

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075159.D
 Acq On : 03 Nov 2022 21:13
 Operator : JC\MD
 Sample : N5418-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-M

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 04:12:53 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	8.229	168	93721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	193056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	176121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	79726	63.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 126.280%#			
35) Dibromofluoromethane	8.171	113	59439	52.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	10.570	98	237708	54.061	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.120%			
62) 4-Bromofluorobenzene	12.853	95	74479	48.219	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.440%			
Target Compounds						
16) Acetone	4.447	43	12915	24.154	ug/l	97
18) Methyl Acetate	5.041	43	4309	2.467	ug/l #	76
20) Methylene Chloride	5.283	84	11697	9.811	ug/l	94
37) Ethyl Acetate	7.571	43	16763	8.712	ug/l #	89
43) Isopropyl Acetate	8.694	43	157784m	52.863	ug/l	

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

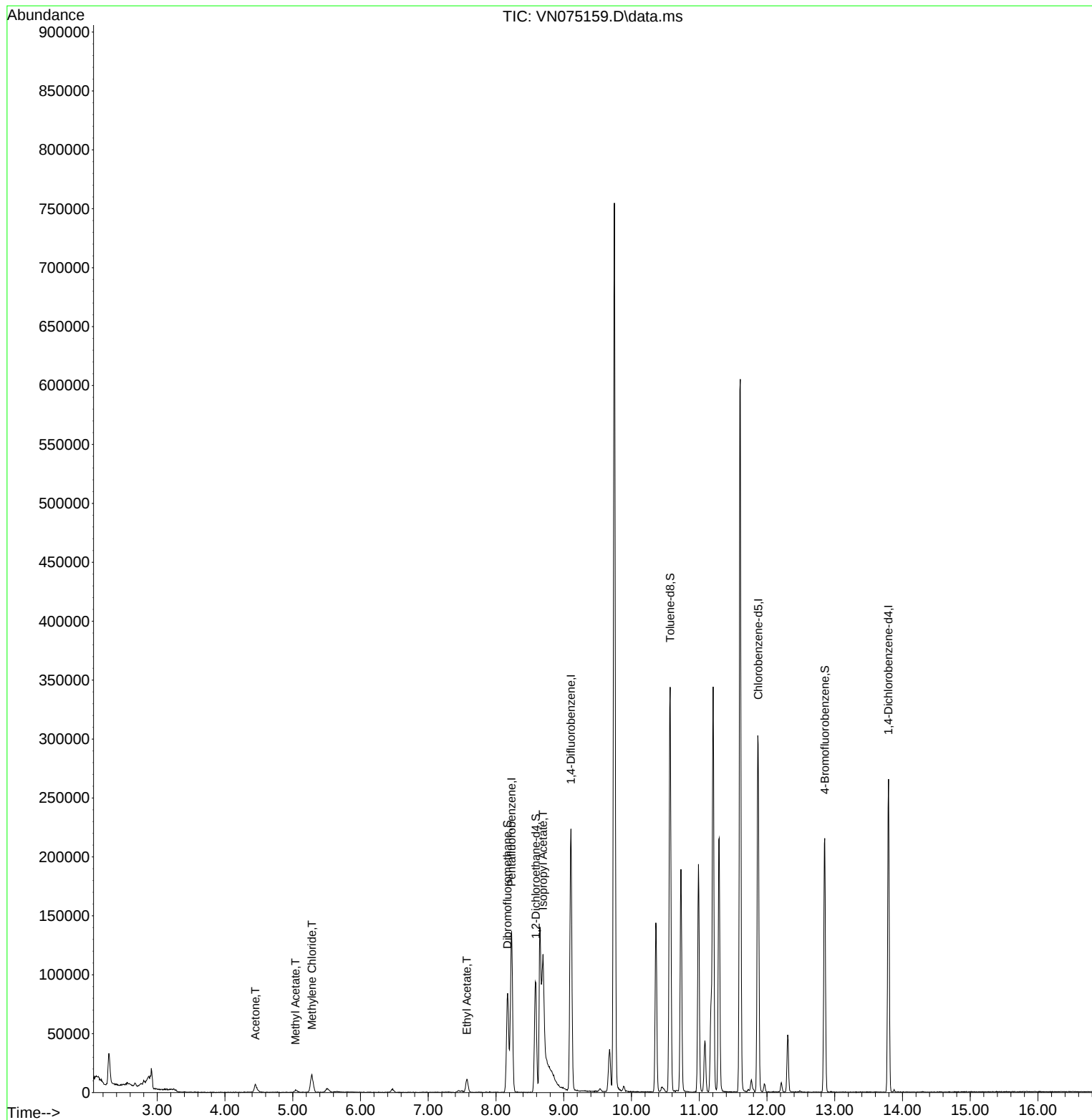
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075159.D
Acq On : 03 Nov 2022 21:13
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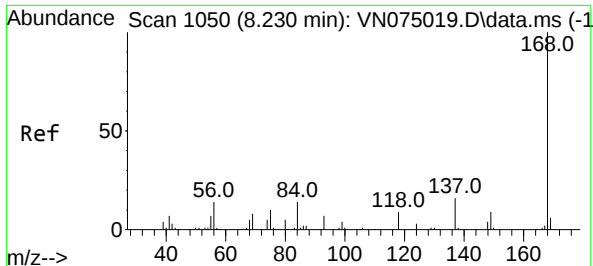
Instrument :
MSVOA_N
ClientSampleId :
TP-M

