

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070960.D
 Acq On : 16 Feb 2022 15:48
 Operator : JC\MD
 Sample : N1573-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13R

Quant Time: Feb 17 04:11:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	967449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1456829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1298503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	508017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	525808	47.579	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.160%		
35) Dibromofluoromethane	8.016	113	430973	49.736	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.480%		
50) Toluene-d8	10.439	98	1717952	49.368	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.740%		
62) 4-Bromofluorobenzene	12.727	95	558862	44.930	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.860%		
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	51268	8.424	ug/l	98
37) Ethyl Acetate	7.416	43	210029	13.795	ug/l	99
95) Naphthalene	15.504	128	17192	5.671	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	5437	3.115	ug/l	98

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

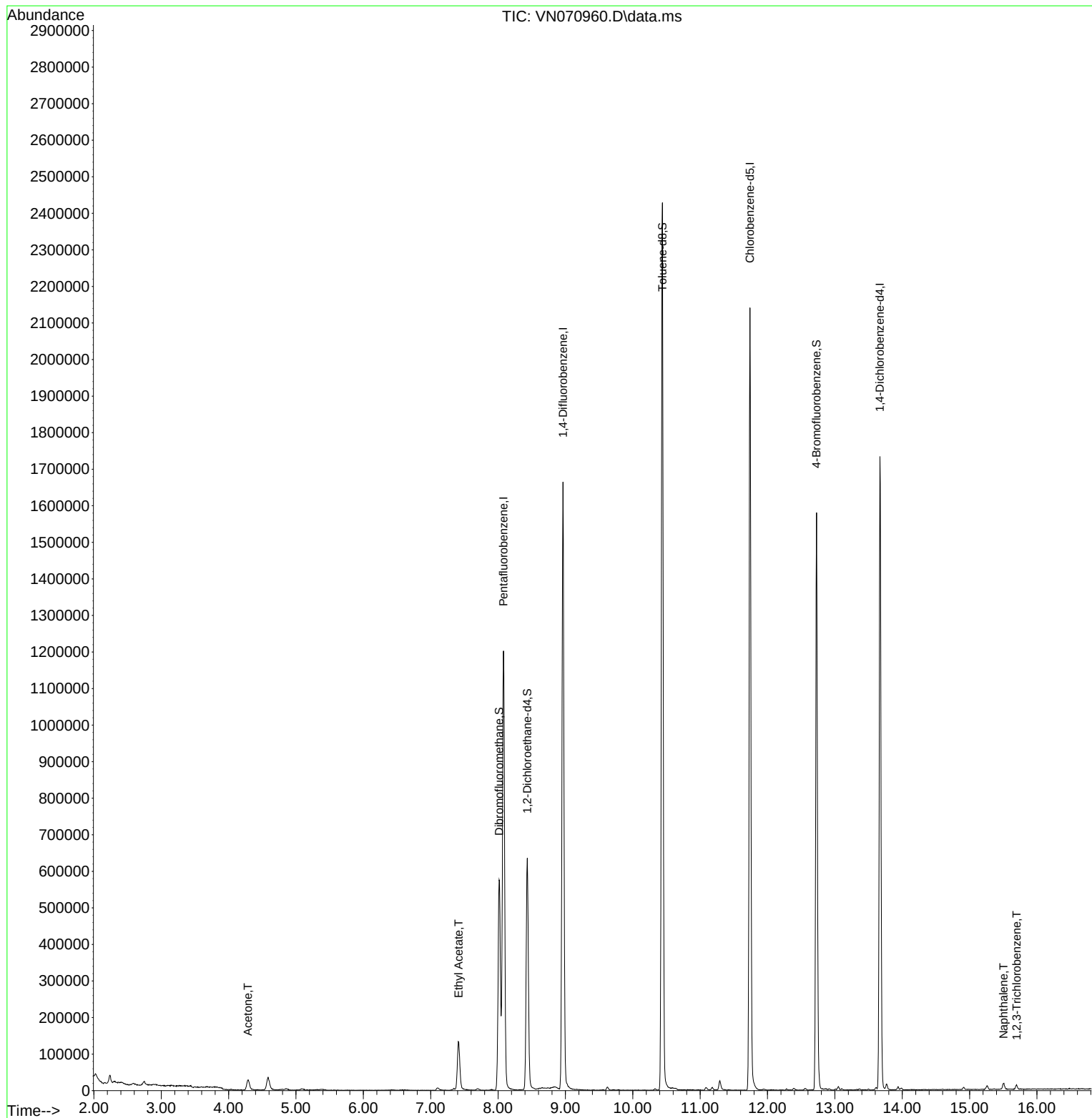
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
Data File : VN070960.D
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Misc : 5.0mL/MSVOA_N/WATER
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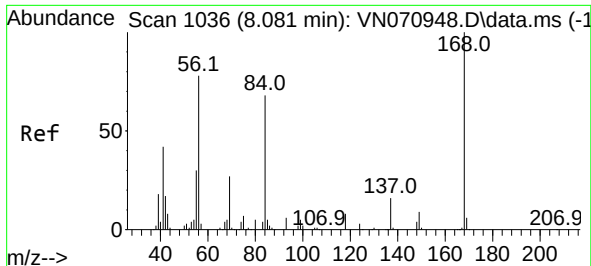
Instrument :
MSVOA_N
ClientSampleId :
MW-13R

