

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075160.D
 Acq On : 03 Nov 2022 21:37
 Operator : JC\MD
 Sample : N5418-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-N

Quant Time: Nov 04 04:13:02 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	88109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	180481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	163485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	74568	62.812	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.620%#	
35) Dibromofluoromethane	8.171	113	57575	54.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.680%	
50) Toluene-d8	10.571	98	221345	53.847	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.700%	
62) 4-Bromofluorobenzene	12.847	95	68745	47.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.220%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	10975	21.833	ug/l	92
18) Methyl Acetate	5.053	43	4147m	2.526	ug/l	
20) Methylene Chloride	5.283	84	11367	10.142	ug/l #	87
37) Ethyl Acetate	7.577	43	16263	9.041	ug/l	98
43) Isopropyl Acetate	8.694	43	167057m	59.870	ug/l	

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

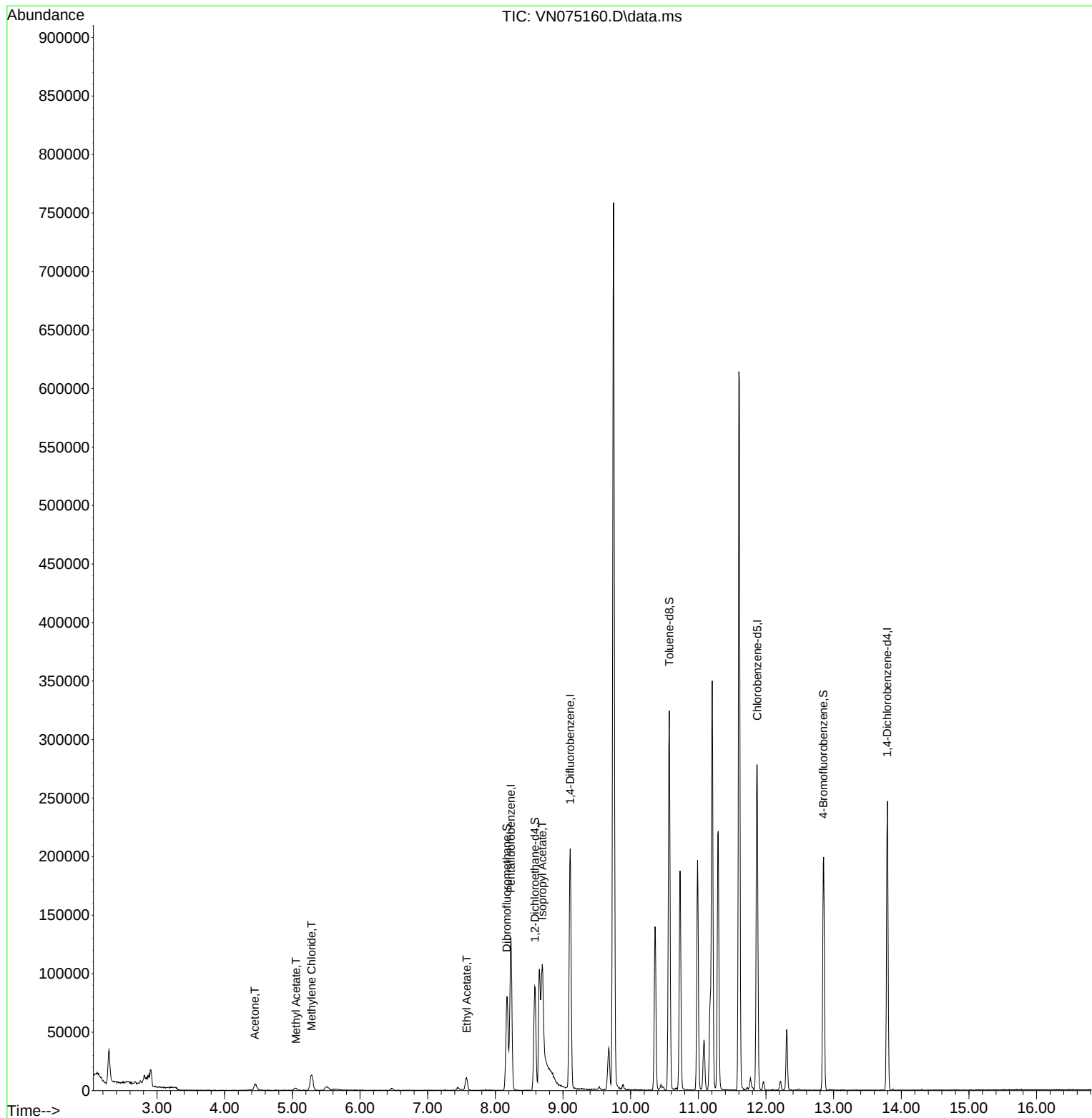
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075160.D
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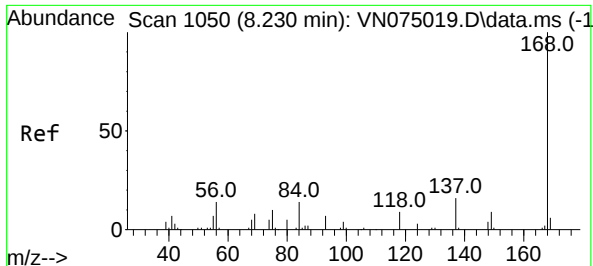
Instrument :
MSVOA_N
ClientSampleId :
TP-N