Quant Time: Nov 04 04:12:53 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

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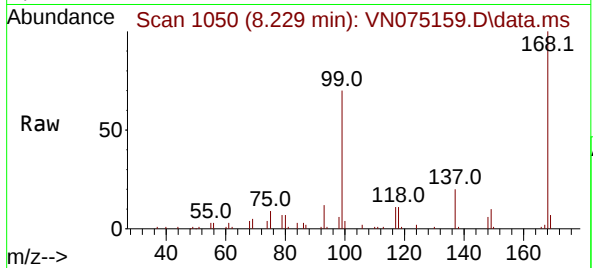
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13

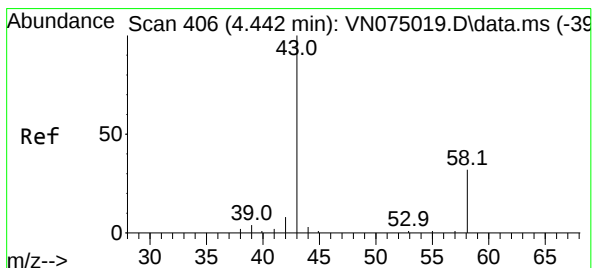
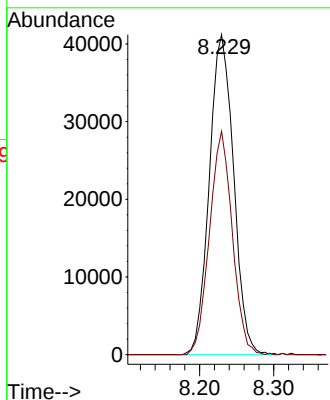
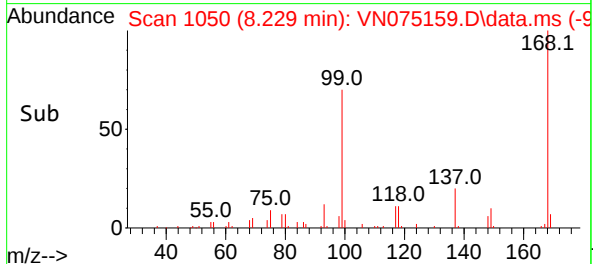
Instrument :
MSVOA_N
ClientSampleId :
TP-M



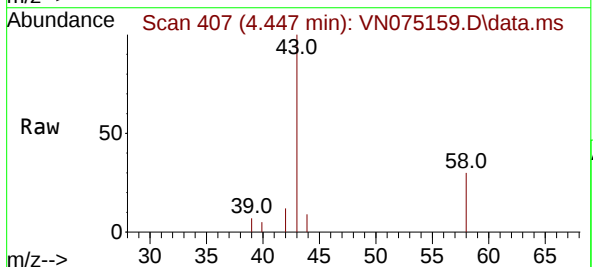
Tgt Ion:168 Resp: 9372
Ion Ratio Lower Upper
168 100
99 69.8 51.6 77.4

