

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070376.D
 Acq On : 30 Dec 2021 4:36
 Operator : JC/MD
 Sample : M5007-06RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07RE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/30/2021
 Supervised By : Amit Patel 12/30/2021

Quant Time: Dec 30 07:18:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	897970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1581326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1370813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	447850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	693153	53.687	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	107.380%	
35) Dibromofluoromethane	8.024	113	490728	51.289	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	102.580%	
50) Toluene-d8	10.443	98	1903029	48.689	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	97.380%	
62) 4-Bromofluorobenzene	12.733	95	631592	44.740	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	89.480%	
Target Compounds						
3) Chloromethane	2.303	50	4360	0.315	ug/l	91
4) Vinyl Chloride	2.445	62	12862	1.020	ug/l #	88
16) Acetone	4.296	43	32489	3.876	ug/l	100
18) Methyl Acetate	4.873	43	14254m	0.588	ug/l	
19) Methyl tert-butyl Ether	5.624	73	162572	4.787	ug/l #	88
22) Diisopropyl ether	6.506	45	31423	0.778	ug/l #	87
27) cis-1,2-Dichloroethene	7.324	96	15511	1.342	ug/l	94

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

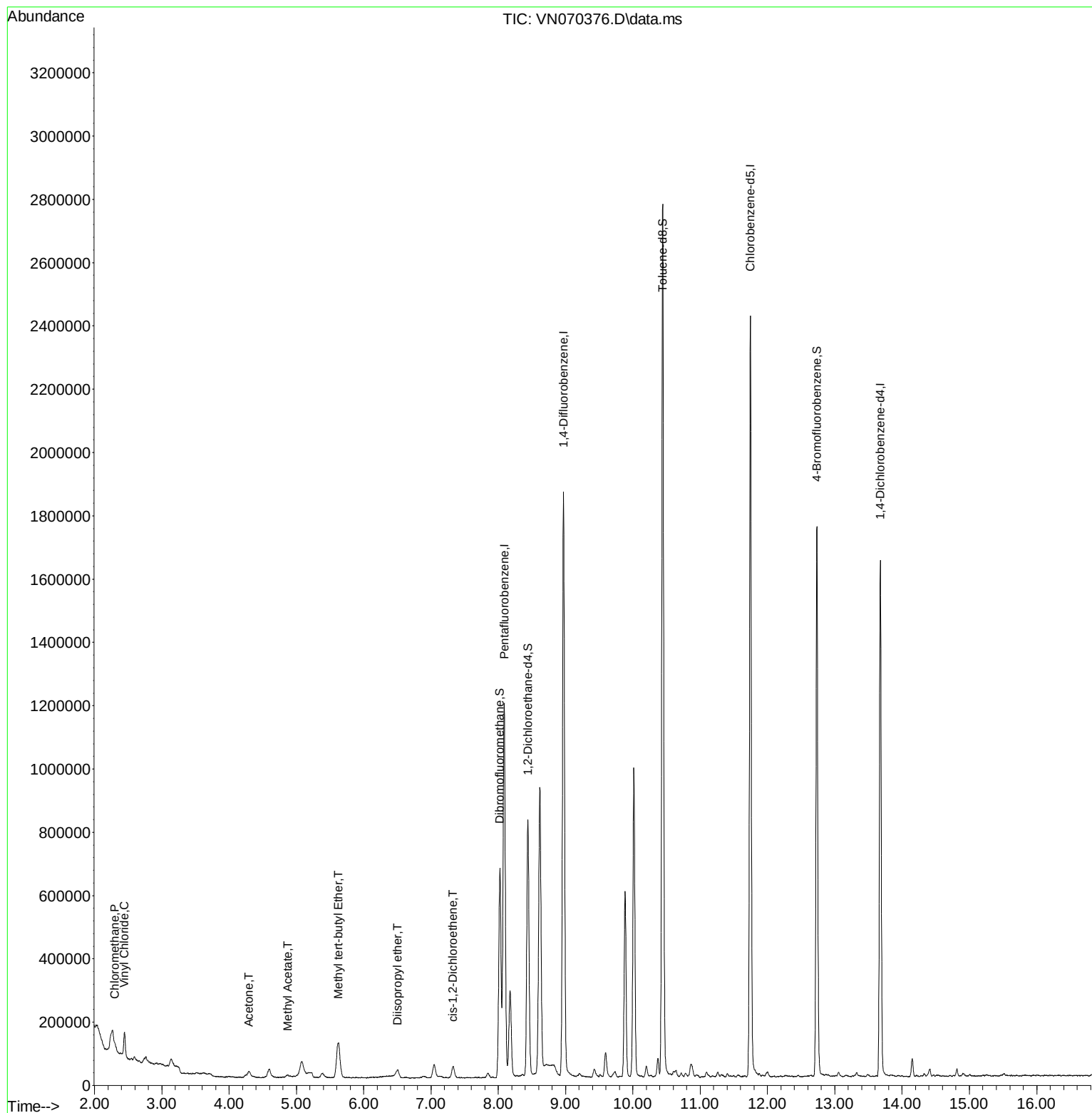
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
Data File : VN070376.D
Acq On : 30 Dec 2021 4:36
Operator : JC/MD
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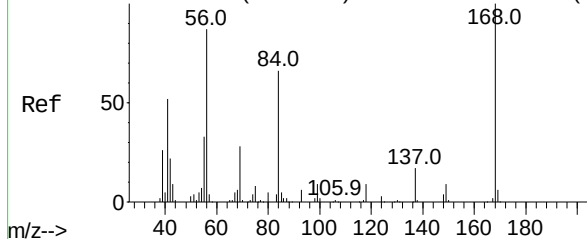
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Quant Time: Dec 30 07:18:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



