

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072189.D
 Acq On : 25 Apr 2022 19:04
 Operator : JC\MD
 Sample : N2548-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 26 05:41:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	576459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	991938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1065406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	397571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	290843	44.195	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.380%		
35) Dibromofluoromethane	8.016	113	283368	48.547	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.100%		
50) Toluene-d8	10.439	98	1243652	52.084	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.160%		
62) 4-Bromofluorobenzene	12.727	95	430309	55.722	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.440%		
Target Compounds						
16) Acetone	4.287	43	85818	30.513	ug/l #	82
20) Methylene Chloride	5.098	84	40617	6.852	ug/l	89
43) Isopropyl Acetate	8.586	43	81299m	5.479	ug/l	

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

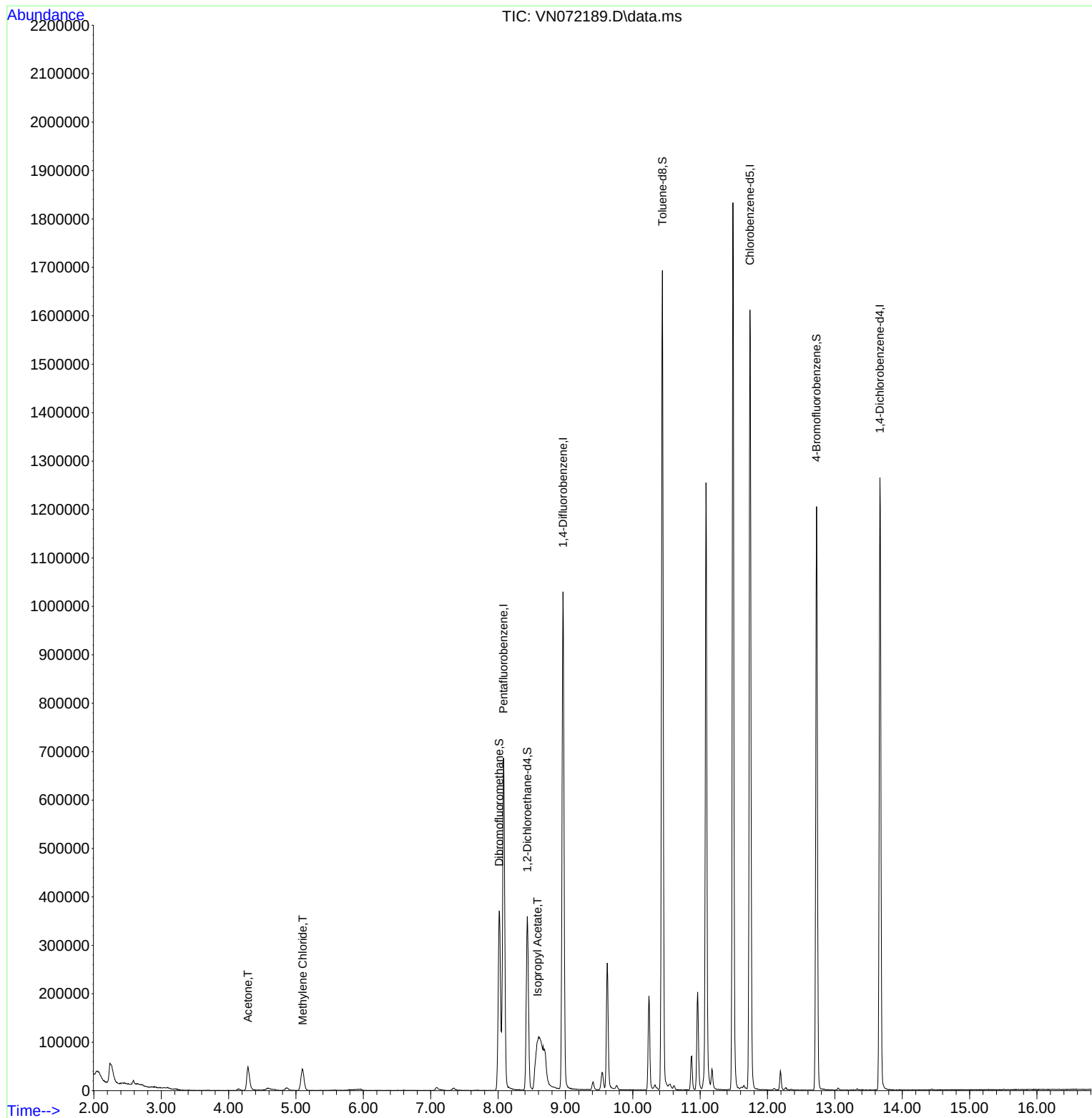
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
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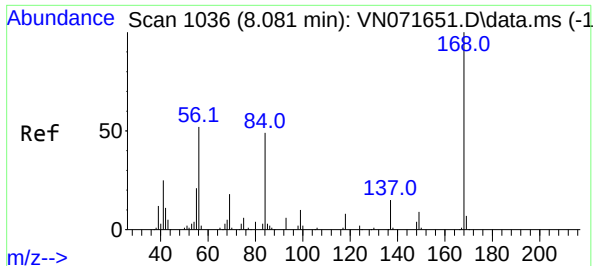
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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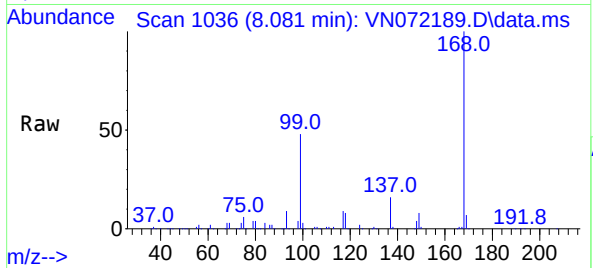
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