Manual Integrations
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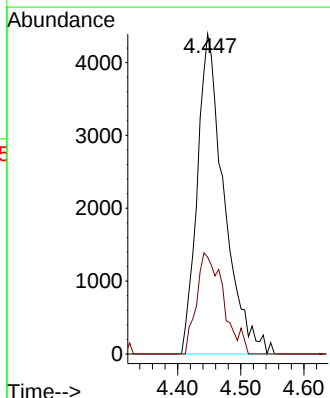
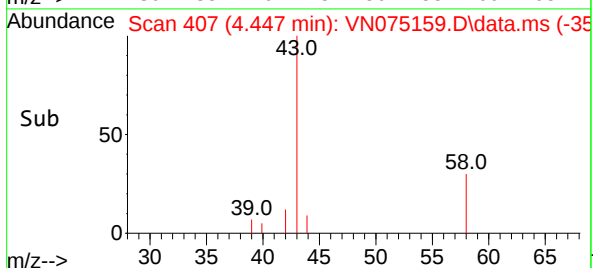
Reviewed By :John Carlone 11/04/2022
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#16
Acetone
Concen: 24.154 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13



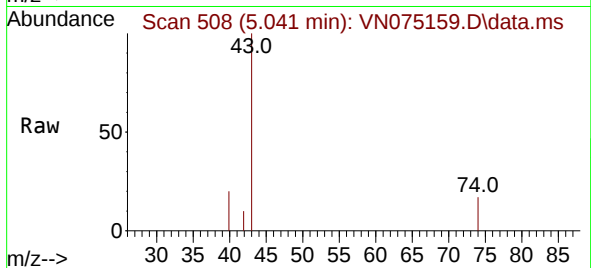
Tgt Ion: 43 Resp: 12915
Ion Ratio Lower Upper
43 100
58 30.3 25.5 38.3





#18
Methyl Acetate
Concen: 2.467 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13

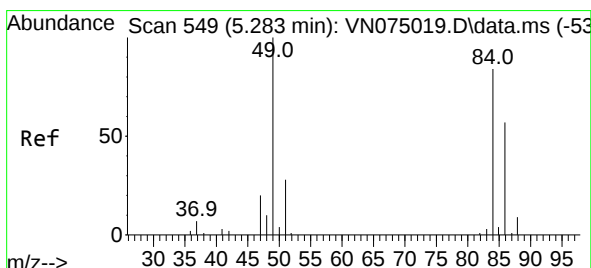
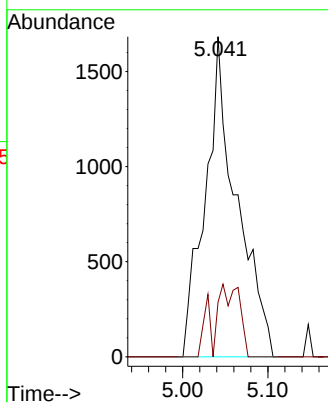
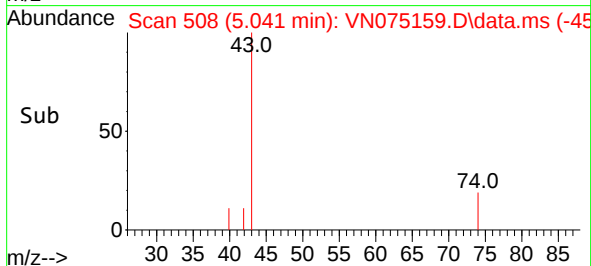
Instrument :
MSVOA_N
ClientSampleId :
TP-M