Quant Time: Nov 04 04:13:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
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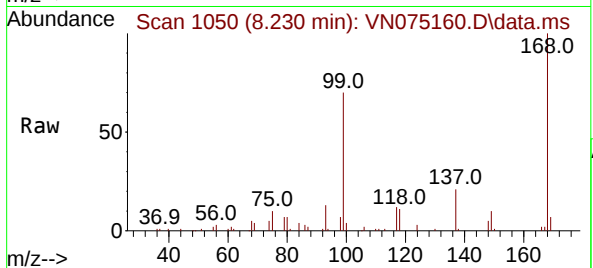
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37

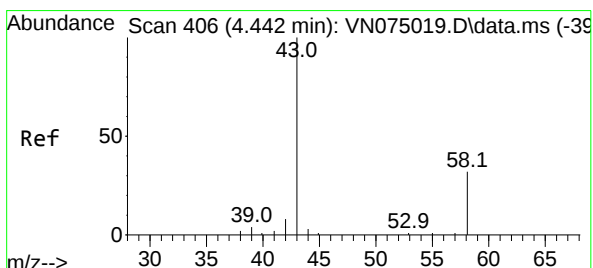
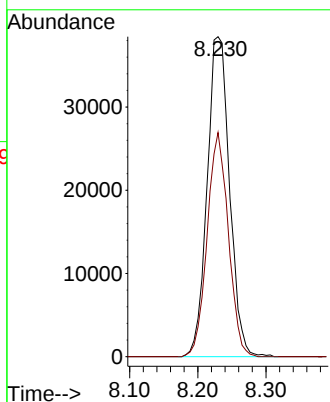
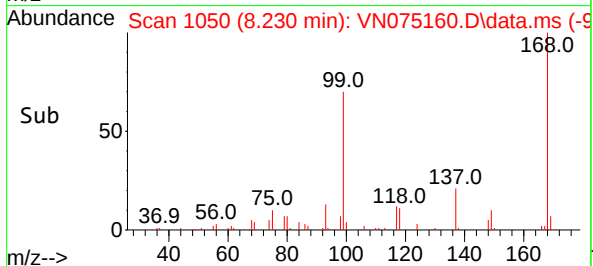
Instrument :
MSVOA_N
ClientSampleId :
TP-N



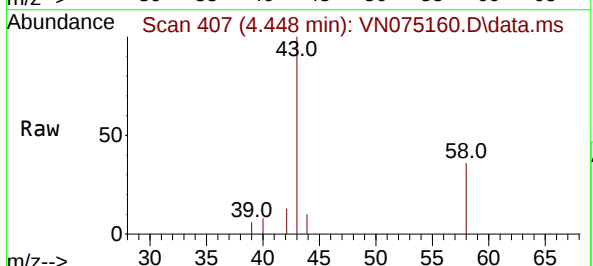
Tgt Ion:168 Resp: 88109
Ion Ratio Lower Upper
168 100
99 70.0 51.6 77.4