Quant Time: Feb 17 04:11:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
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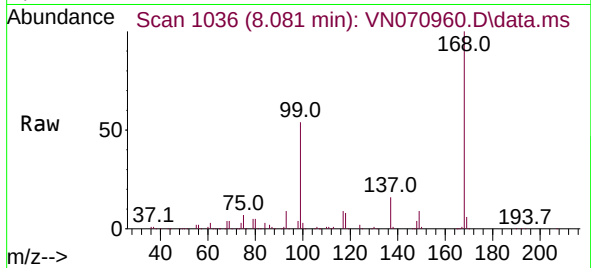
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48

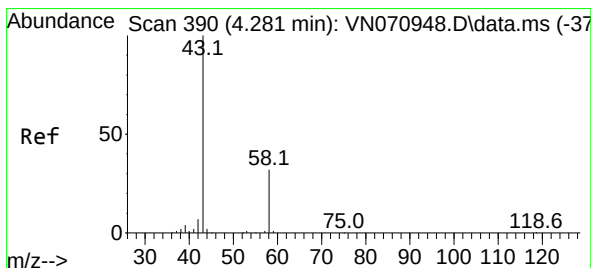
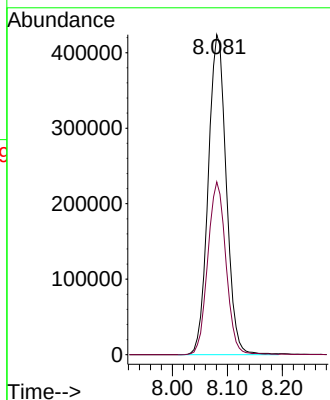
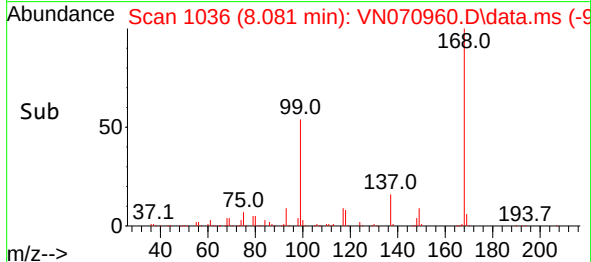
Instrument :
MSVOA_N
ClientSampleId :
MW-13R