Tgt Ion: 43 Resp: 4309
Ion Ratio Lower Upper
43 100
74 14.9 22.0 33.0

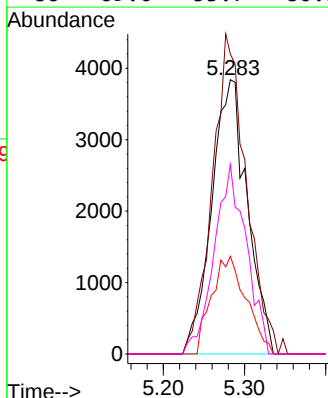
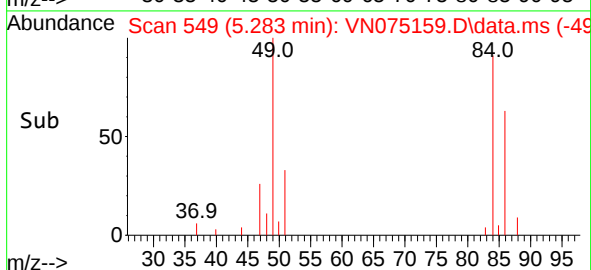
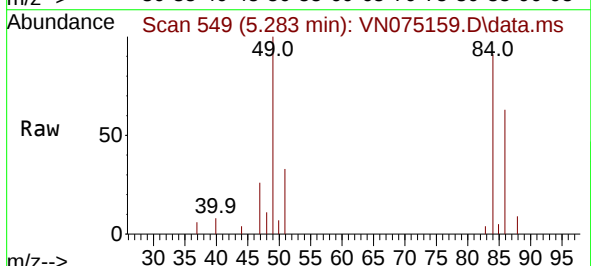
Manual Integrations
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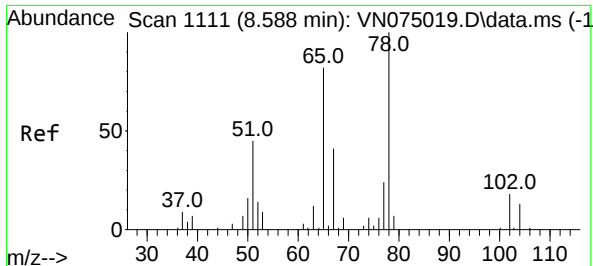
Reviewed By :John Carlone 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#20
Methylene Chloride
Concen: 9.811 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13

Tgt Ion: 84 Resp: 11697
Ion Ratio Lower Upper
84 100
49 109.3 94.9 142.3
51 35.6 26.8 40.2
86 69.0 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 63.135 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN075159.D

Acq: 03 Nov 2022 21:13

Instrument :

MSVOA_N

ClientSampleId :

TP-M

Tgt Ion: 65 Resp: 79720

Ion Ratio Lower Upper

65 100

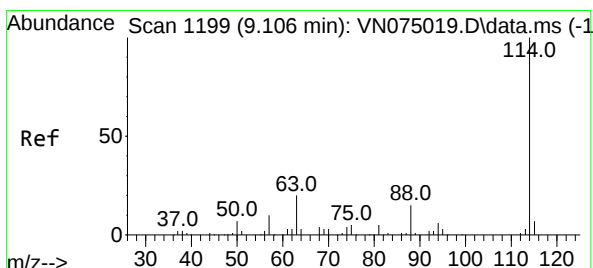
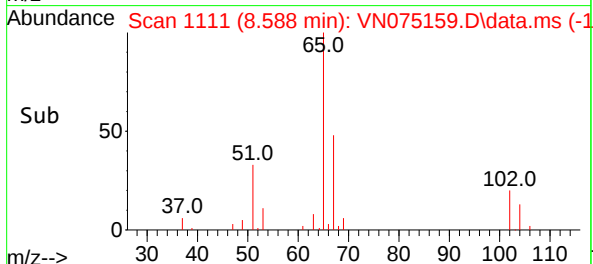
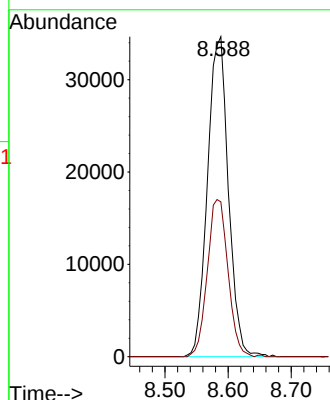
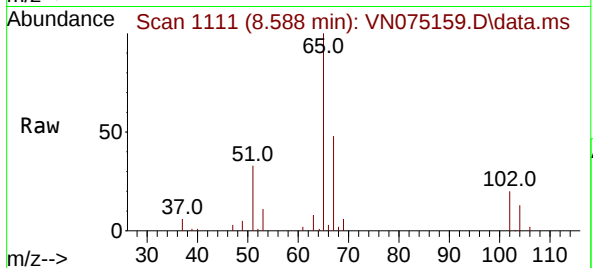
67 48.5 0.0 102.0

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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: VN075159.D