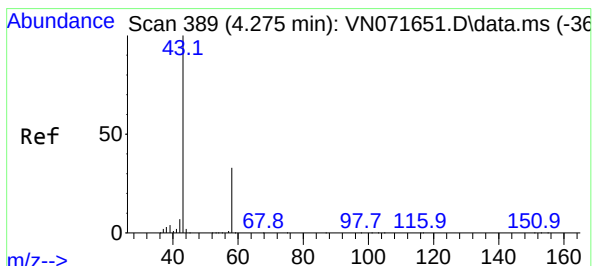
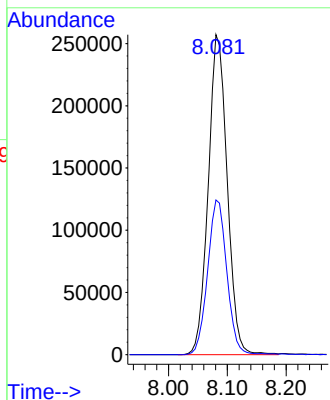
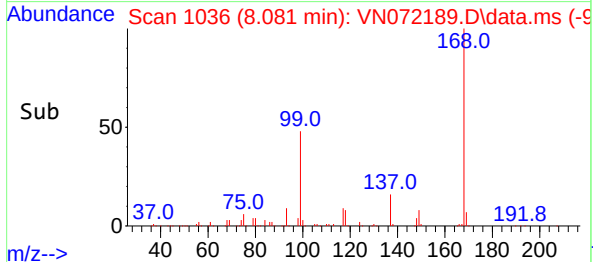
Instrument :
MSVOA_N
ClientSampleId :
TP-11



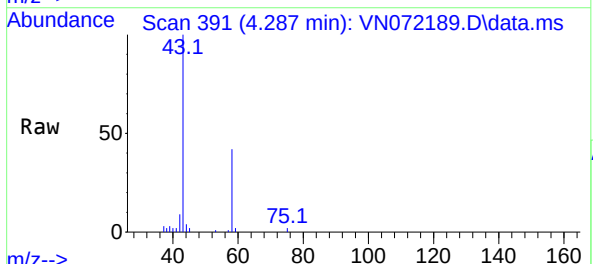
Tgt Ion:168 Resp: 57645
Ion Ratio Lower Upper
168 100
99 48.4 42.3 63.5

