

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075157.D
 Acq On : 03 Nov 2022 20:25
 Operator : JC\MD
 Sample : N5418-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-K

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 04:12:35 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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	92602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	172933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	77437	62.064	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.120%			
35) Dibromofluoromethane	8.171	113	59684	53.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.420%			
50) Toluene-d8	10.571	98	231938	53.794	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.580%			
62) 4-Bromofluorobenzene	12.853	95	72712	48.008	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.020%			
Target Compounds						
16) Acetone	4.453	43	10064	19.049	ug/l	93
18) Methyl Acetate	5.042	43	4769	2.764	ug/l #	82
20) Methylene Chloride	5.277	84	11158	9.472	ug/l	91
37) Ethyl Acetate	7.571	43	16288	8.632	ug/l	97
43) Isopropyl Acetate	8.694	43	143850m	49.150	ug/l	

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

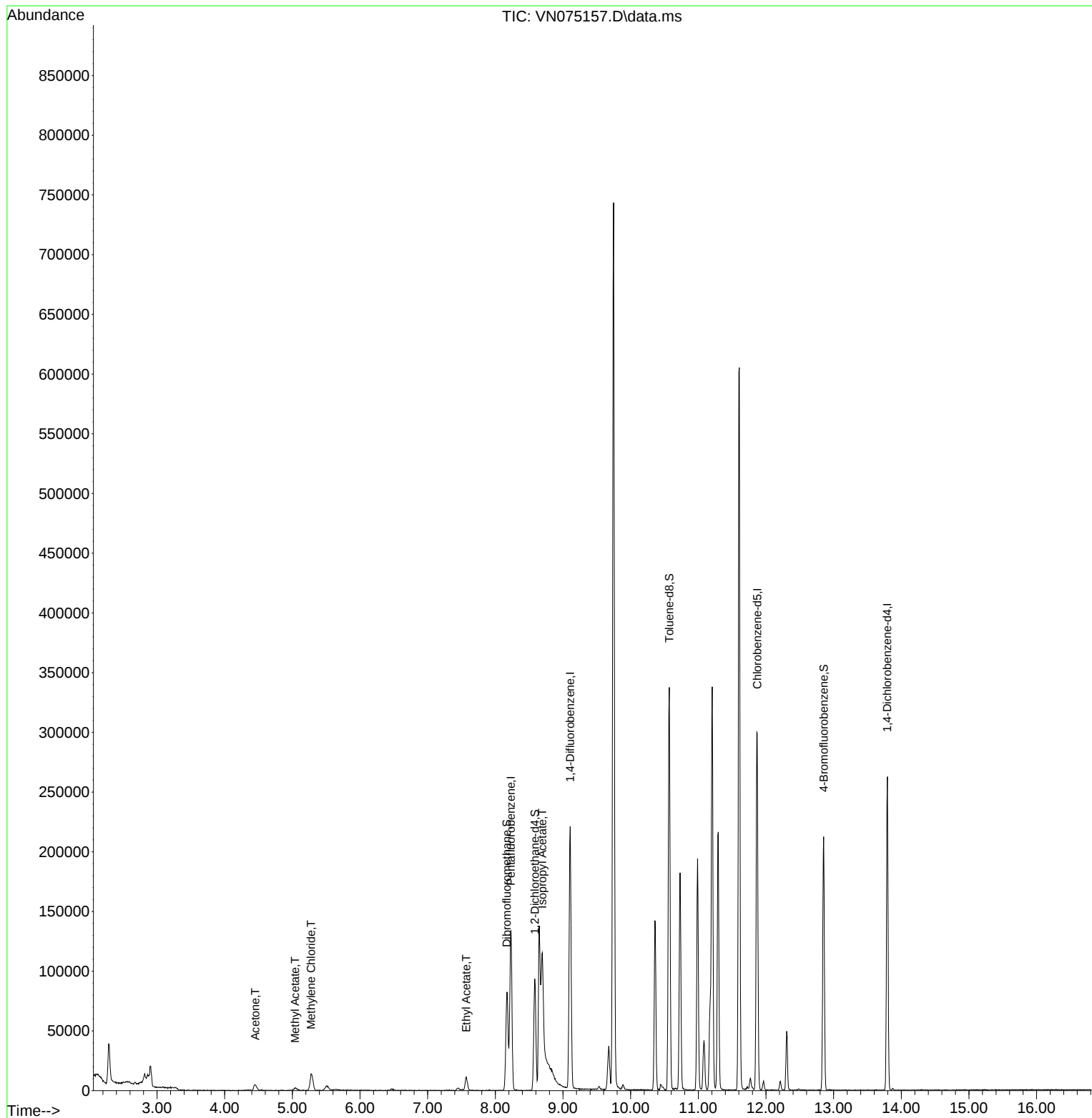
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075157.D
Acq On : 03 Nov 2022 20:25
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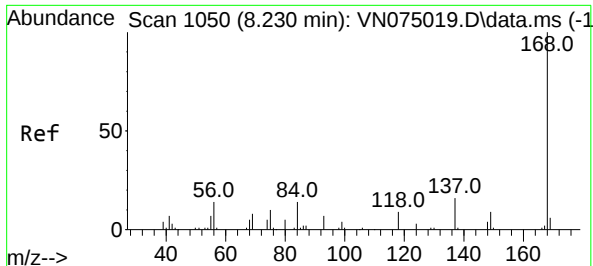
Instrument :
MSVOA_N
ClientSampleId :
TP-K