Acq: 03 Nov 2022 21:13

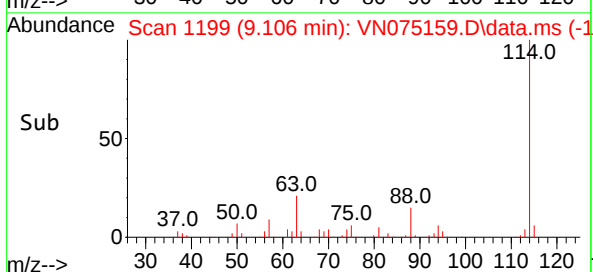
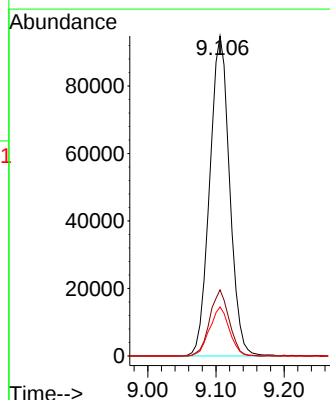
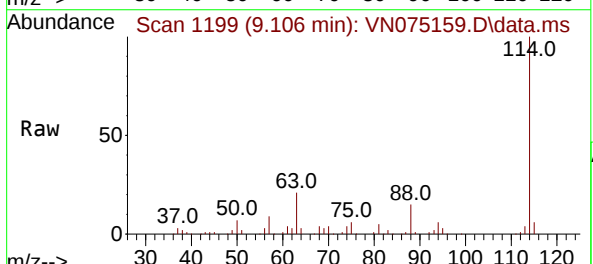
Tgt Ion:114 Resp: 193056

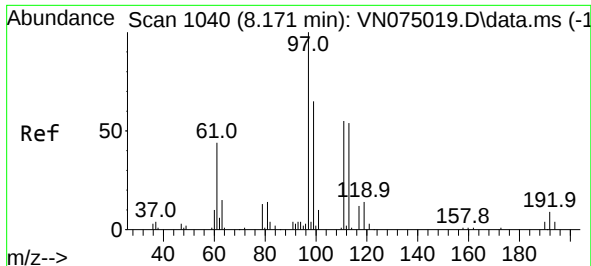
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.6

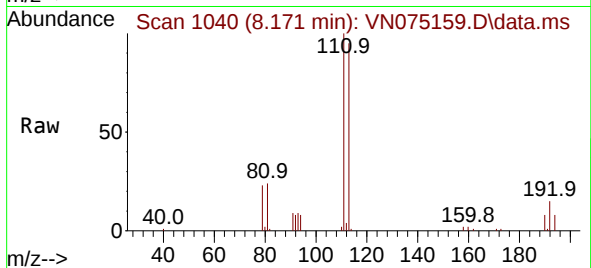
88 15.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 52.446 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13

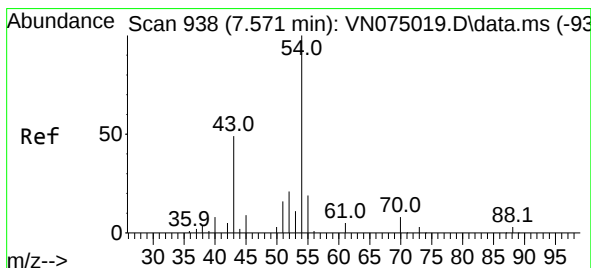
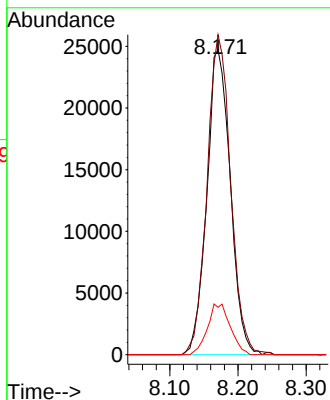
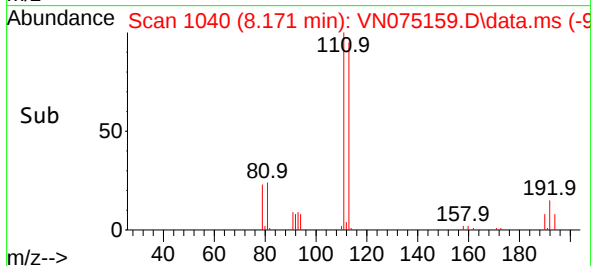
Instrument :
MSVOA_N
ClientSampleId :
TP-M



