

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071448.D
 Acq On : 22 Mar 2022 04:08
 Operator : JC\MD
 Sample : N2017-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Quant Time: Mar 22 06:32:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	771626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1307300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1273847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	478862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	504409	47.696	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.400%		
35) Dibromofluoromethane	8.022	113	383630	46.503	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.000%		
50) Toluene-d8	10.439	98	1625106	48.927	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.860%		
62) 4-Bromofluorobenzene	12.727	95	613265	54.525	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.040%		
Target Compounds						
16) Acetone	4.304	43	8982m	1.746	ug/l	Qvalue
18) Methyl Acetate	4.869	43	9638	1.161	ug/l #	85
30) Chloroform	7.810	83	25396	1.520	ug/l	91
44) Trichloroethene	9.216	130	7444	0.792	ug/l	97
64) Tetrachloroethene	10.980	164	7638	0.860	ug/l	93

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

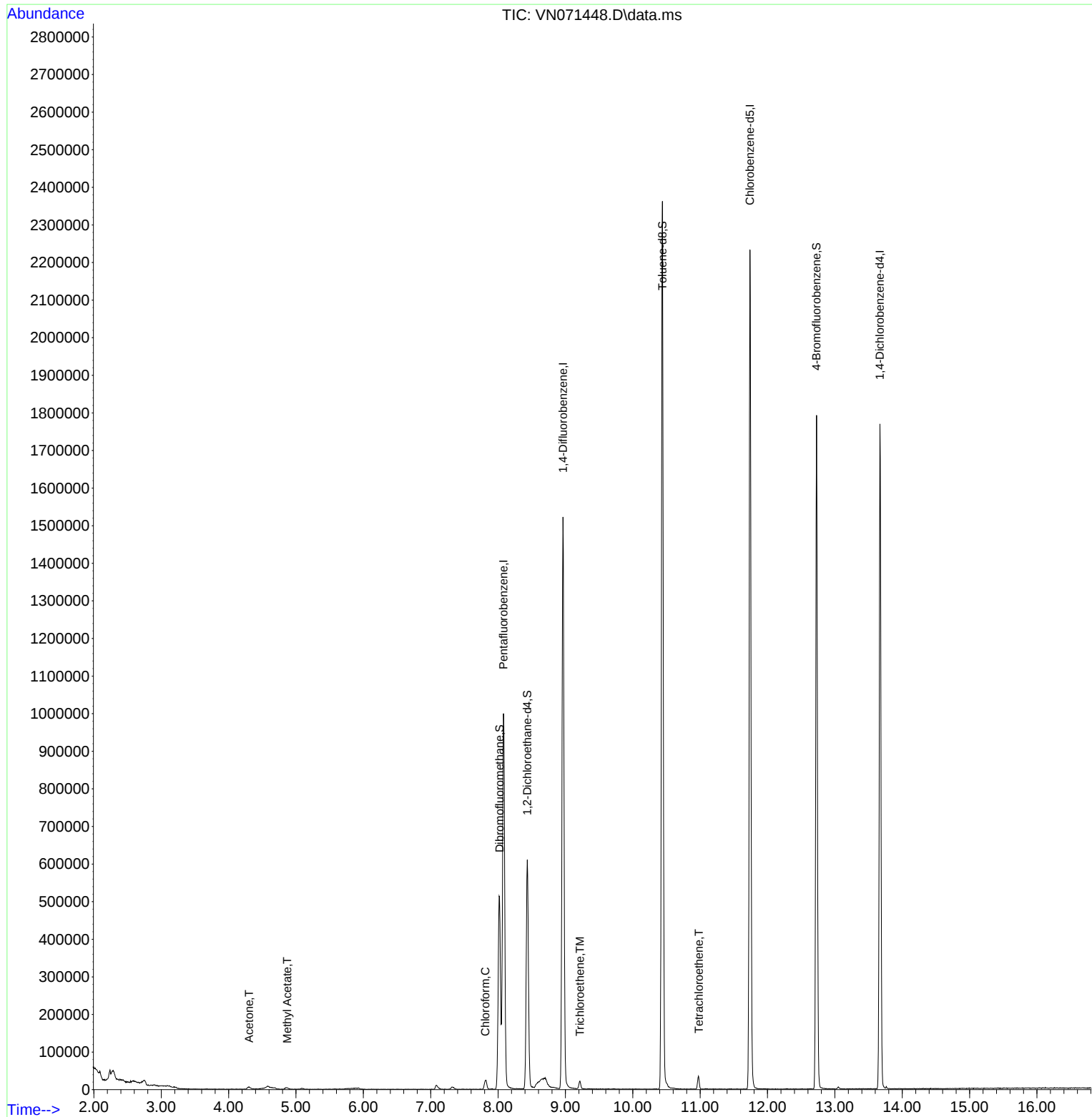
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
Data File : VN071448.D
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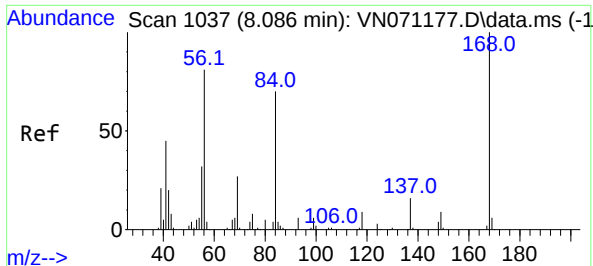
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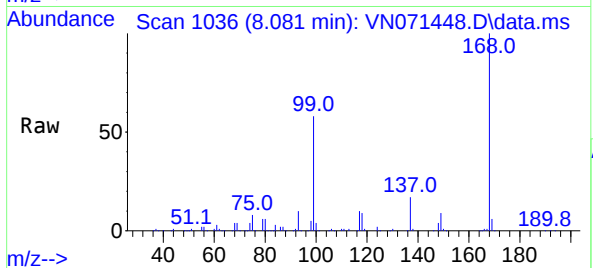
Quant Time: Mar 22 06:32:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