Quant Time: Nov 04 04:12:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
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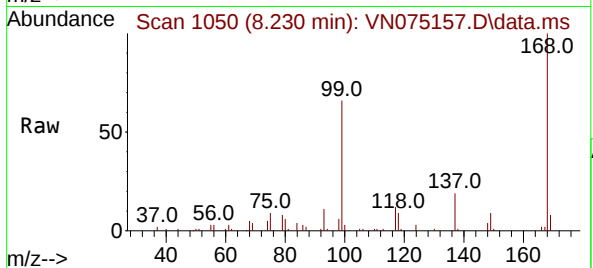
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25

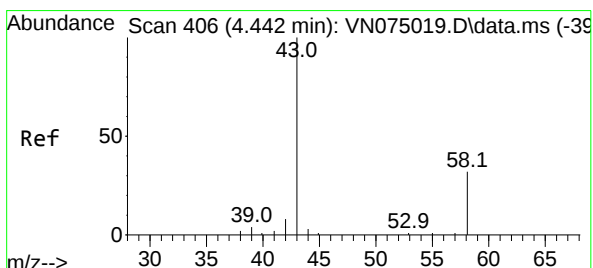
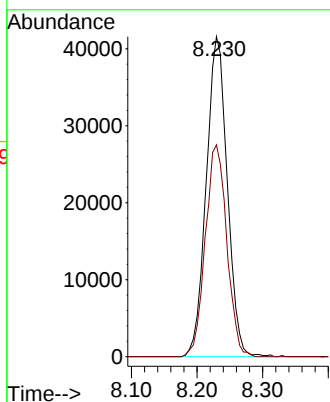
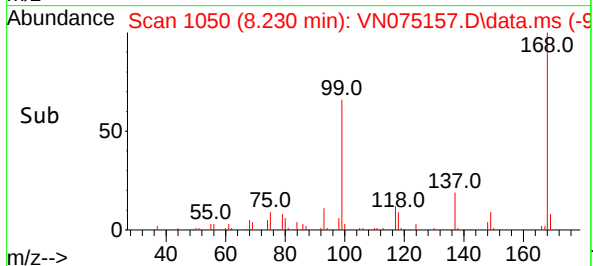
Instrument :
MSVOA_N
ClientSampleId :
TP-K



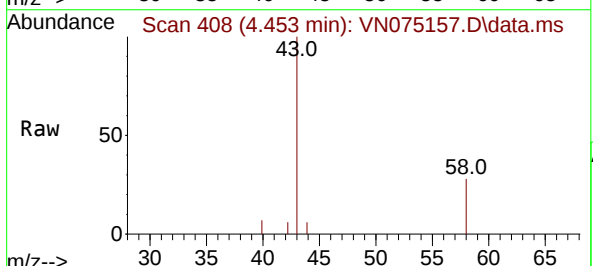
Tgt Ion:168 Resp: 92602
Ion Ratio Lower Upper
168 100
99 66.2 51.6 77.4