Manual Integrations
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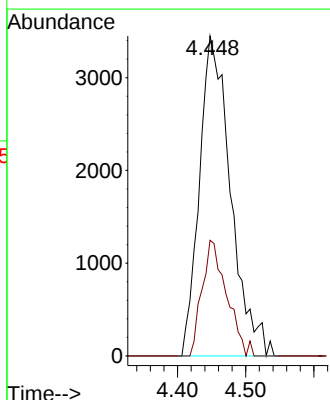
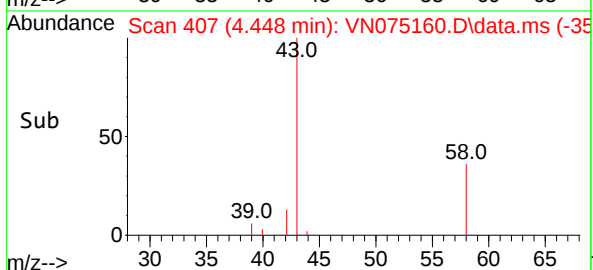
Reviewed By :John Carlone 11/04/2022
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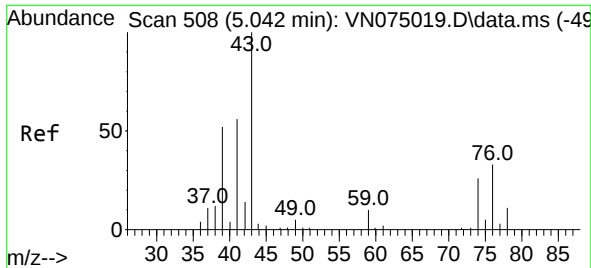


#16
Acetone
Concen: 21.833 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37



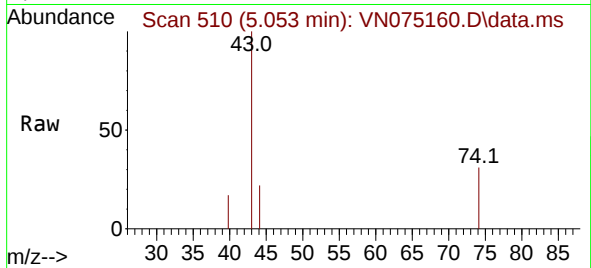
Tgt Ion: 43 Resp: 10975
Ion Ratio Lower Upper
43 100
58 36.1 25.5 38.3





#18
Methyl Acetate
Concen: 2.526 ug/l m
RT: 5.053 min Scan# 510
Delta R.T. 0.011 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37

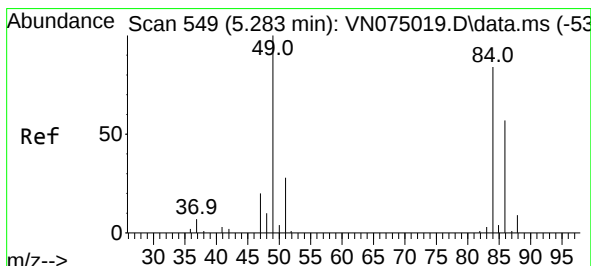
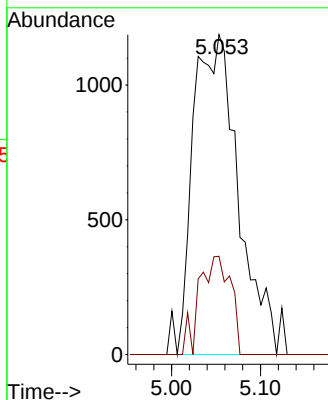
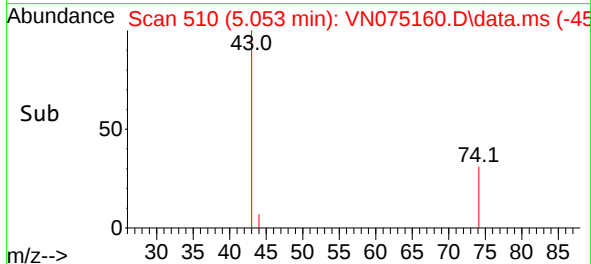
Instrument :
MSVOA_N
ClientSampleId :
TP-N



Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0

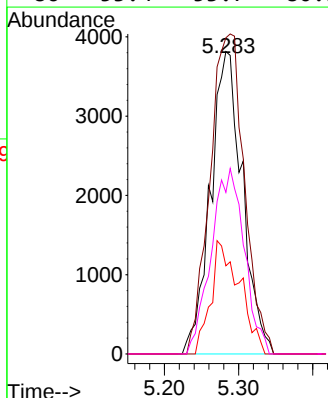
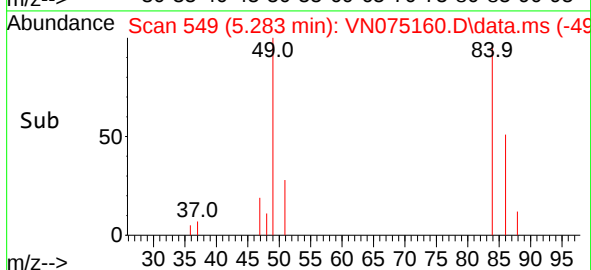
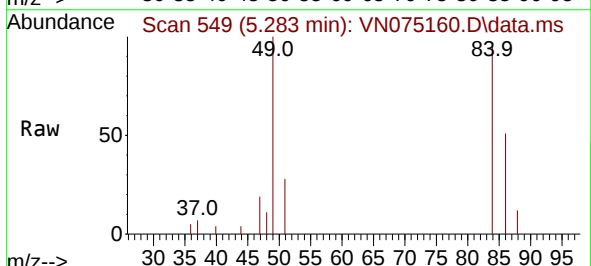
Manual Integrations
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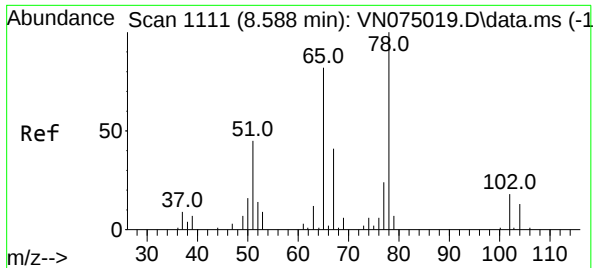
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 10.142 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37

Tgt Ion: 84 Resp: 11367
Ion Ratio Lower Upper
84 100
49 104.5 94.9 142.3
51 29.1 26.8 40.2
86 53.4 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 62.812 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075160.D

Acq: 03 Nov 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

TP-N

Tgt Ion: 65 Resp: 7456

Ion Ratio Lower Upper

65 100

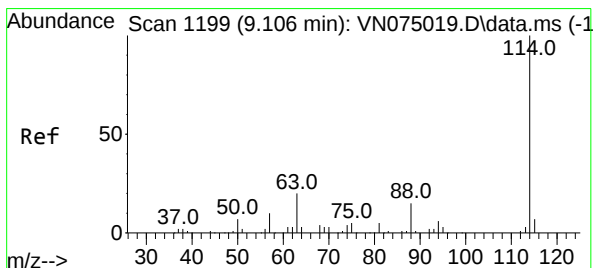
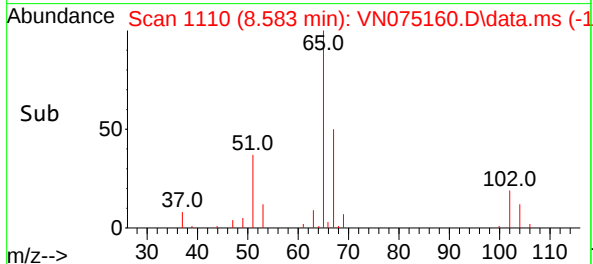
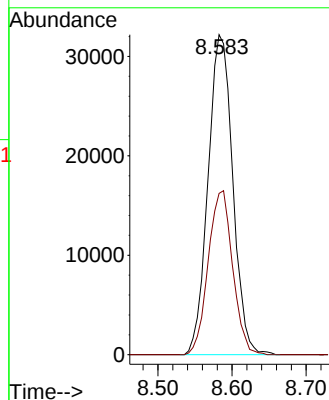
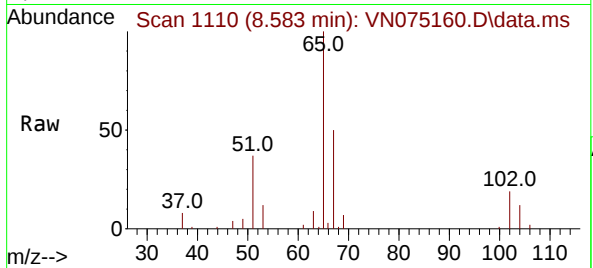
67 50.7 0.0 102.0