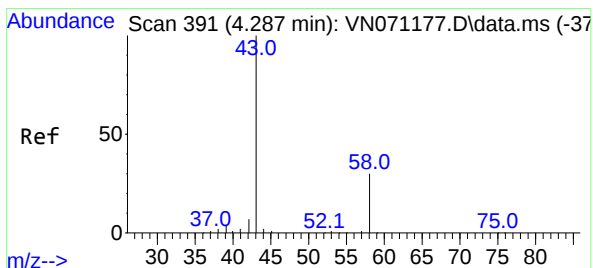
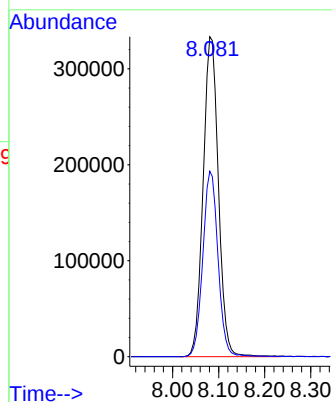
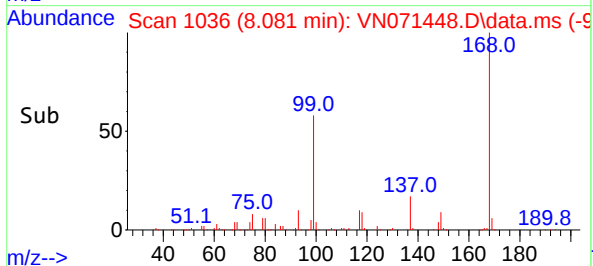
Instrument :
MSVOA_N
ClientSampleId :
MW-4



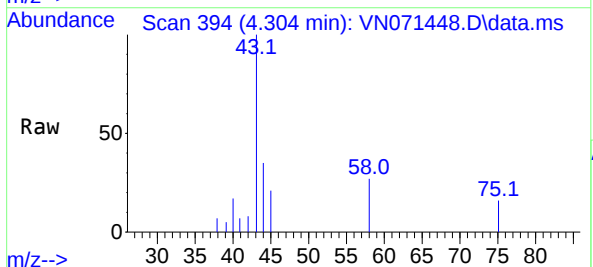
Tgt Ion:168 Resp: 771620
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9