Manual Integrations
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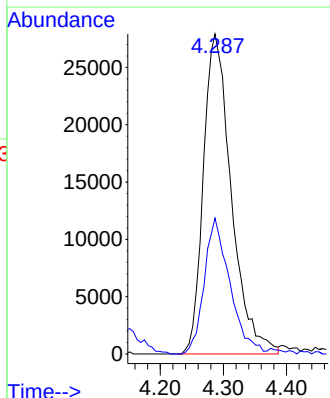
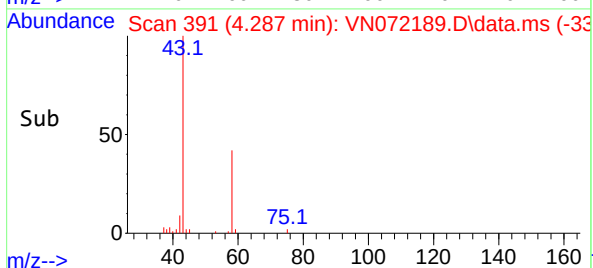
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

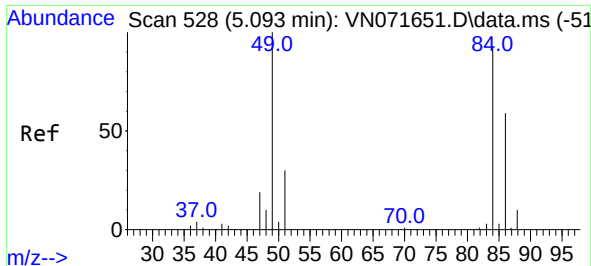


#16
Acetone
Concen: 30.513 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04



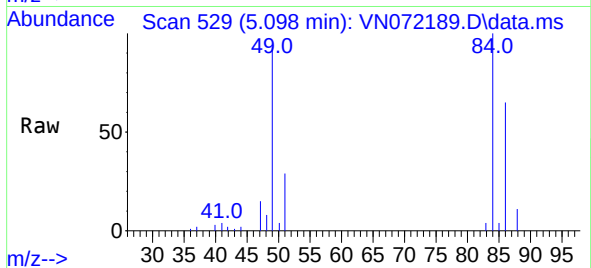
Tgt Ion: 43 Resp: 85818
Ion Ratio Lower Upper
43 100
58 42.4 26.0 39.0#





#20
Methylene Chloride
Concen: 6.852 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

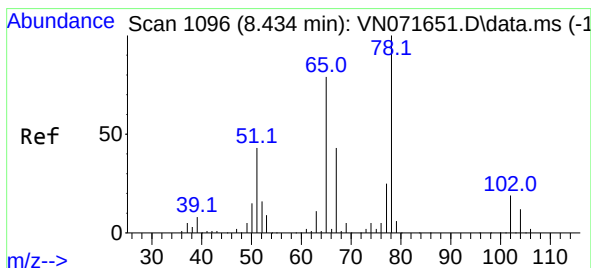
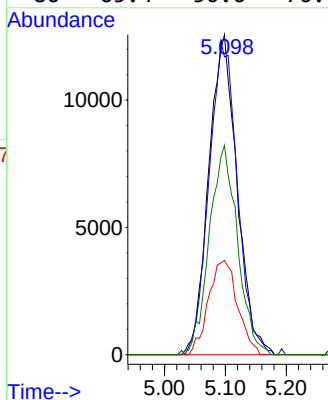
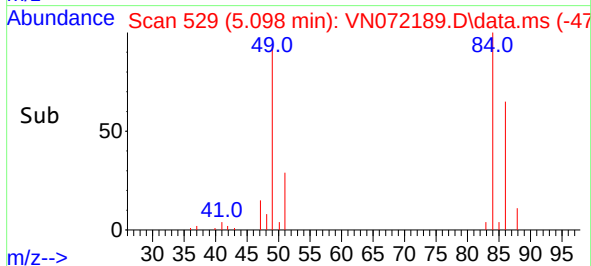
Instrument :
MSVOA_N
ClientSampleId :
TP-11



Tgt Ion: 84 Resp: 4061
Ion Ratio Lower Upper
84 100
49 93.1 88.3 132.5
51 29.4 28.2 42.2
86 65.4 50.6 76.0