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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: VN075160.D

Acq: 03 Nov 2022 21:37

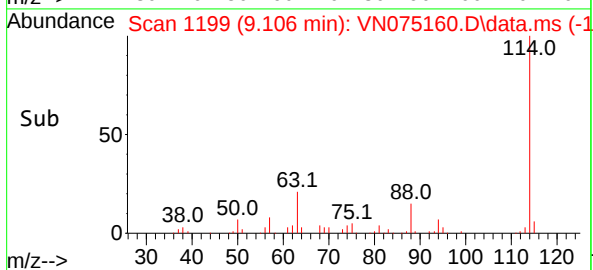
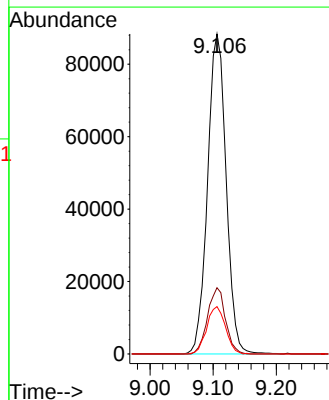
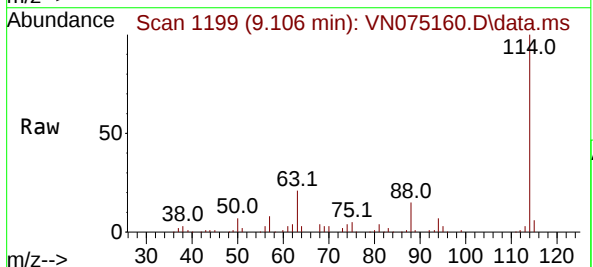
Tgt Ion:114 Resp: 180481

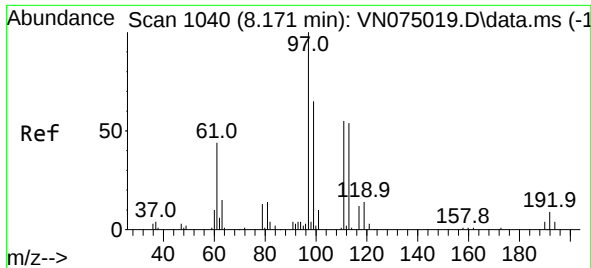
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

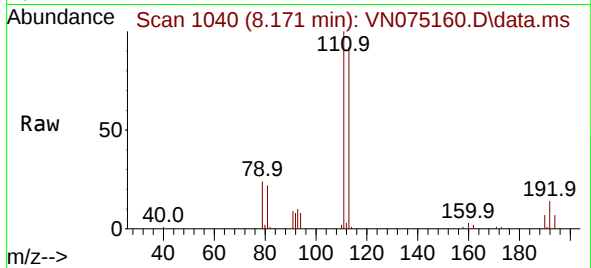
88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.341 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37

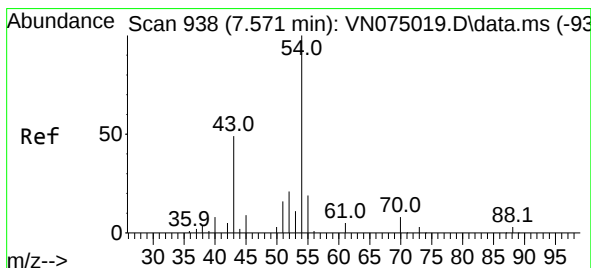
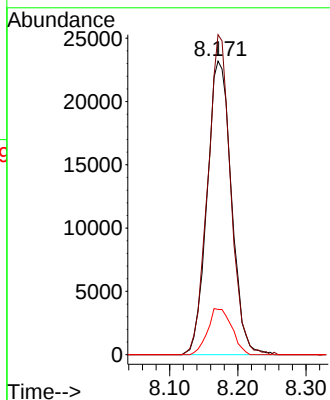
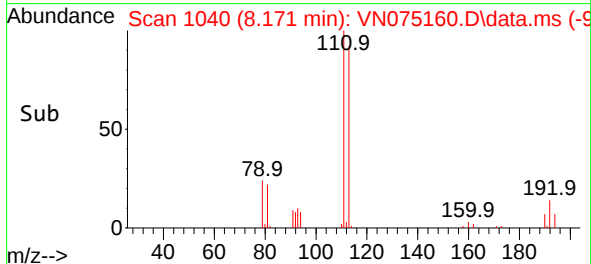
Instrument :
MSVOA_N
ClientSampleId :
TP-N