Tgt Ion:168 Resp: 967449
Ion Ratio Lower Upper
168 100
99 54.0 41.3 61.9

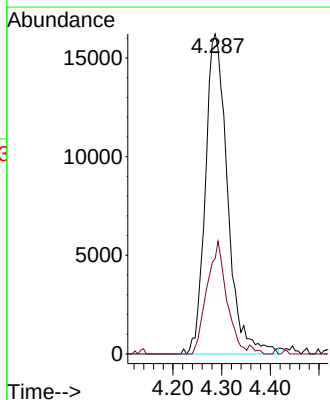
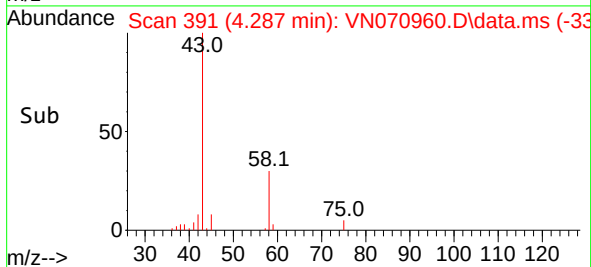
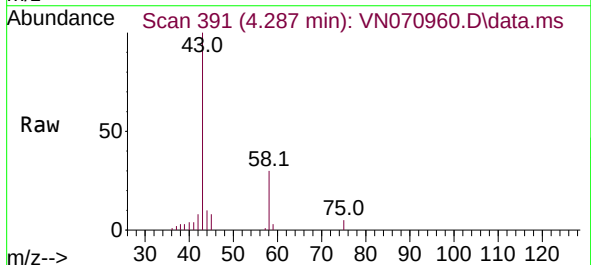
Manual Integrations
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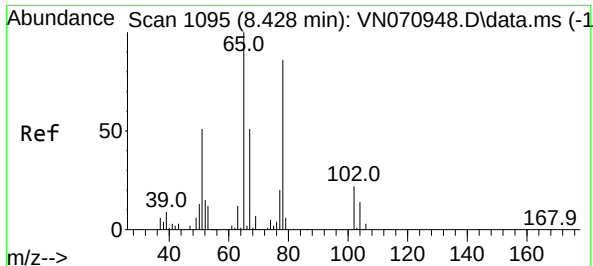
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 8.424 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48

Tgt Ion: 43 Resp: 51268
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.579 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN070960.D

Acq: 16 Feb 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

MW-13R

Tgt Ion: 65 Resp: 525808

Ion Ratio Lower Upper

65 100

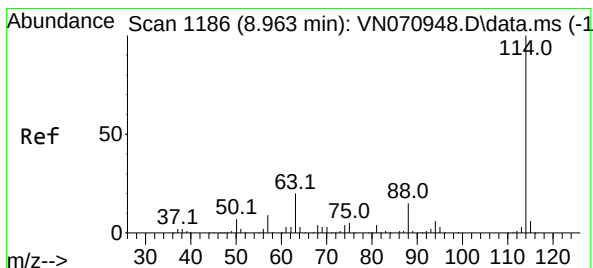
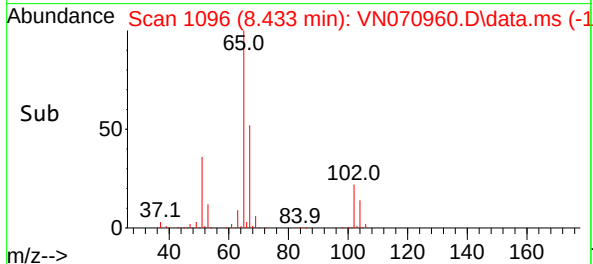
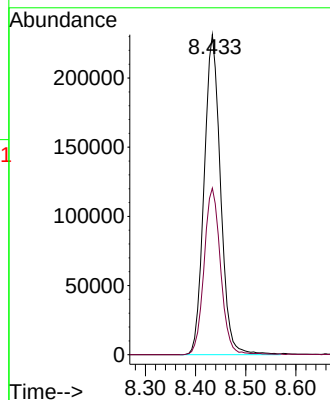
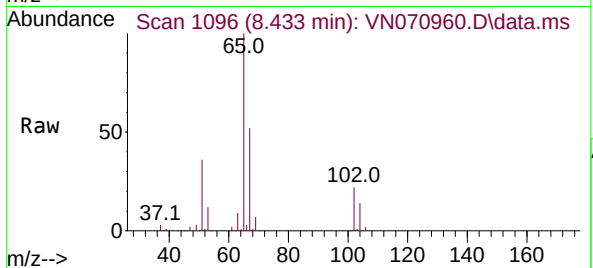
67 52.5 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN070960.D