Manual Integrations
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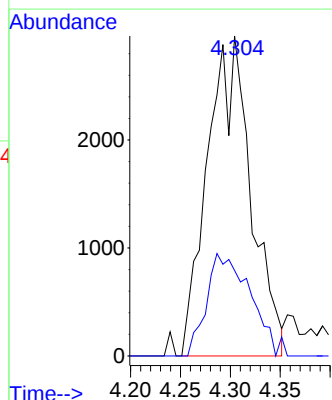
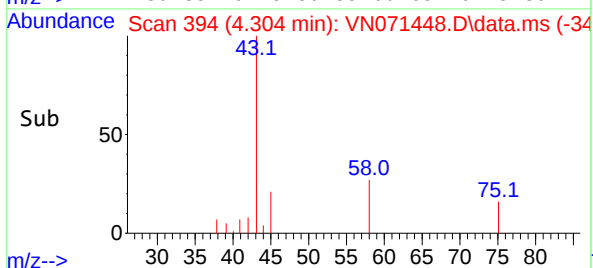
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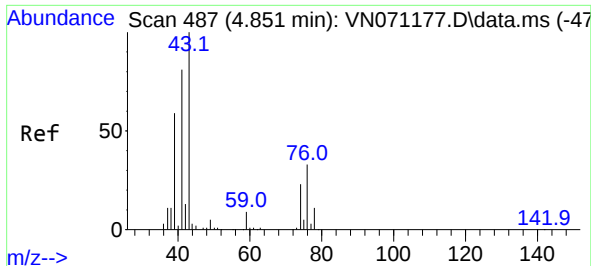


#16
Acetone
Concen: 1.746 ug/l m
RT: 4.304 min Scan# 394
Delta R.T. 0.018 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08



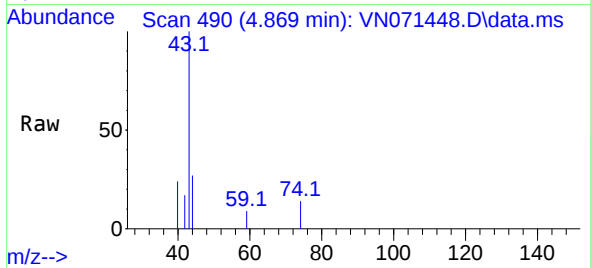
Tgt Ion: 43 Resp: 8982
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7





#18
Methyl Acetate
Concen: 1.161 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

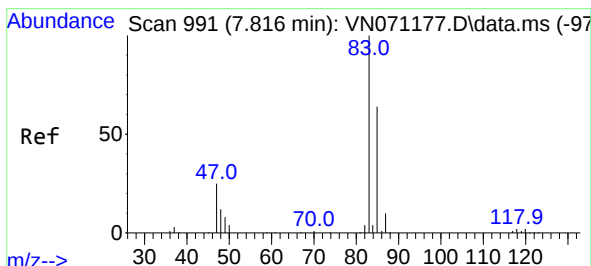
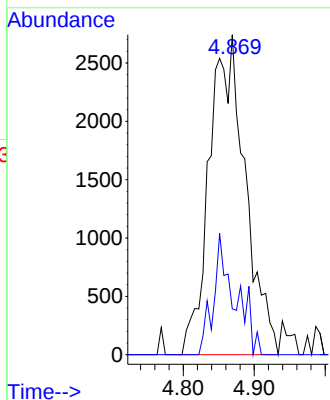
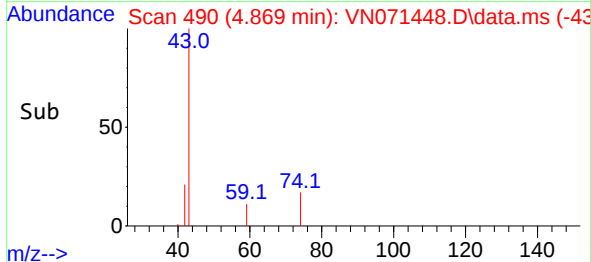
Instrument :
MSVOA_N
ClientSampleId :
MW-4



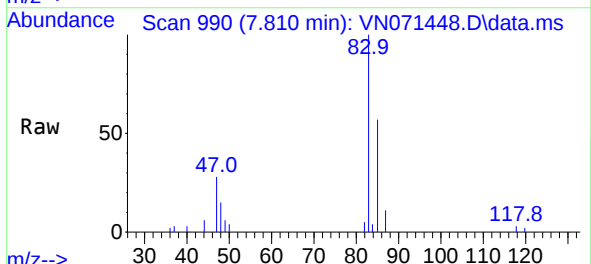
Tgt Ion: 43 Resp: 9638
Ion Ratio Lower Upper
43 100
74 16.7 19.4 29.2