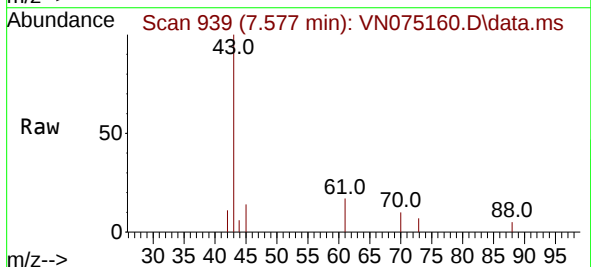
Tgt Ion:113 Resp: 5757
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 15.5 13.2 19.8

Manual Integrations
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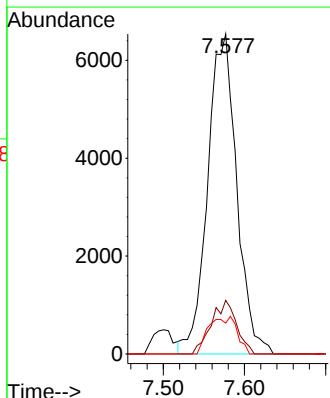
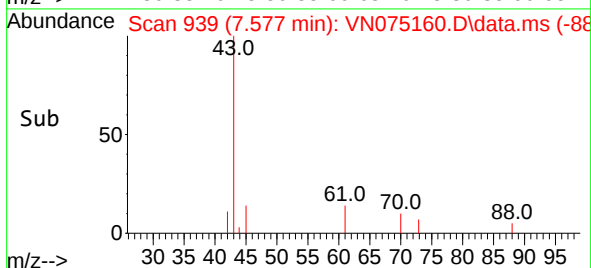
Reviewed By :John Carlone 11/04/2022
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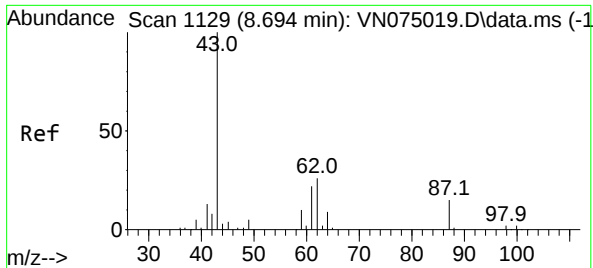


#37
Ethyl Acetate
Concen: 9.041 ug/l
RT: 7.577 min Scan# 939
Delta R.T. 0.006 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37



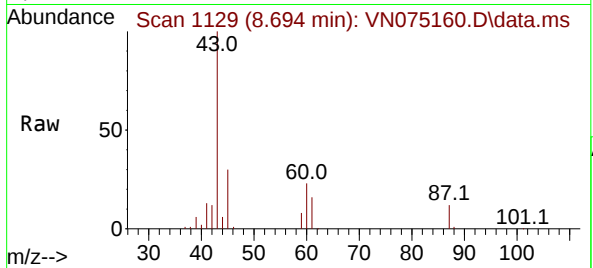
Tgt Ion: 43 Resp: 16263
Ion Ratio Lower Upper
43 100
61 14.5 12.2 18.4
70 11.4 9.4 14.2





#43
Isopropyl Acetate
Concen: 59.870 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37

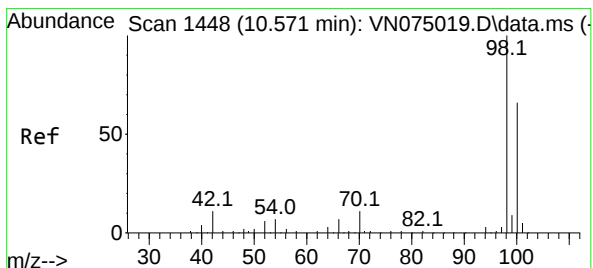
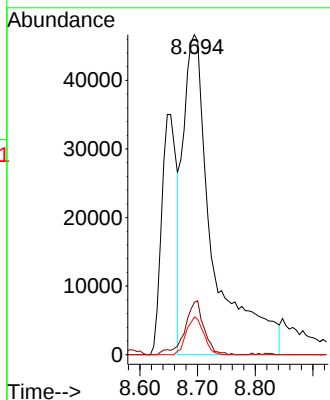
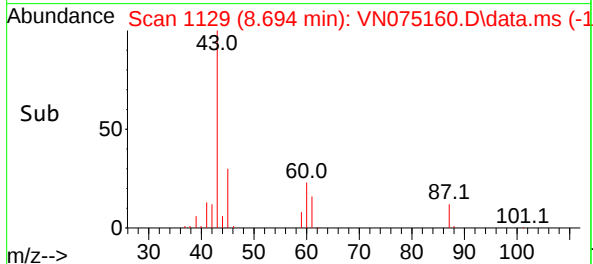
Instrument :
MSVOA_N
ClientSampleId :
TP-N