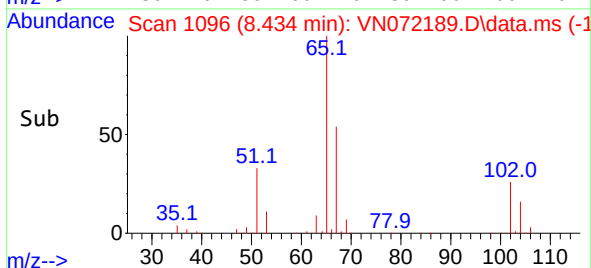
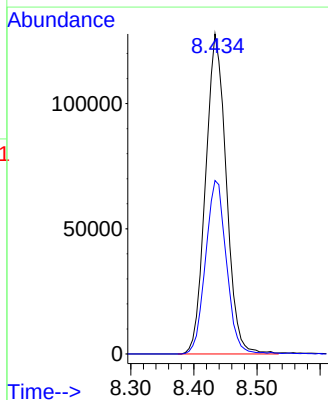
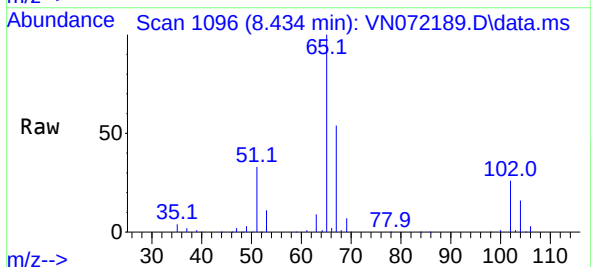
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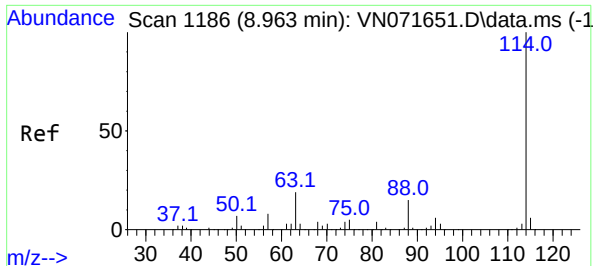
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#33
1,2-Dichloroethane-d4
Concen: 44.195 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

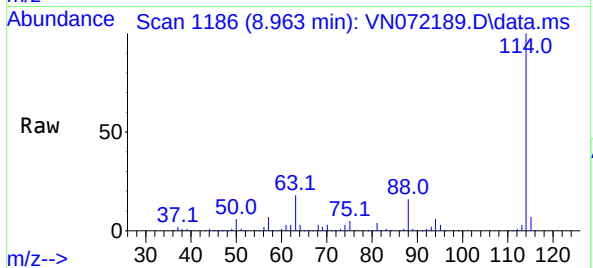
Tgt Ion: 65 Resp: 290843
Ion Ratio Lower Upper
65 100
67 54.5 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

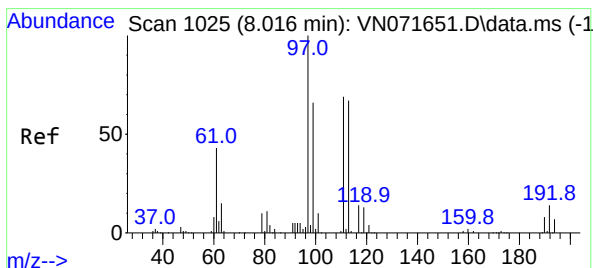
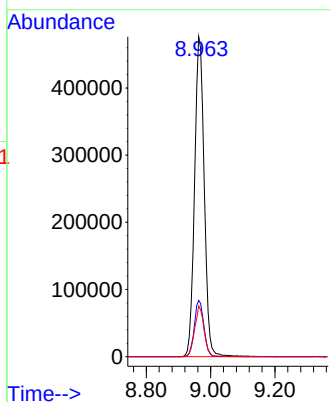
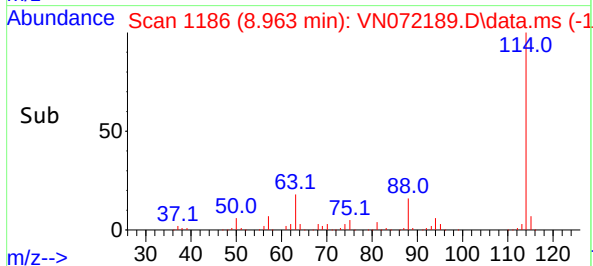
Instrument :
MSVOA_N
ClientSampleId :
TP-11