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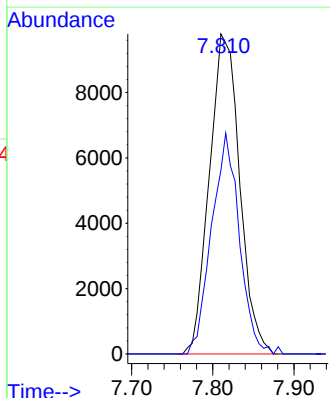
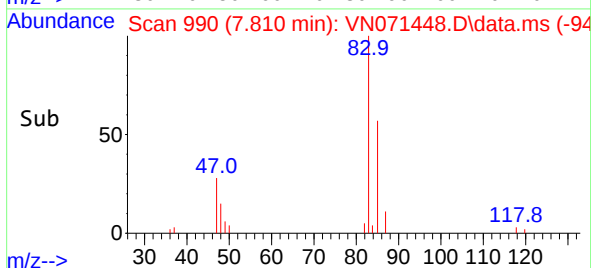
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

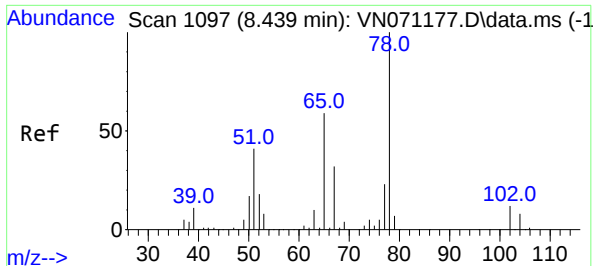


#30
Chloroform
Concen: 1.520 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08



Tgt Ion: 83 Resp: 25396
Ion Ratio Lower Upper
83 100
85 57.4 51.9 77.9





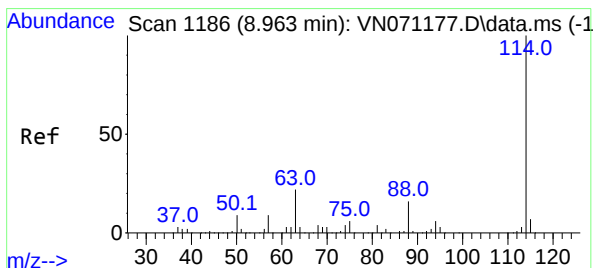
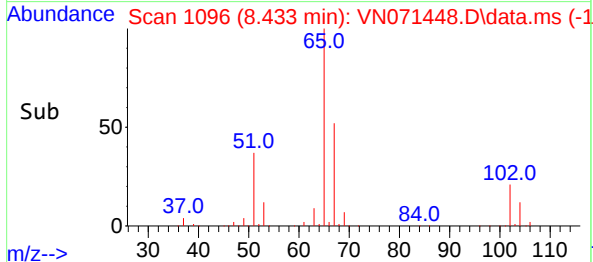
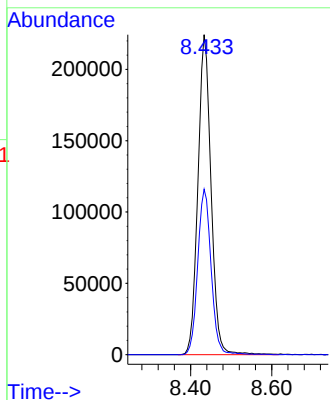
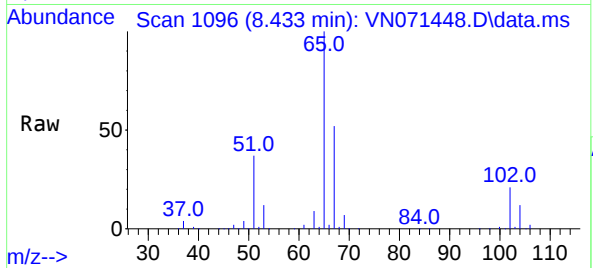
#33
1,2-Dichloroethane-d4
Concen: 47.696 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 504409
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