Abundance Scan 2273 (8.086 min): VN070308.D\data.ms (-2249) (-)



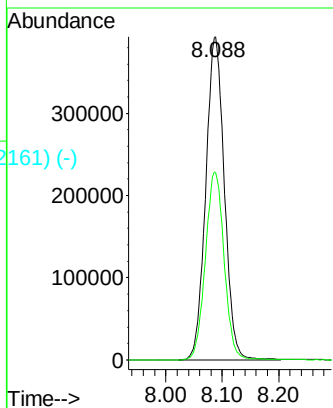
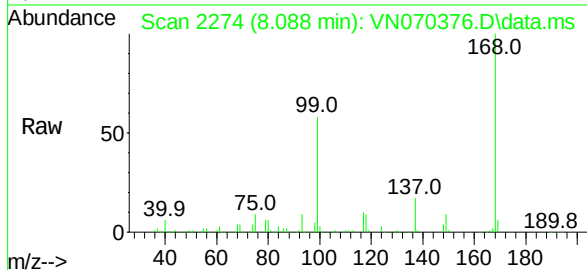
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2161
Delta R.T. 0.002 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07RE

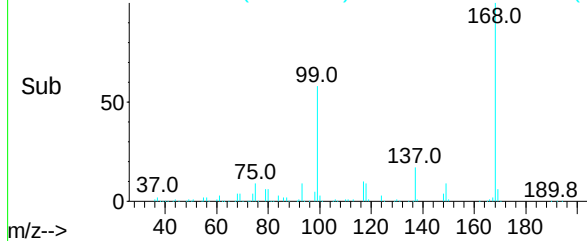
Tgt Ion:168 Resp: 89797
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9

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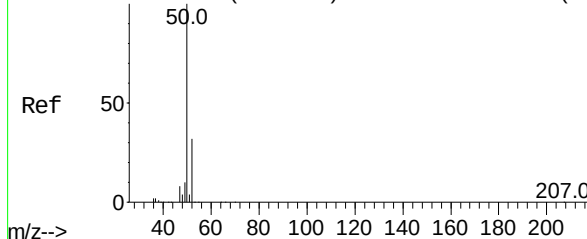
Reviewed By :John Carlone 12/30/2021
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Abundance Scan 2274 (8.088 min): VN070376.D\data.ms (-2161) (-)

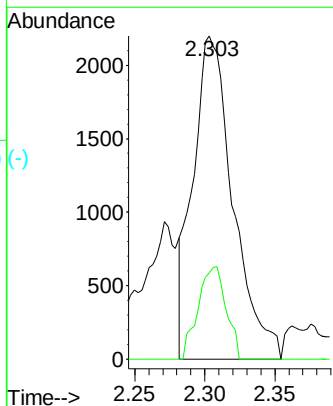
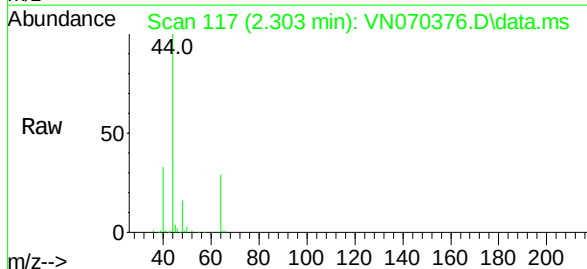