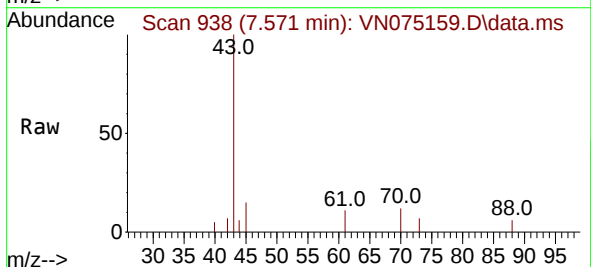
Tgt Ion: 113 Resp: 59439
Ion Ratio Lower Upper
113 100
111 105.0 80.5 120.7
192 16.1 13.2 19.8

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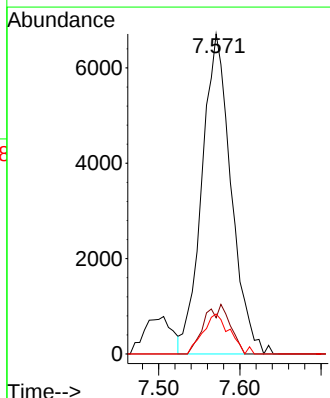
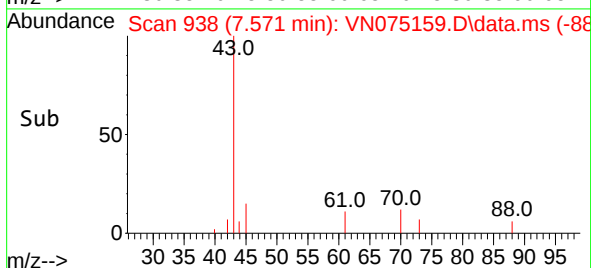
Reviewed By :John Carlone 11/04/2022
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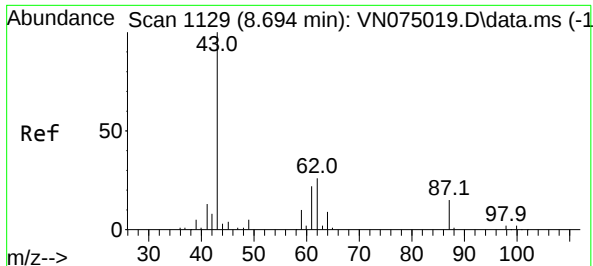


#37
Ethyl Acetate
Concen: 8.712 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13



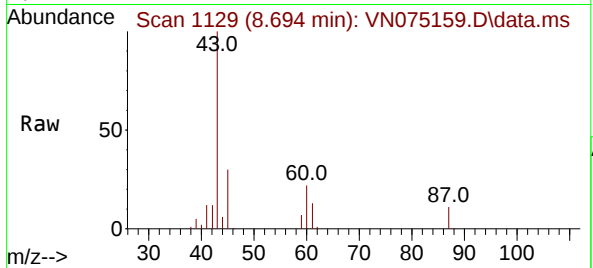
Tgt Ion: 43 Resp: 16763
Ion Ratio Lower Upper
43 100
61 7.4 12.2 18.4#
70 11.4 9.4 14.2





#43
Isopropyl Acetate
Concen: 52.863 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13