Acq: 16 Feb 2022 15:48

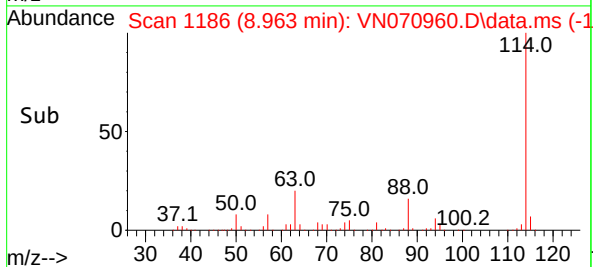
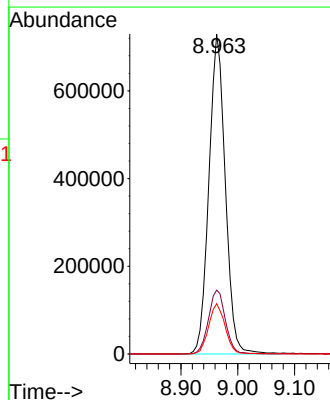
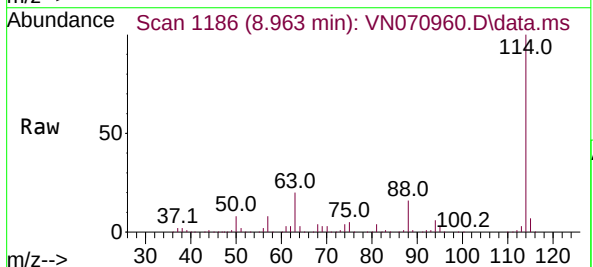
Tgt Ion:114 Resp: 1456829

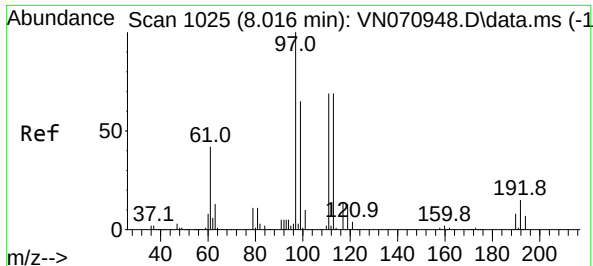
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.8

88 15.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.736 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN070960.D