Abundance Scan 117 (2.303 min): VN070308.D\data.ms (-1027) (-)

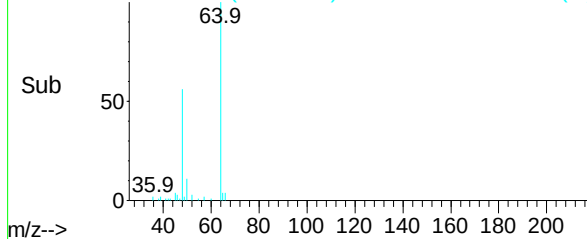


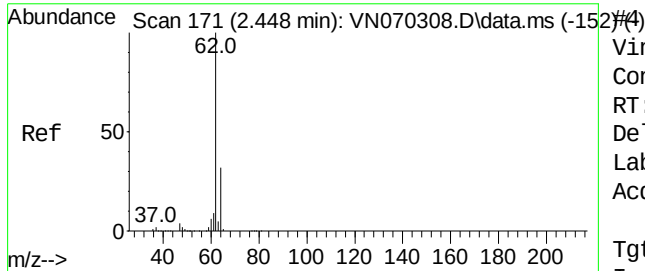
Chloromethane
Concen: 0.315 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Tgt Ion: 50 Resp: 4360
Ion Ratio Lower Upper
50 100
52 26.6 25.4 38.0



Abundance Scan 117 (2.303 min): VN070376.D\data.ms (-5) (-)





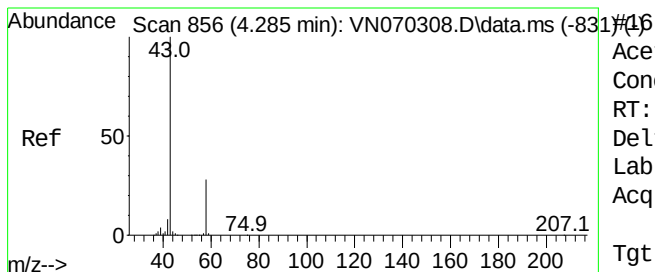
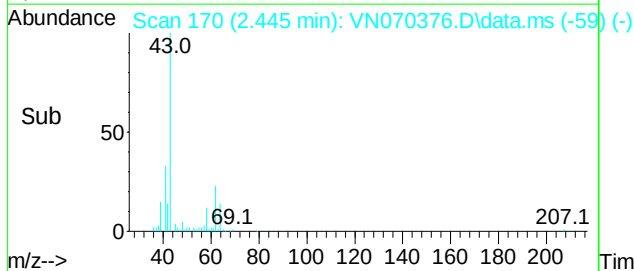
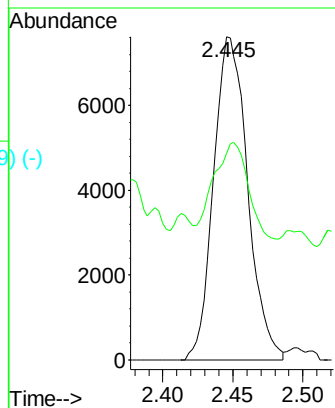
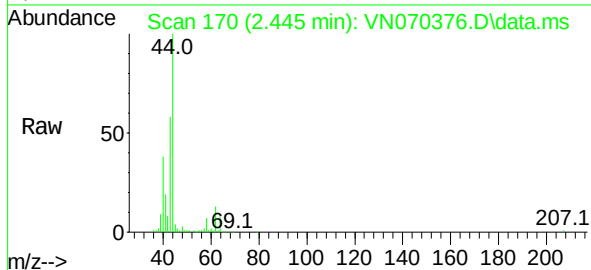
Vinyl Chloride
 Concen: 1.020 ug/l
 RT: 2.445 min Scan# 171
 Delta R.T. -0.003 min
 Lab File: VN070376.D
 Acq: 30 Dec 2021 4:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07RE