Manual Integrations
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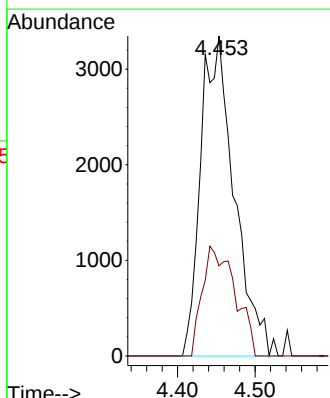
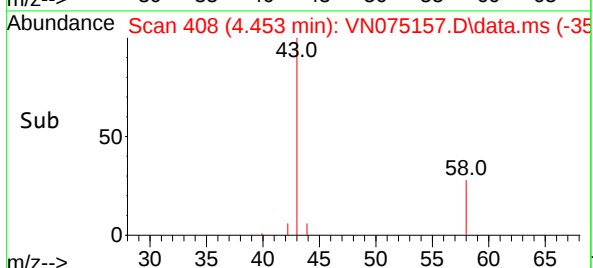
Reviewed By :John Carlone 11/04/2022
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#16
Acetone
Concen: 19.049 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25



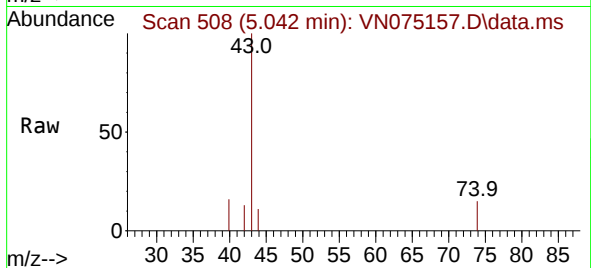
Tgt Ion: 43 Resp: 10064
Ion Ratio Lower Upper
43 100
58 28.1 25.5 38.3





#18
Methyl Acetate
Concen: 2.764 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25

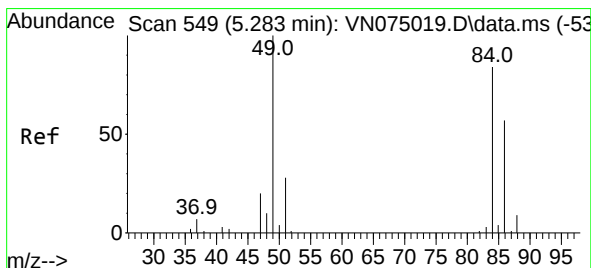
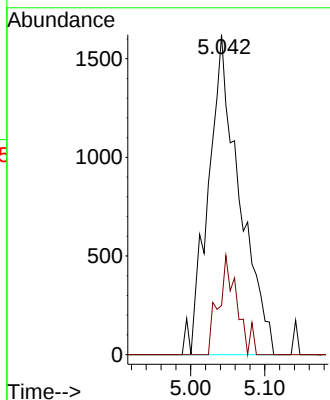
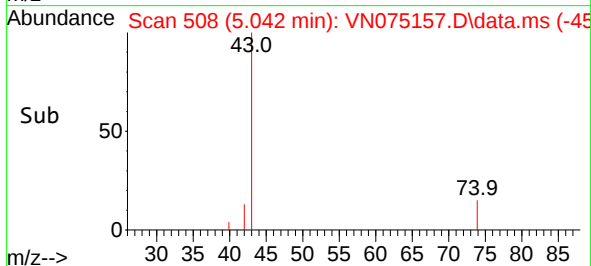
Instrument :
MSVOA_N
ClientSampleId :
TP-K