Acq: 16 Feb 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

MW-13R

Tgt Ion: 113 Resp: 43097

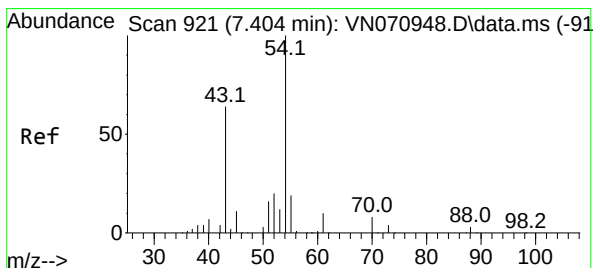
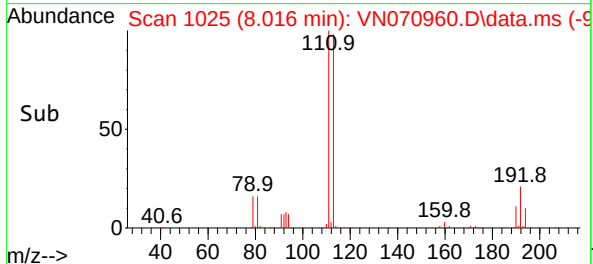
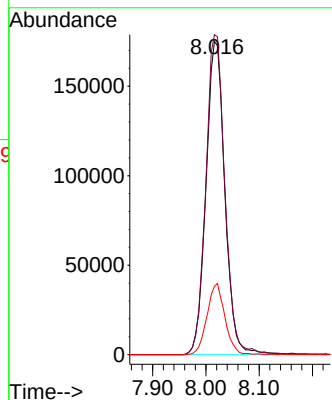
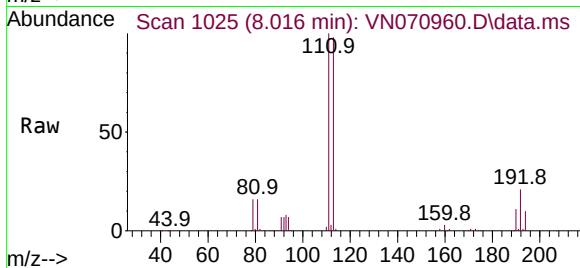
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	21.5	16.9	25.3

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#37

Ethyl Acetate

Concen: 13.795 ug/l

RT: 7.416 min Scan# 923

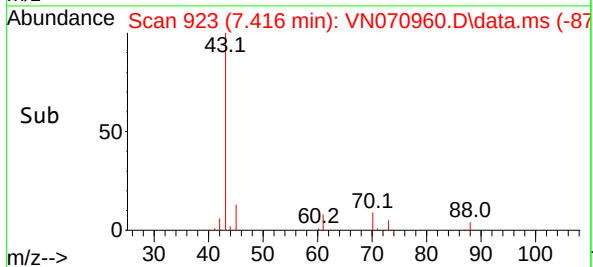
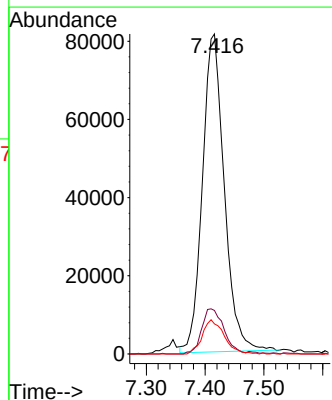
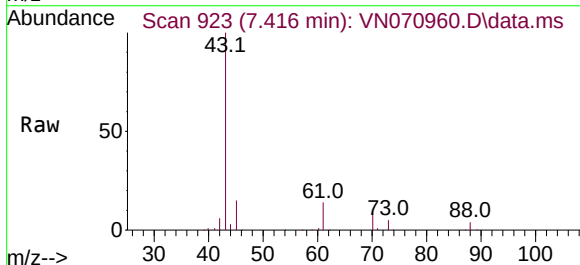
Delta R.T. 0.012 min

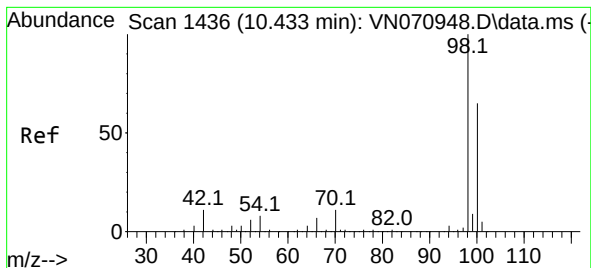
Lab File: VN070960.D

Acq: 16 Feb 2022 15:48

Tgt Ion: 43 Resp: 210029

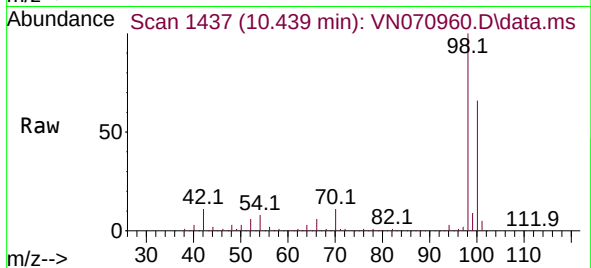
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	10.7	7.9	11.9