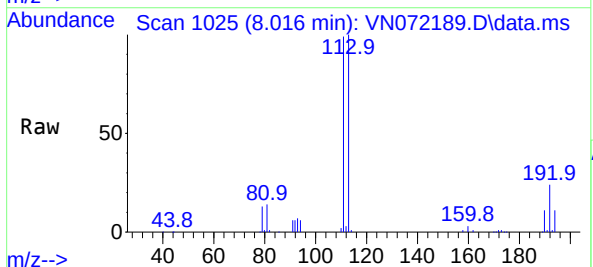
Tgt Ion:114 Resp: 991938
Ion Ratio Lower Upper
114 100
63 17.6 0.0 40.0
88 15.8 0.0 32.6

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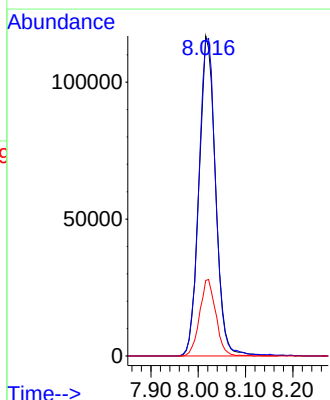
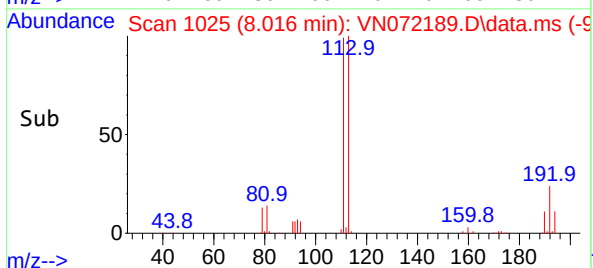
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

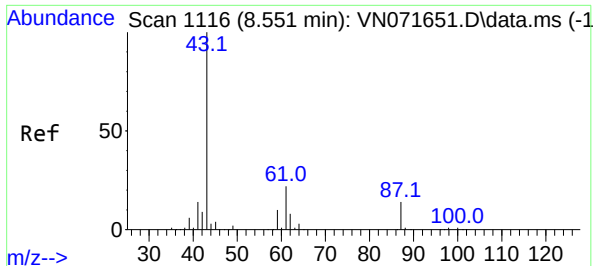


#35
Dibromofluoromethane
Concen: 48.547 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04



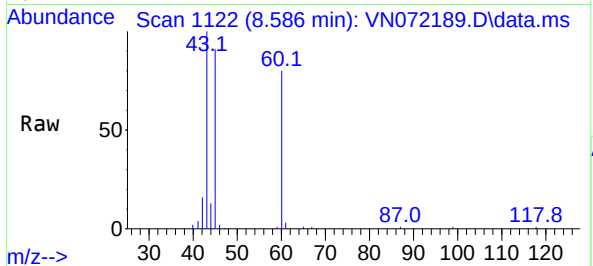
Tgt Ion:113 Resp: 283368
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 23.4 17.0 25.6





#43
Isopropyl Acetate
Concen: 5.479 ug/l m
RT: 8.586 min Scan# 1116
Delta R.T. 0.035 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

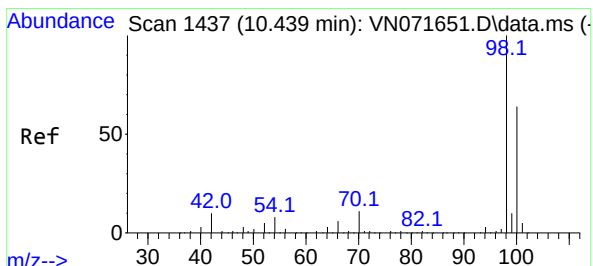
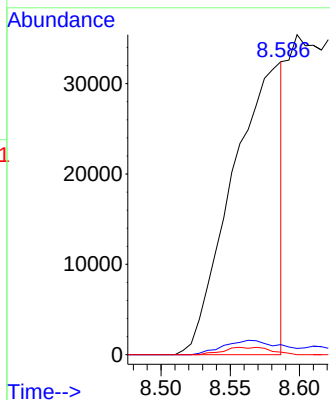
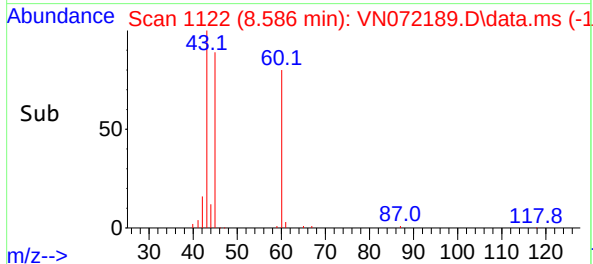
Instrument :
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ClientSampleId :
TP-11