Tgt Ion: 43 Resp: 4769
Ion Ratio Lower Upper
43 100
74 18.3 22.0 33.0

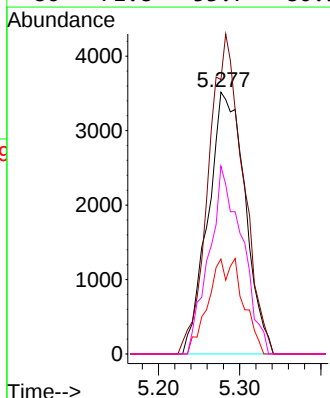
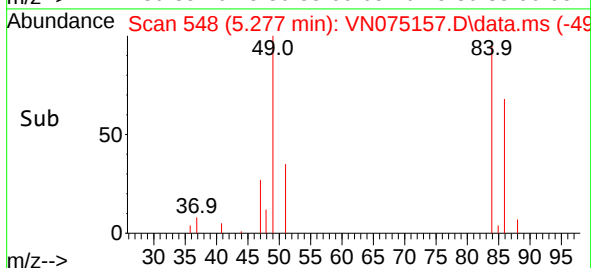
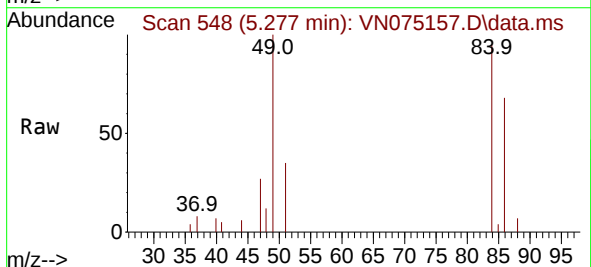
Manual Integrations
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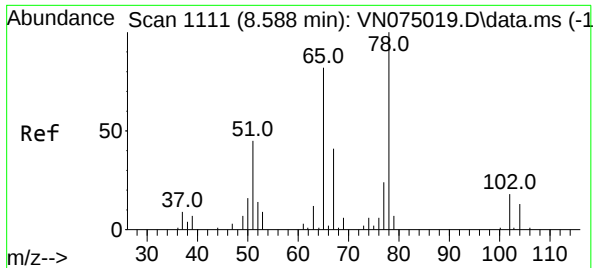
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 9.472 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25

Tgt Ion: 84 Resp: 11158
Ion Ratio Lower Upper
84 100
49 104.9 94.9 142.3
51 36.3 26.8 40.2
86 71.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 62.064 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075157.D

Acq: 03 Nov 2022 20:25

Instrument :

MSVOA_N

ClientSampleId :

TP-K

Tgt Ion: 65 Resp: 7743

Ion Ratio Lower Upper

65 100

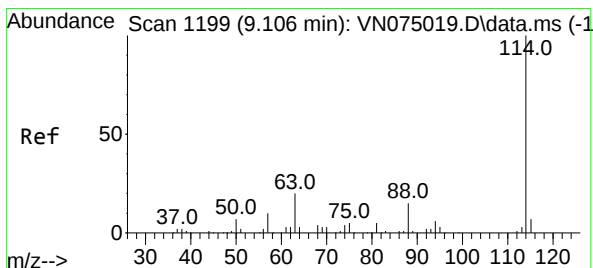
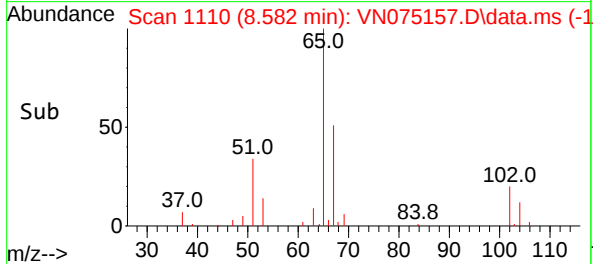
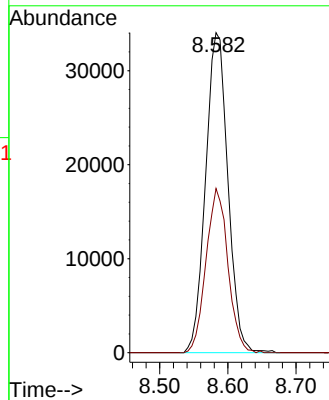
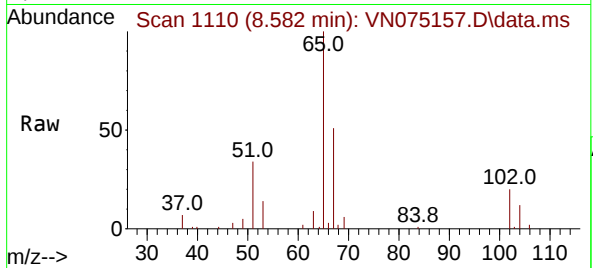
67 50.4 0.0 102.0

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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: VN075157.D