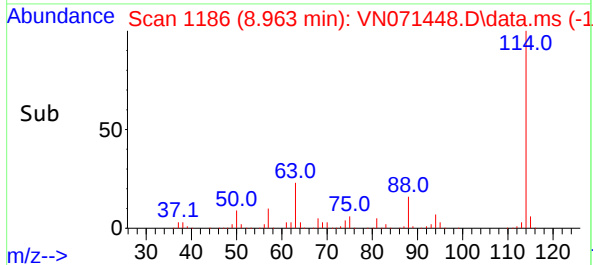
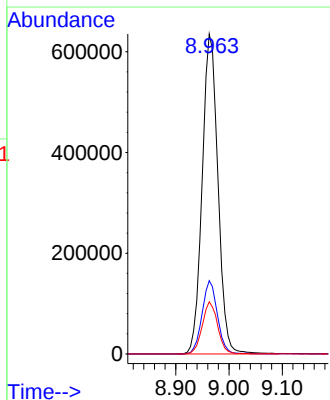
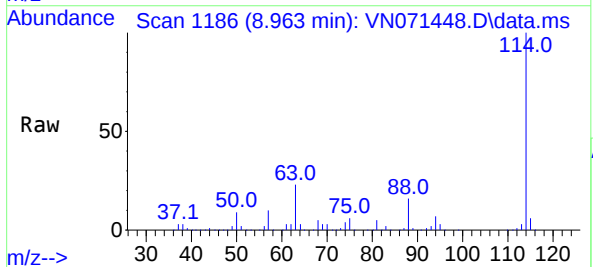
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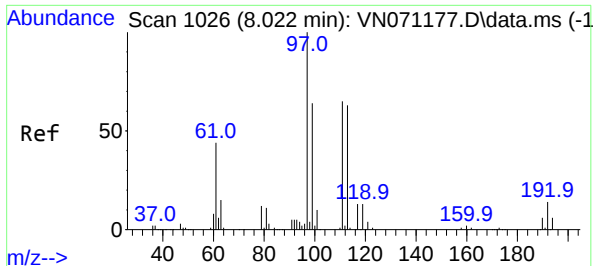
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

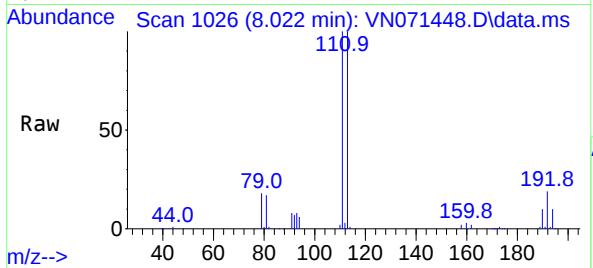
Tgt Ion:114 Resp: 1307300
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 46.503 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

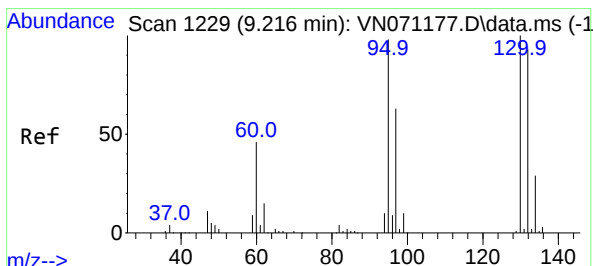
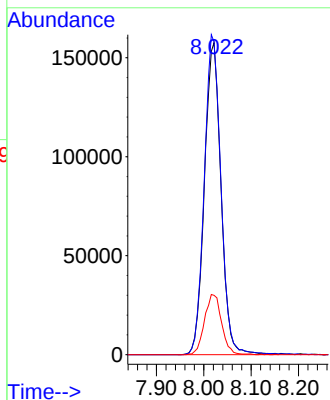
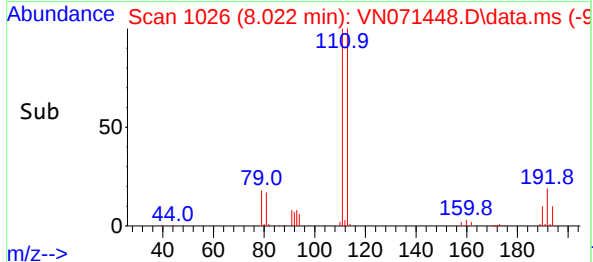
Instrument :
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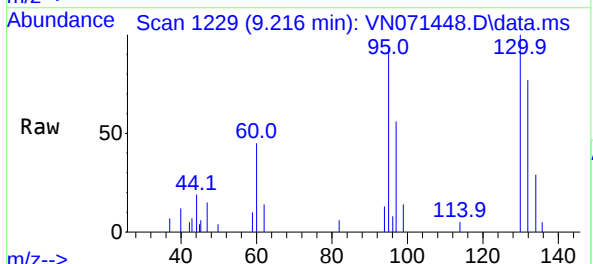
Tgt Ion:113 Resp: 383630
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.9 16.9 25.3