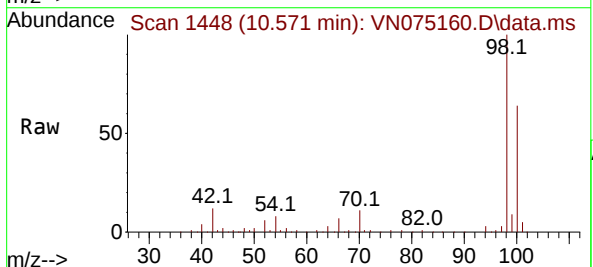
Tgt Ion: 43 Resp: 16705
Ion Ratio Lower Upper
43 100
61 10.9 22.4 33.6
87 6.9 12.5 18.7

Manual Integrations
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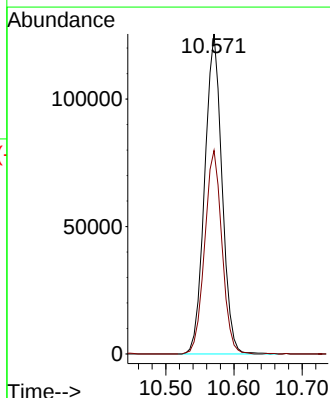
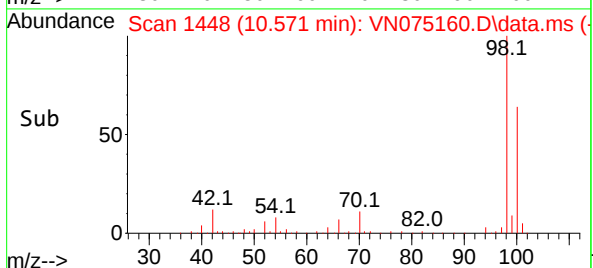
Reviewed By :John Carlone 11/04/2022
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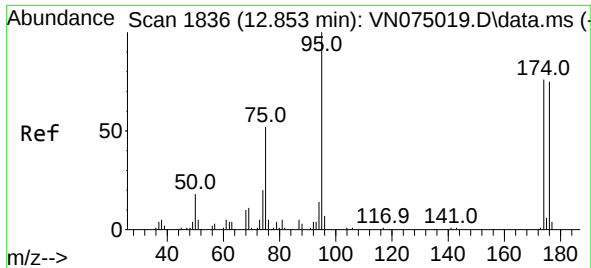


#50
Toluene-d8
Concen: 53.847 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37



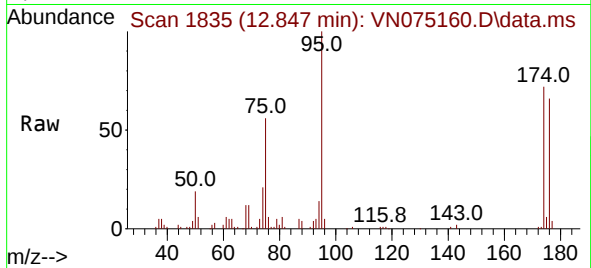
Tgt Ion: 98 Resp: 221345
Ion Ratio Lower Upper
98 100
100 63.6 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 47.608 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37