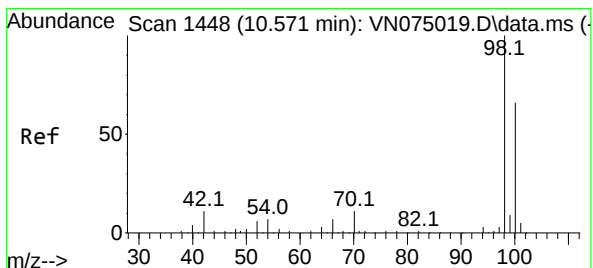
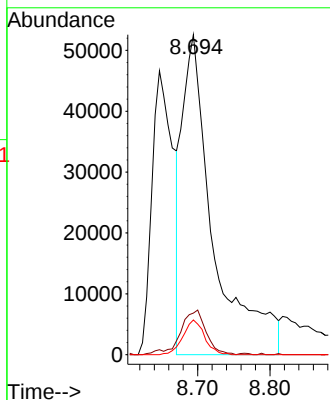
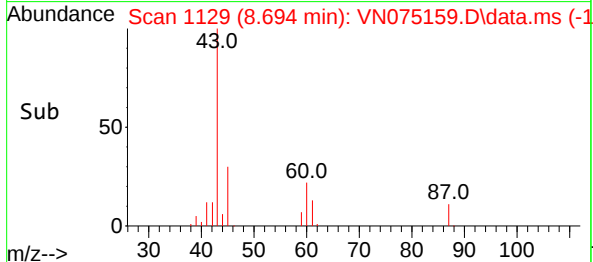
Instrument :
MSVOA_N
ClientSampleId :
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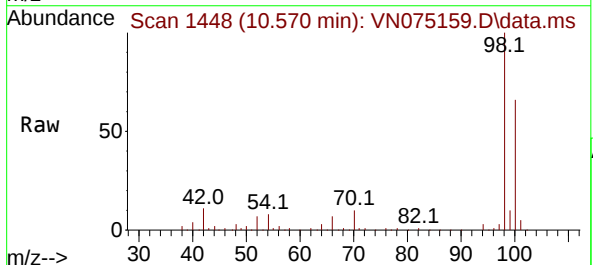
Tgt Ion: 43 Resp: 157784
Ion Ratio Lower Upper
43 100
61 11.4 22.4 33.6
87 7.4 12.5 18.7

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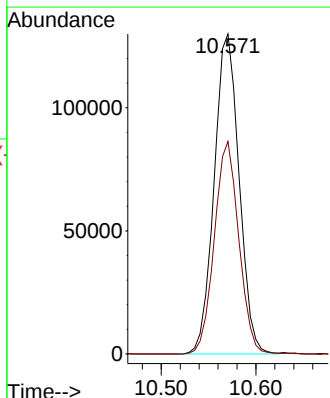
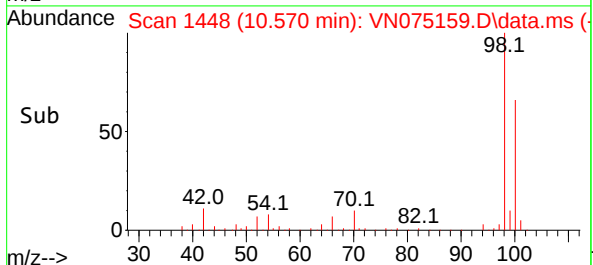
Reviewed By :John Carlone 11/04/2022
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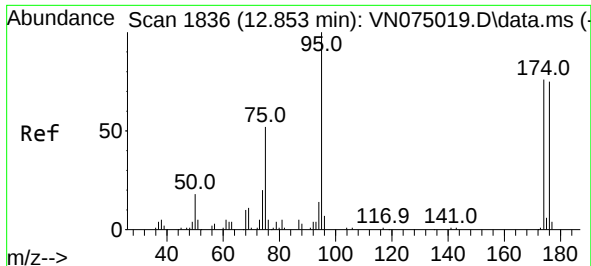


#50
Toluene-d8
Concen: 54.061 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13



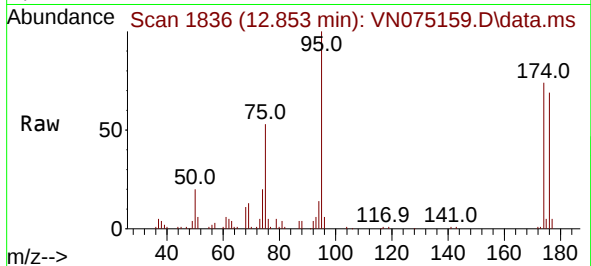
Tgt Ion: 98 Resp: 237708
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 48.219 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13