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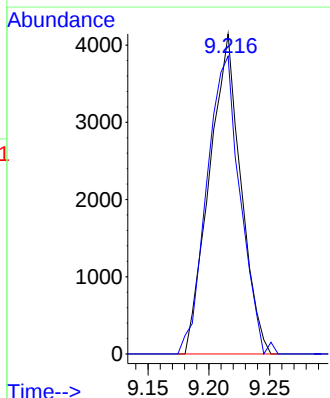
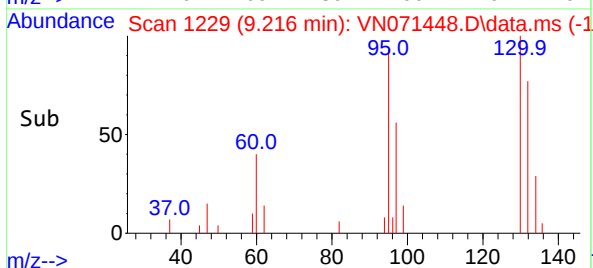
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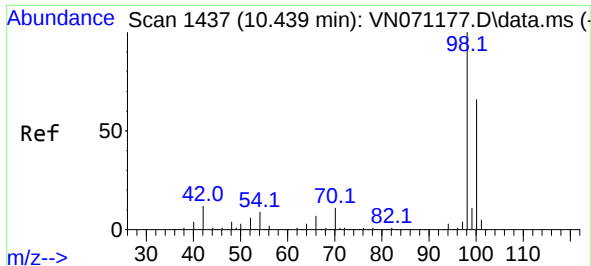


#44
Trichloroethene
Concen: 0.792 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08



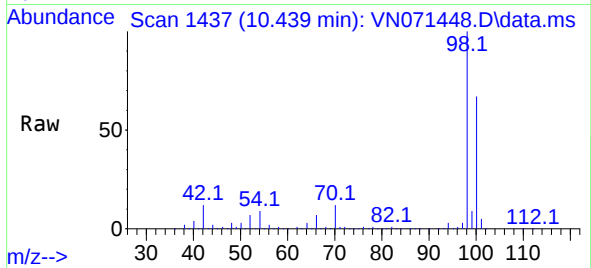
Tgt Ion:130 Resp: 7444
Ion Ratio Lower Upper
130 100
95 93.1 0.0 191.2





#50
Toluene-d8
Concen: 48.927 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

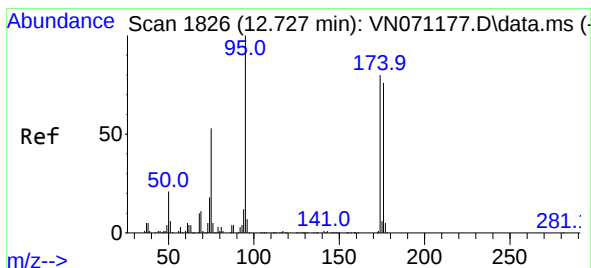
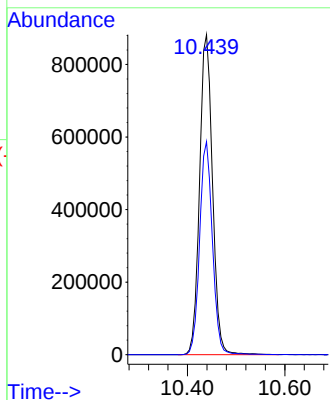
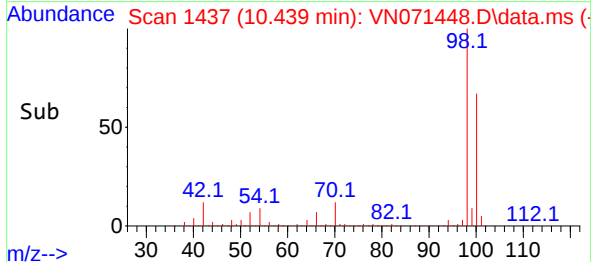
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ClientSampleId :
MW-4