Tgt Ion: 62 Resp: 1286
 Ion Ratio Lower Upper
 62 100
 64 25.4 25.8 38.6

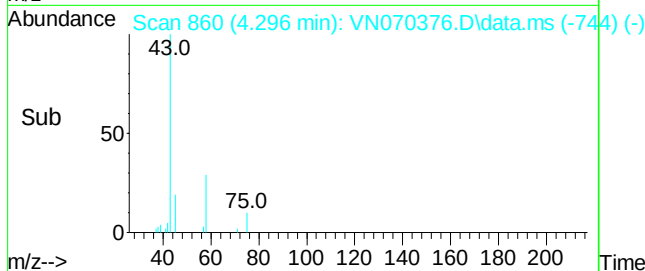
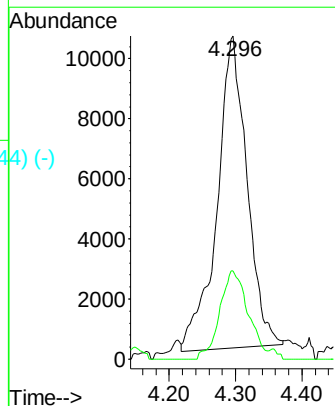
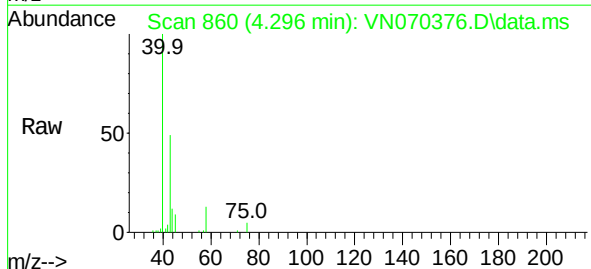
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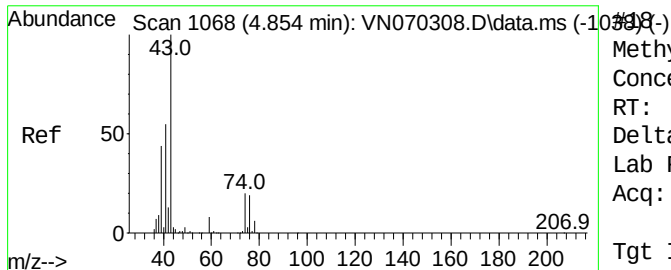
Reviewed By :John Carlone 12/30/2021
 Supervised By :Amit Patel 12/30/2021



Acetone
 Concen: 3.876 ug/l
 RT: 4.296 min Scan# 860
 Delta R.T. 0.011 min
 Lab File: VN070376.D
 Acq: 30 Dec 2021 4:36

Tgt Ion: 43 Resp: 32489
 Ion Ratio Lower Upper
 43 100
 58 28.7 23.1 34.7





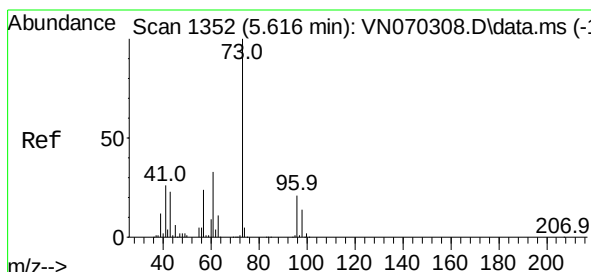
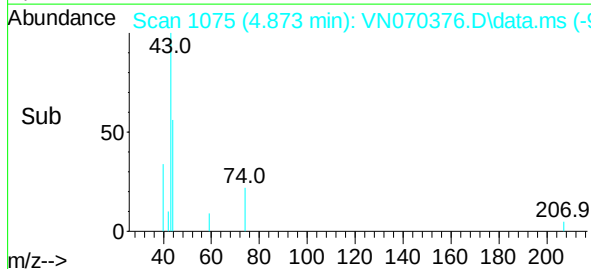
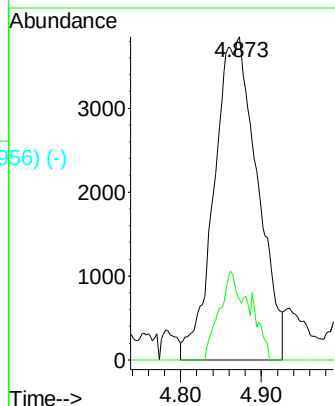
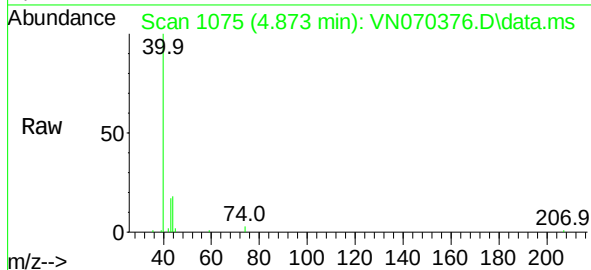
Methyl Acetate
 Concen: 0.588 ug/l m
 RT: 4.873 min Scan# 1319
 Delta R.T. 0.019 min
 Lab File: VN070376.D
 Acq: 30 Dec 2021 4:36