#50
Toluene-d8
Concen: 49.368 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48

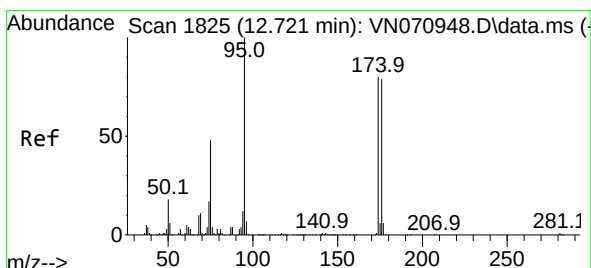
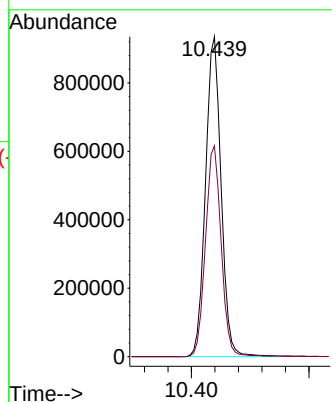
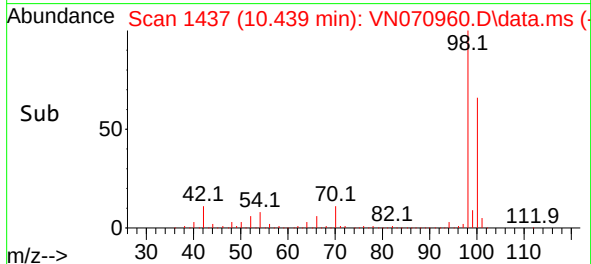
Instrument :
MSVOA_N
ClientSampleId :
MW-13R



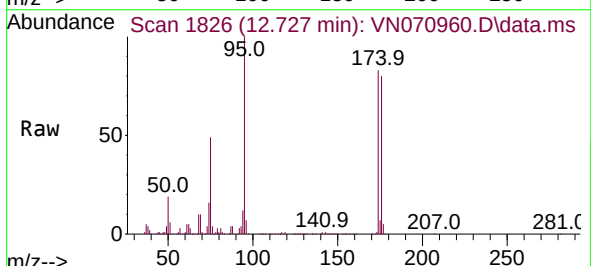
Tgt Ion: 98 Resp: 1717952
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6

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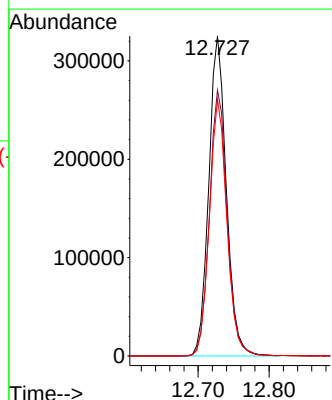
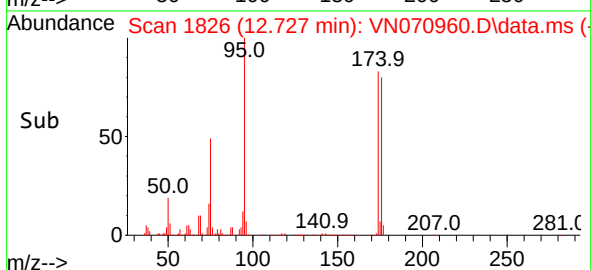
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

