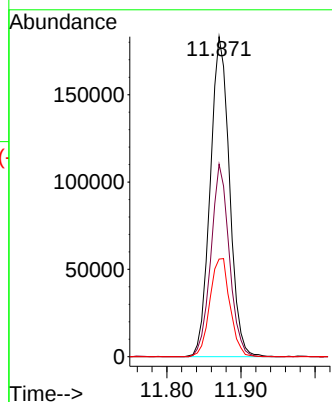
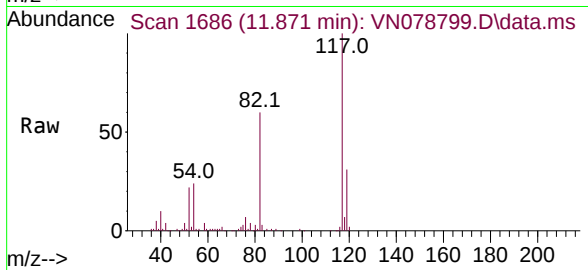
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
TP-38

Tgt Ion:117 Resp: 329889
Ion Ratio Lower Upper
117 100
82 60.1 44.0 66.0
119 30.5 25.6 38.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078799.D
Acq: 08 Aug 2023 13:59

Tgt Ion:152 Resp: 92602
Ion Ratio Lower Upper
152 100
115 57.1 32.3 96.8
150 150.6 0.0 355.8