Tgt Ion: 43 Resp: 81299
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9
87 0.0 12.0 18.0

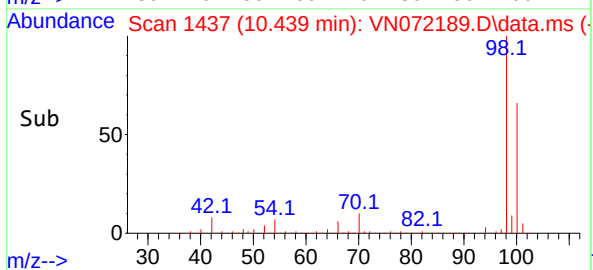
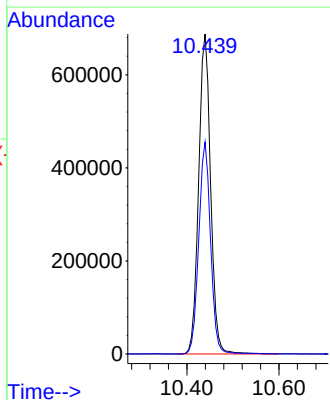
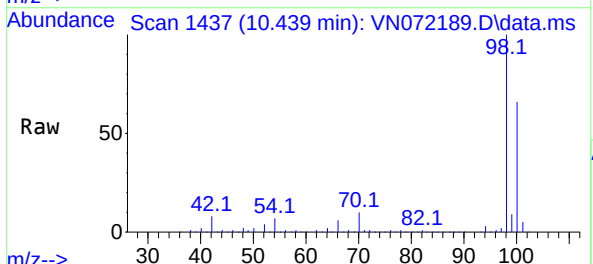
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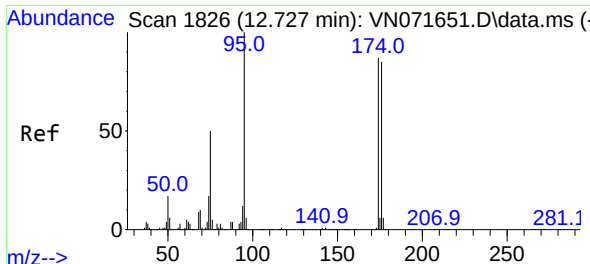
Reviewed By :John Carlone 04/26/2022
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#50
Toluene-d8
Concen: 52.084 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

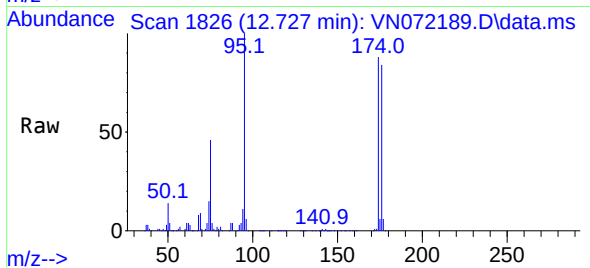
Tgt Ion: 98 Resp: 1243652
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 55.722 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04