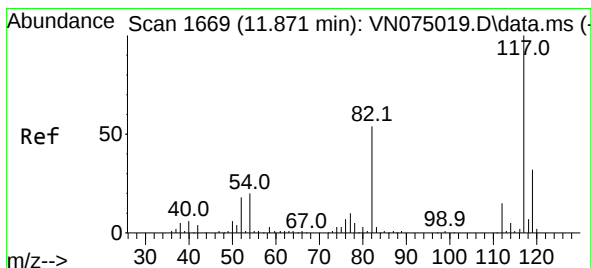
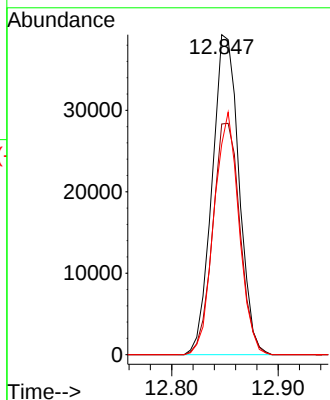
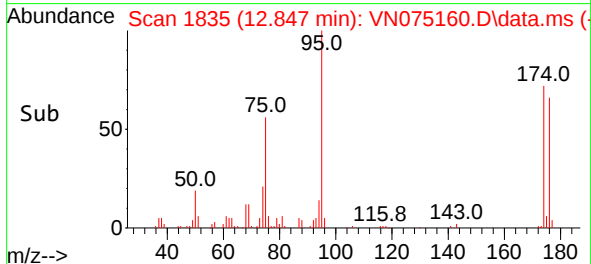
Instrument :
MSVOA_N
ClientSampleId :
TP-N



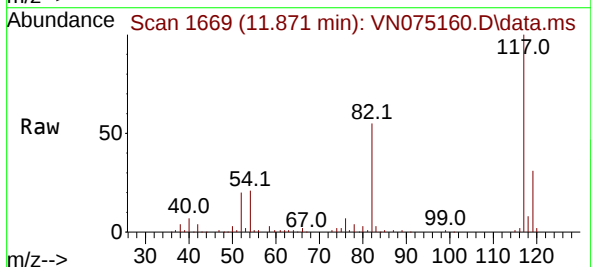
Tgt Ion: 95 Resp: 68745
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 70.7 0.0 142.2

Manual Integrations
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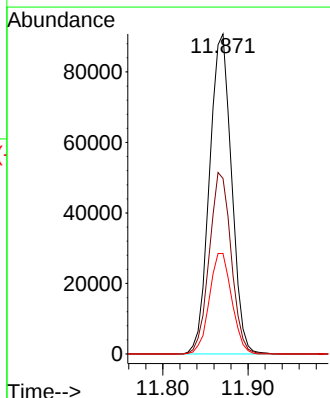
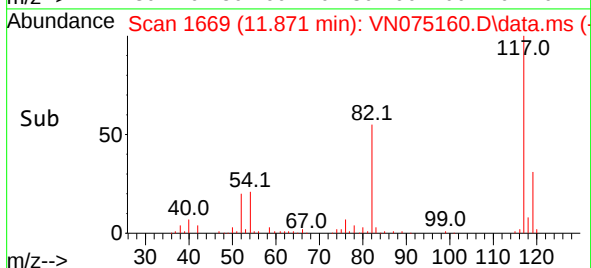
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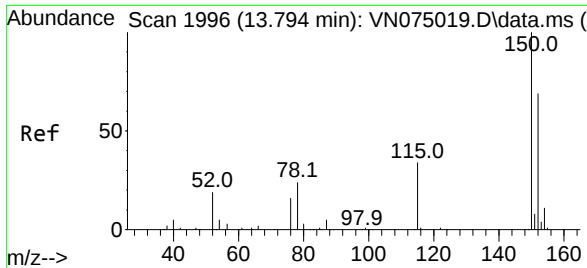


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075160.D
Acq: 03 Nov 2022 21:37



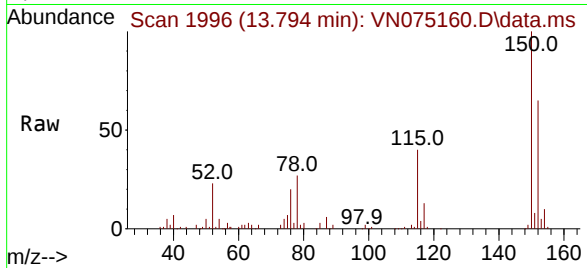
Tgt Ion:117 Resp: 163485
Ion Ratio Lower Upper
117 100
82 54.9 43.1 64.7
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075160.D
 Acq: 03 Nov 2022 21:37

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 64108
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.2 90.6
 150 157.0 0.0 348.4

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