Acq: 03 Nov 2022 20:25

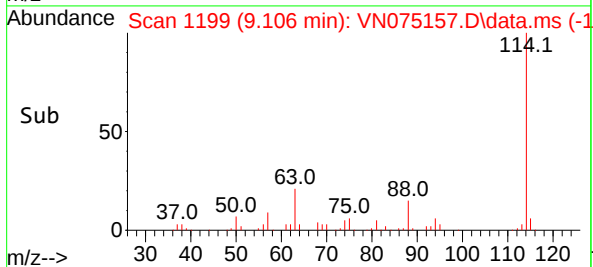
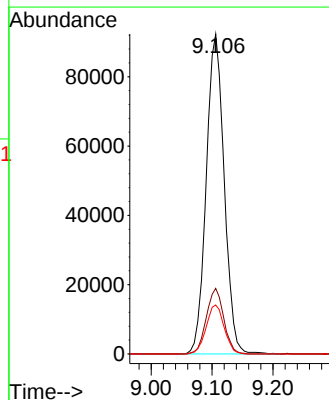
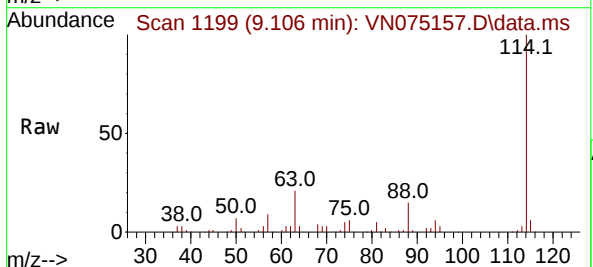
Tgt Ion:114 Resp: 189306

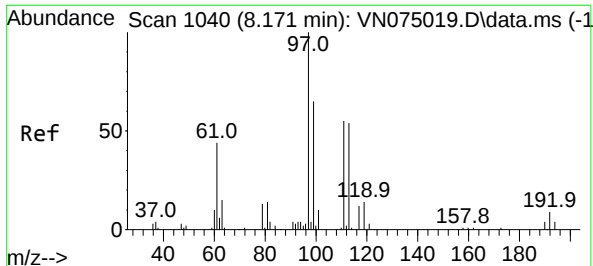
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

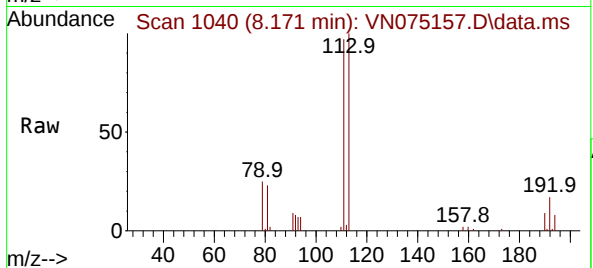
88 15.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.705 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25

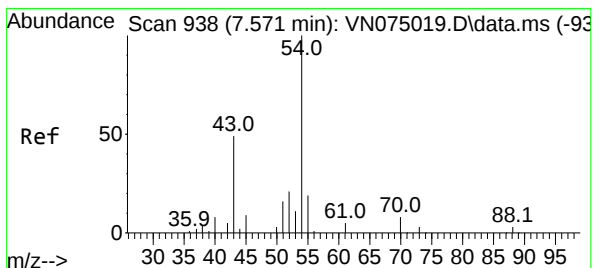
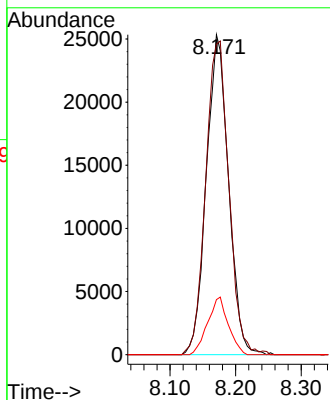
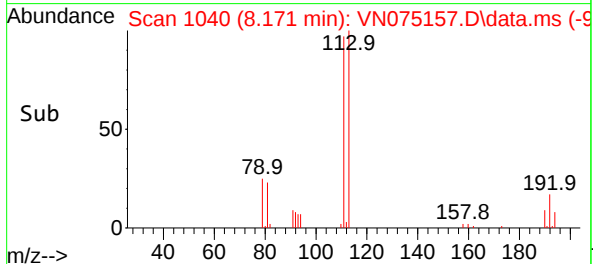
Instrument :
MSVOA_N
ClientSampleId :
TP-K