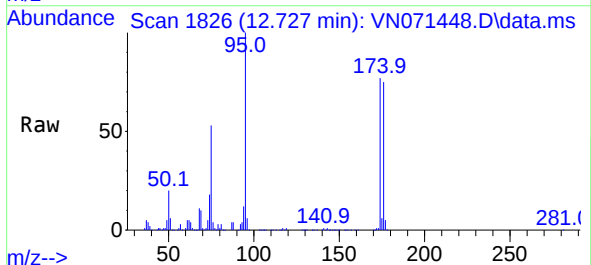
Tgt Ion: 98 Resp: 1625100
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6

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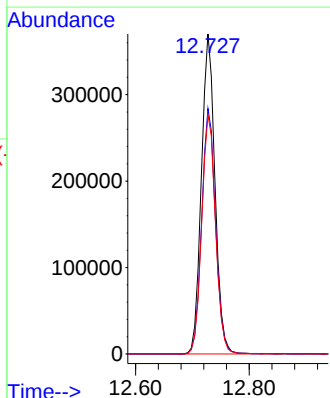
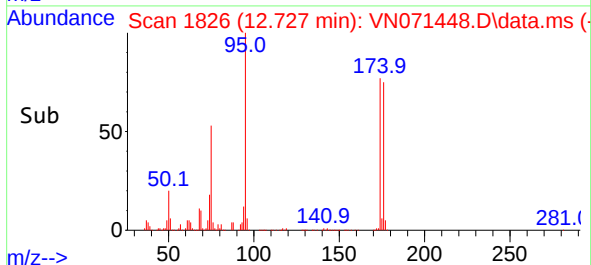
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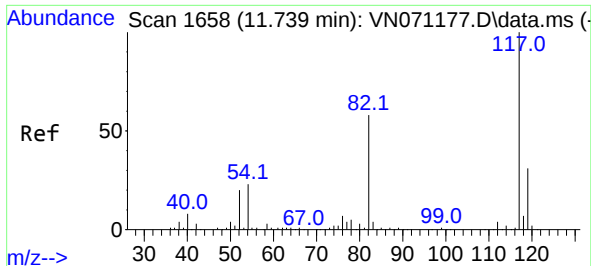


#62
4-Bromofluorobenzene
Concen: 54.525 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08



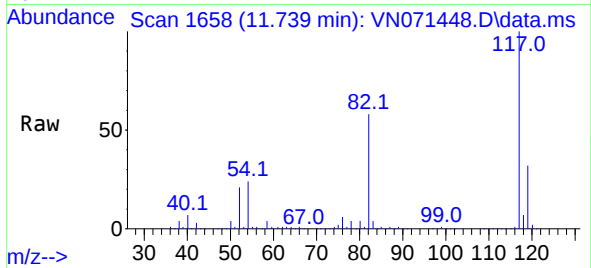
Tgt Ion: 95 Resp: 613265
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 75.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08