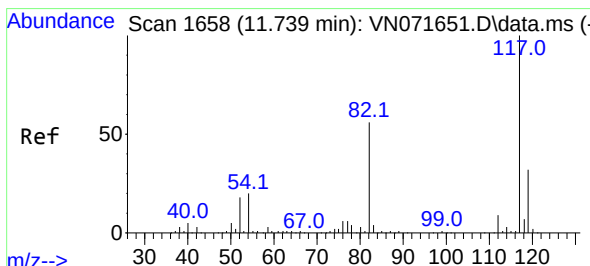
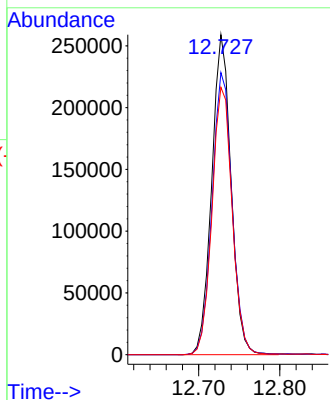
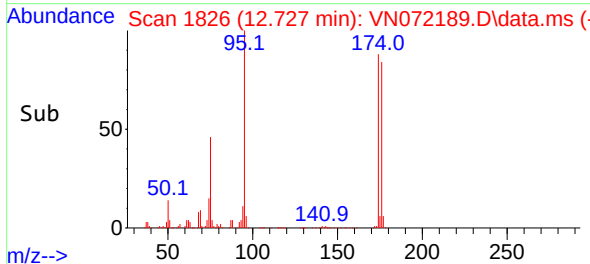
Instrument :
MSVOA_N
ClientSampleId :
TP-11



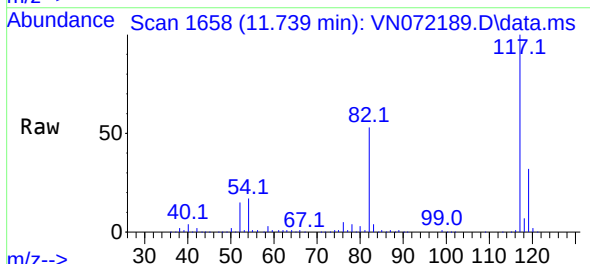
Tgt Ion: 95 Resp: 430309
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 87.1 0.0 163.4

Manual Integrations
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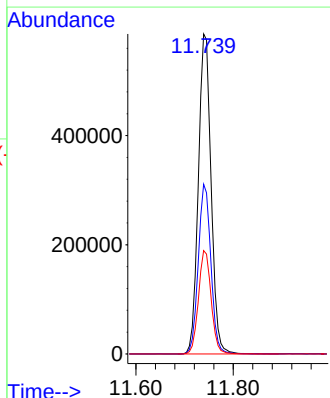
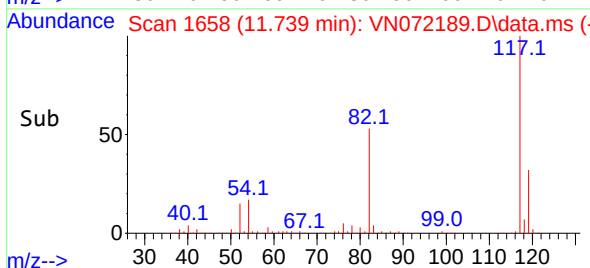
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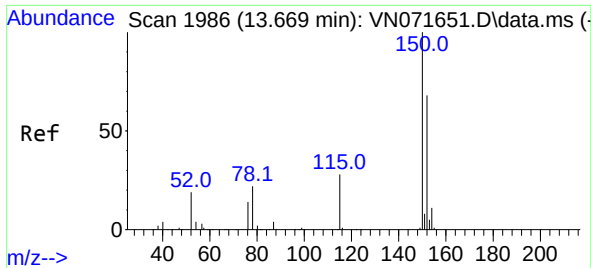


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072189.D
Acq: 25 Apr 2022 19:04



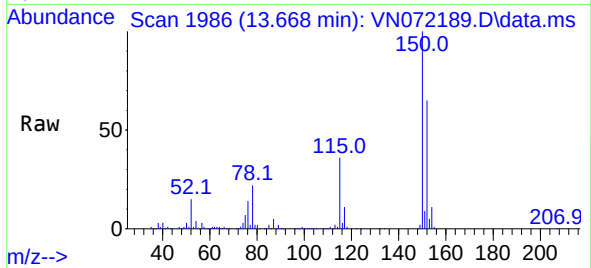
Tgt Ion:117 Resp: 1065406
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072189.D
 Acq: 25 Apr 2022 19:04

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 397572
 Ion Ratio Lower Upper
 152 100
 115 54.7 28.9 86.7
 150 156.0 0.0 356.2

Manual Integrations
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