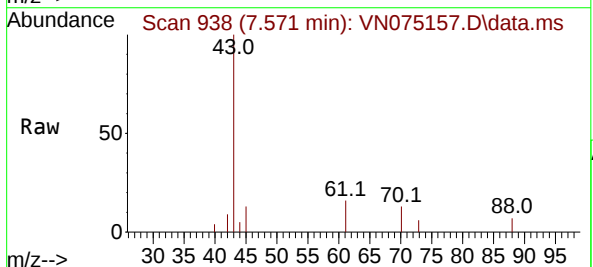
Tgt Ion: 113 Resp: 59684
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 16.7 13.2 19.8

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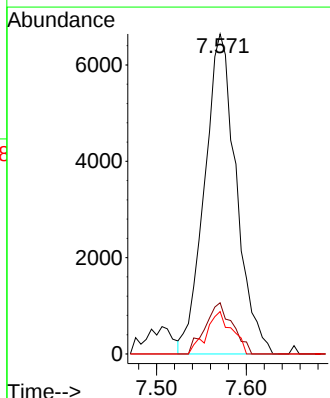
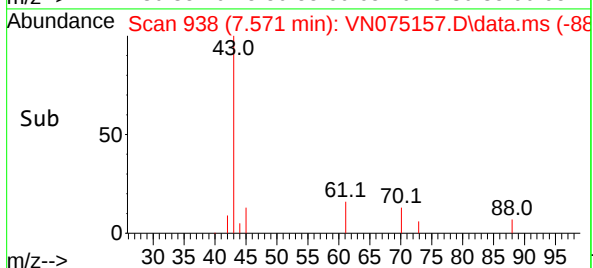
Reviewed By :John Carlone 11/04/2022
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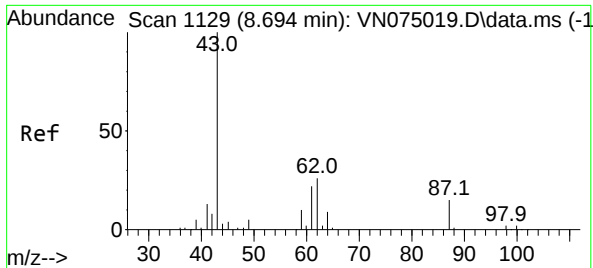


#37
Ethyl Acetate
Concen: 8.632 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25



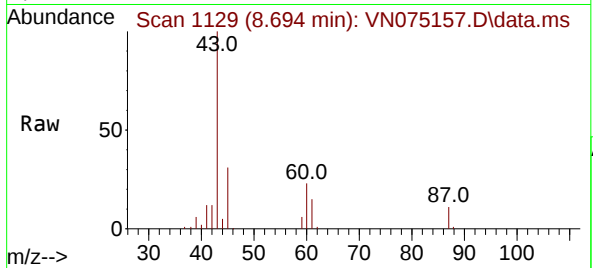
Tgt Ion: 43 Resp: 16288
Ion Ratio Lower Upper
43 100
61 13.8 12.2 18.4
70 10.5 9.4 14.2





#43
Isopropyl Acetate
Concen: 49.150 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25