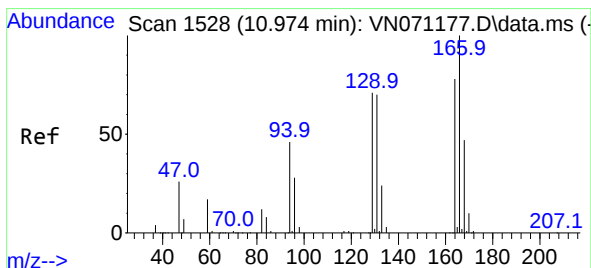
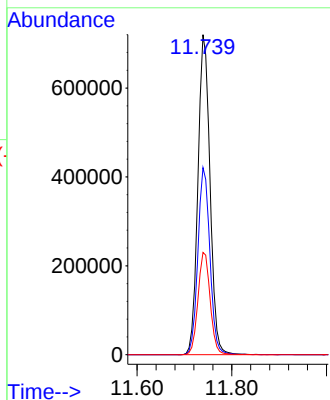
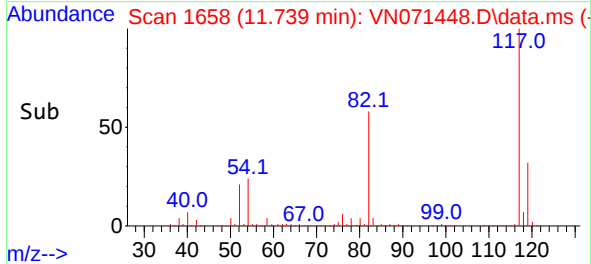
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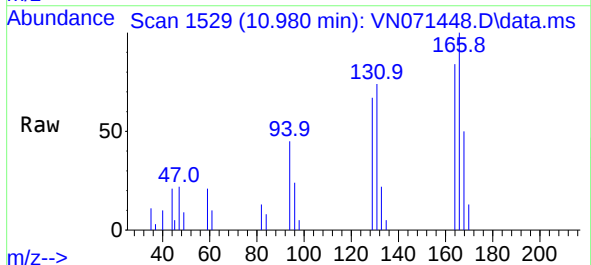
Tgt Ion:117 Resp: 127384
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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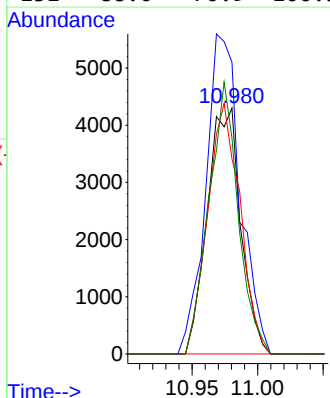
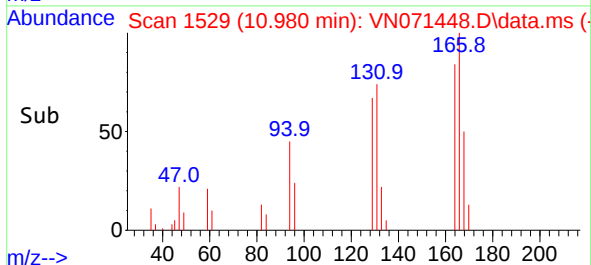
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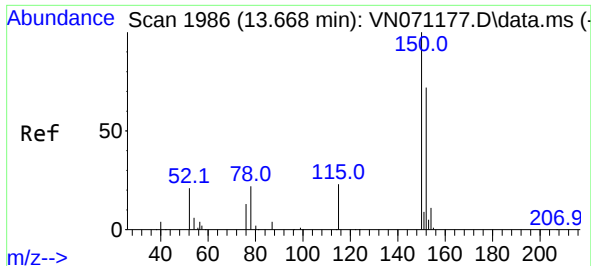


#64
Tetrachloroethene
Concen: 0.860 ug/l
RT: 10.980 min Scan# 1529
Delta R.T. 0.006 min
Lab File: VN071448.D
Acq: 22 Mar 2022 04:08



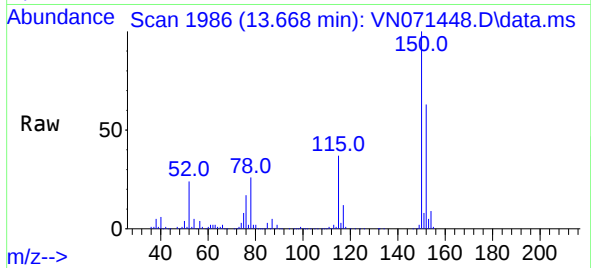
Tgt Ion:164 Resp: 7638
Ion Ratio Lower Upper
164 100
166 118.7 101.9 152.9
129 79.4 72.0 108.0
131 88.0 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN071448.D
 Acq: 22 Mar 2022 04:08

Instrument :
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Tgt Ion:152 Resp: 478862
 Ion Ratio Lower Upper
 152 100
 115 59.3 27.5 82.5
 150 158.3 0.0 344.4

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