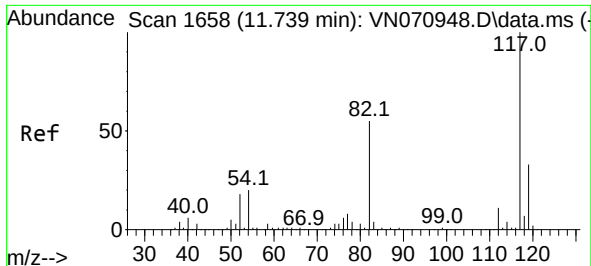


#62
4-Bromofluorobenzene
Concen: 44.930 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48



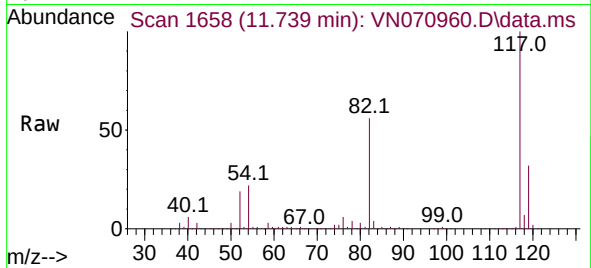
Tgt Ion: 95 Resp: 558862
Ion Ratio Lower Upper
95 100
174 83.8 0.0 187.2
176 79.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48

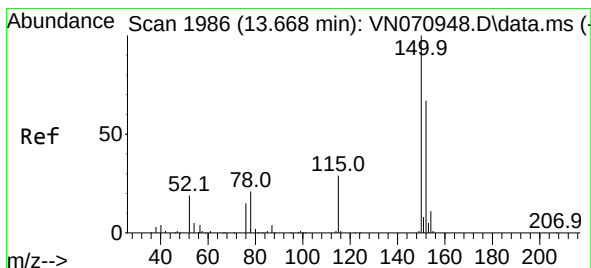
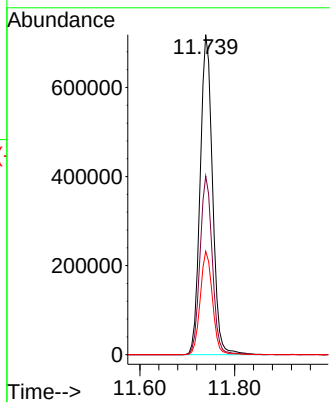
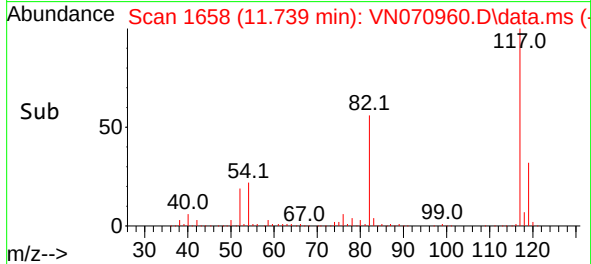
Instrument :
MSVOA_N
ClientSampleId :
MW-13R



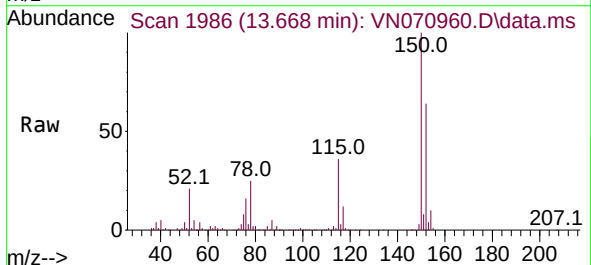
Tgt Ion:117 Resp: 129850
Ion Ratio Lower Upper
117 100
82 55.9 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
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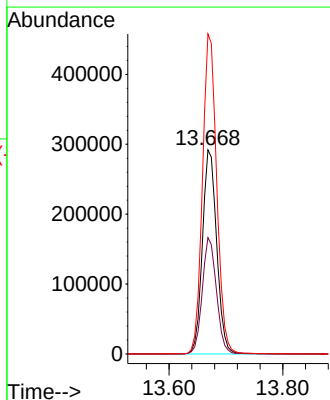
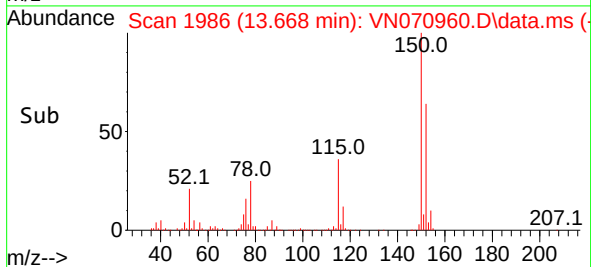
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