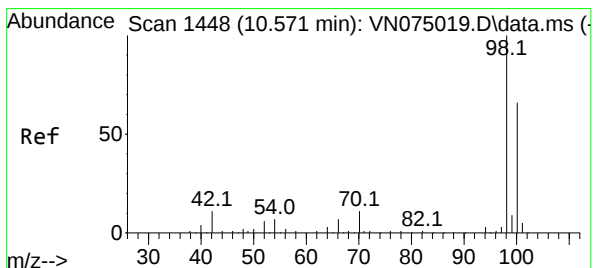
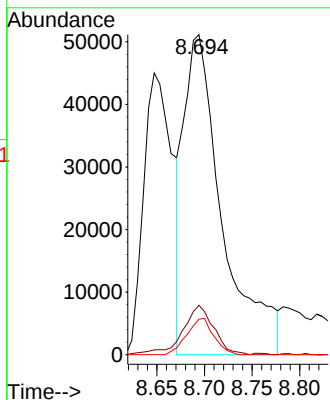
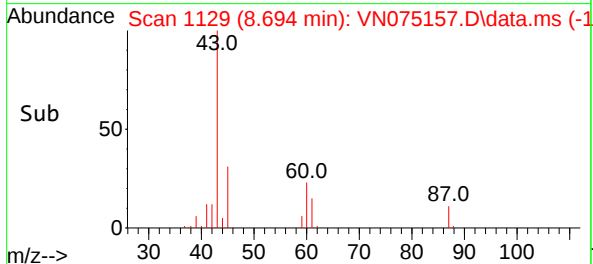
Instrument :
MSVOA_N
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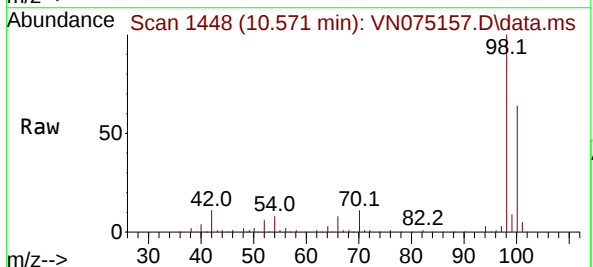
Tgt Ion: 43 Resp: 143850
Ion Ratio Lower Upper
43 100
61 12.5 22.4 33.6
87 7.9 12.5 18.7

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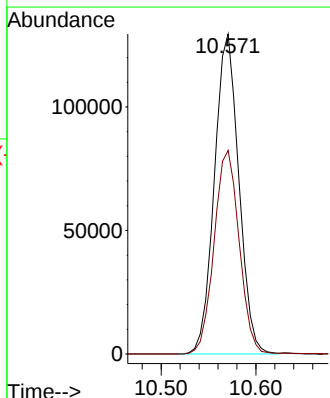
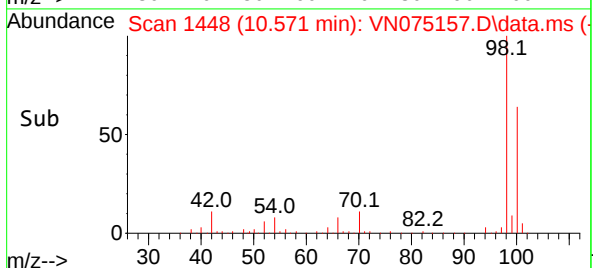
Reviewed By :John Carlone 11/04/2022
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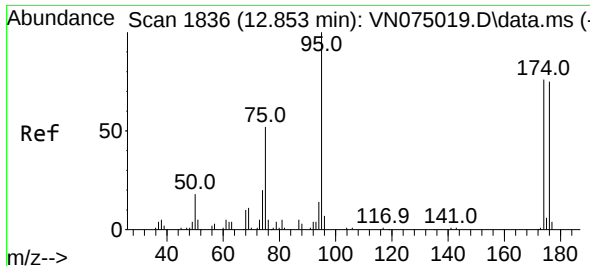


#50
Toluene-d8
Concen: 53.794 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25



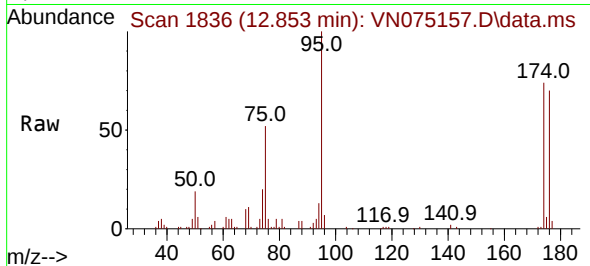
Tgt Ion: 98 Resp: 231938
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 48.008 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25