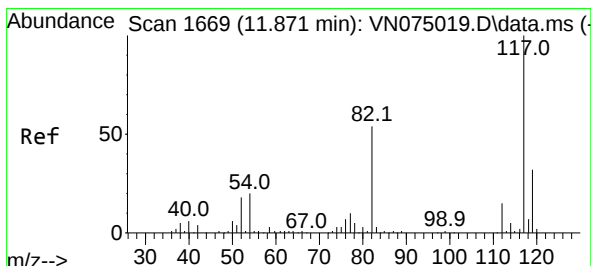
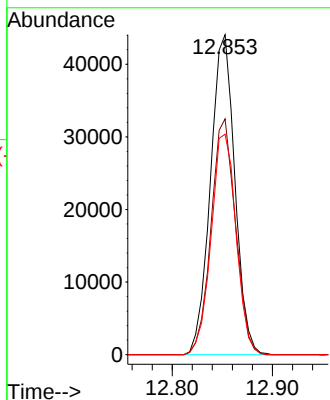
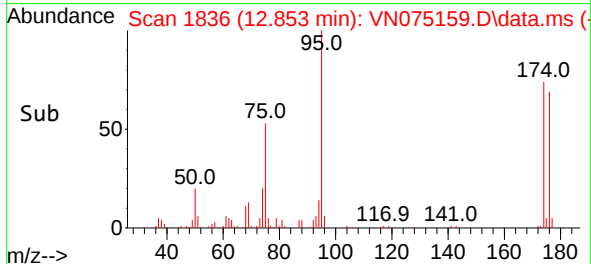
Instrument :
MSVOA_N
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TP-M



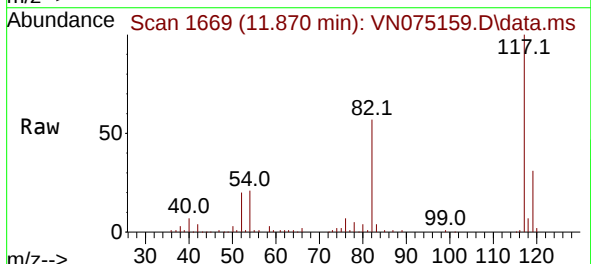
Tgt Ion: 95 Resp: 74479
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 70.4 0.0 142.2

Manual Integrations
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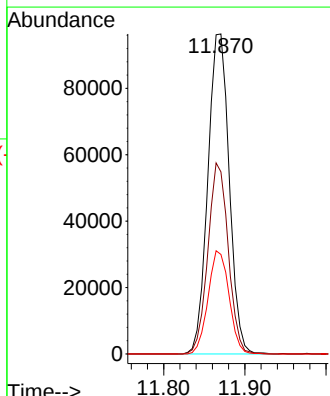
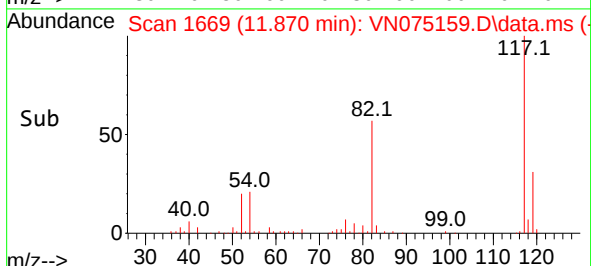
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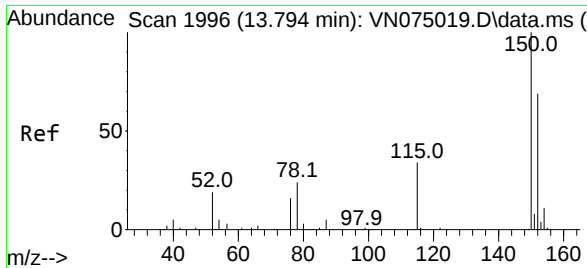


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075159.D
Acq: 03 Nov 2022 21:13



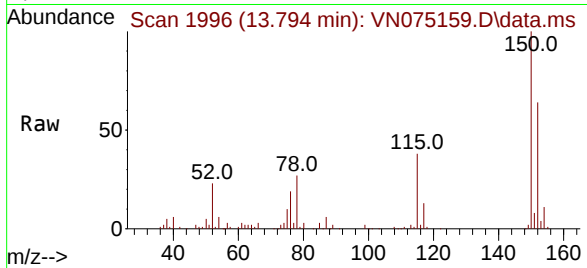
Tgt Ion:117 Resp: 176121
Ion Ratio Lower Upper
117 100
82 56.9 43.1 64.7
119 31.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075159.D
 Acq: 03 Nov 2022 21:13

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 68739
 Ion Ratio Lower Upper
 152 100
 115 62.0 30.2 90.6
 150 157.4 0.0 348.4

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