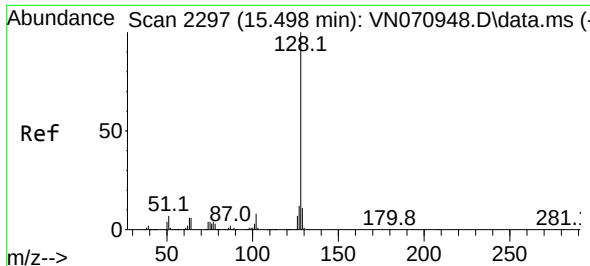


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48



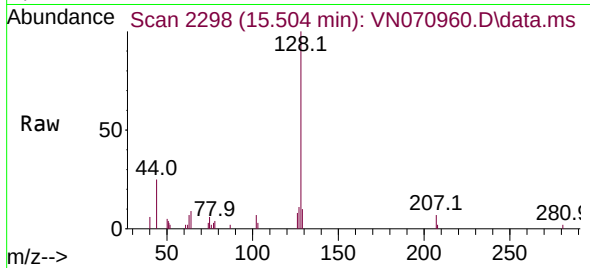
Tgt Ion:152 Resp: 508017
Ion Ratio Lower Upper
152 100
115 56.6 27.5 82.5
150 156.3 0.0 344.4





#95
Naphthalene
Concen: 5.671 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48

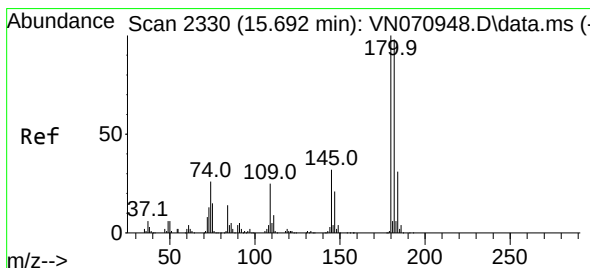
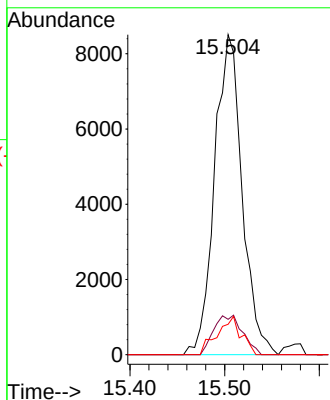
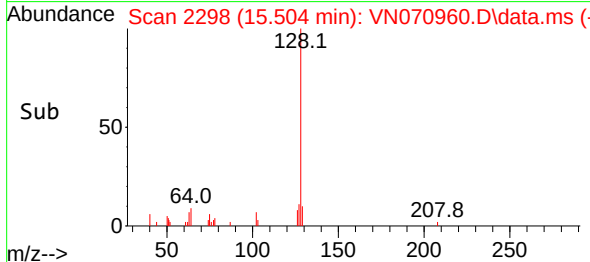
Instrument :
MSVOA_N
ClientSampleId :
MW-13R



Tgt Ion:128 Resp: 17192
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.4 8.7 13.1

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Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 3.115 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070960.D
Acq: 16 Feb 2022 15:48

Tgt Ion:180 Resp: 5437
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.2
145 33.0 15.0 45.1