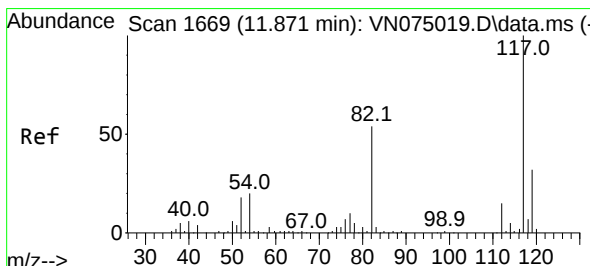
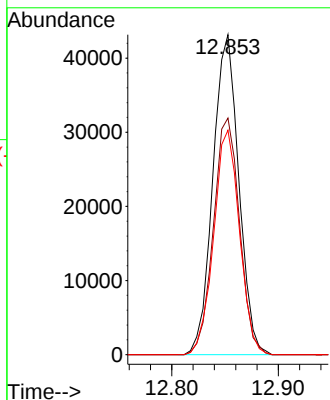
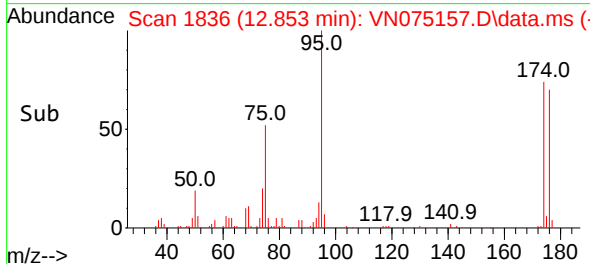
Instrument :
MSVOA_N
ClientSampleId :
TP-K



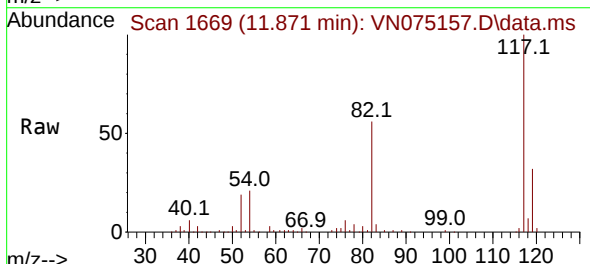
Tgt Ion: 95 Resp: 72712
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 70.0 0.0 142.2

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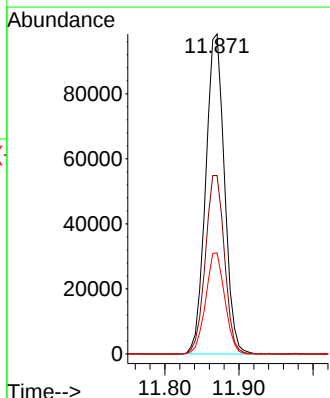
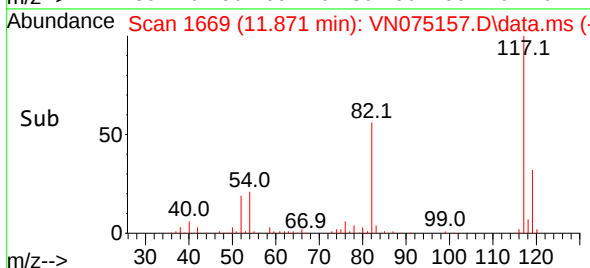
Reviewed By :John Carlone 11/04/2022
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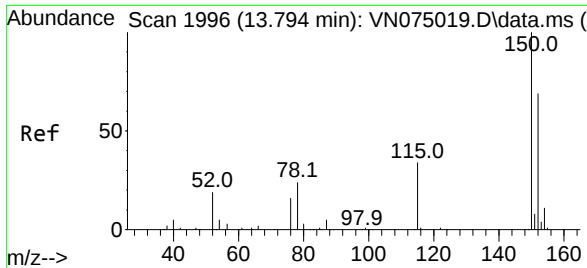


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075157.D
Acq: 03 Nov 2022 20:25



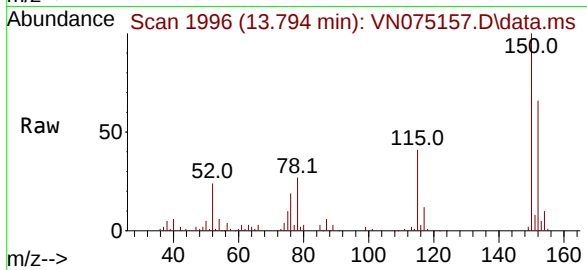
Tgt Ion:117 Resp: 172933
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075157.D
 Acq: 03 Nov 2022 20:25

Instrument :
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Tgt Ion:152 Resp: 66419
 Ion Ratio Lower Upper
 152 100
 115 63.6 30.2 90.6
 150 155.9 0.0 348.4

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