Instrument :
 MSVOA_N
 Client Sample Id :
 TOLL-MW-07RE

Tgt Ion: 43 Resp: 1425
 Ion Ratio Lower Upper
 43 100
 74 12.4 19.4 29.2

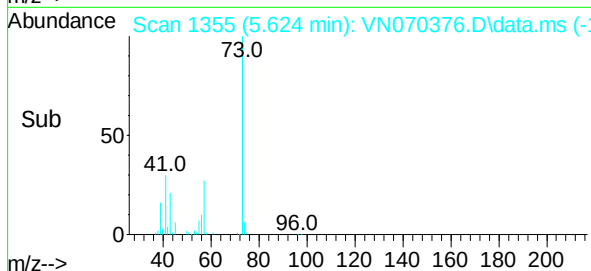
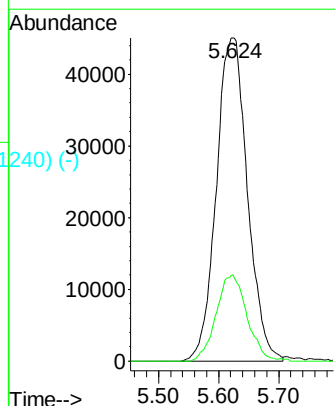
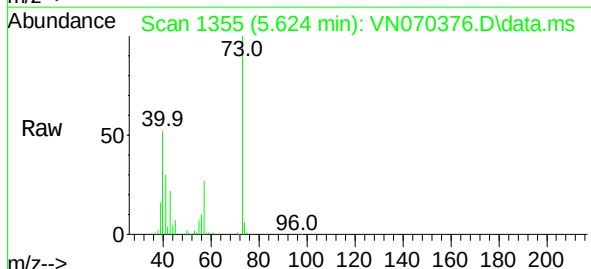
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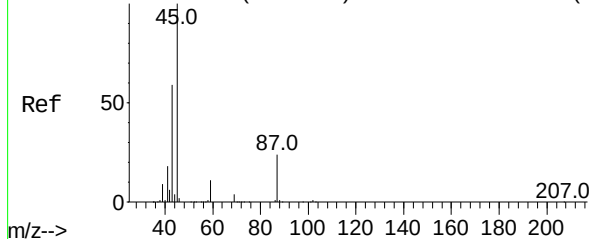


Methyl tert-butyl Ether
 Concen: 4.787 ug/l
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.008 min
 Lab File: VN070376.D
 Acq: 30 Dec 2021 4:36

Tgt Ion: 73 Resp: 162572
 Ion Ratio Lower Upper
 73 100
 57 26.7 16.8 25.2#



Abundance Scan 1681 (6.498 min): VN070308.D\data.ms (-1632)



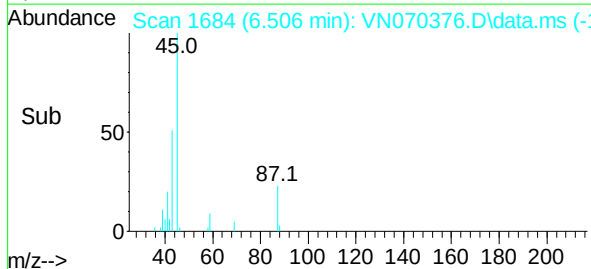
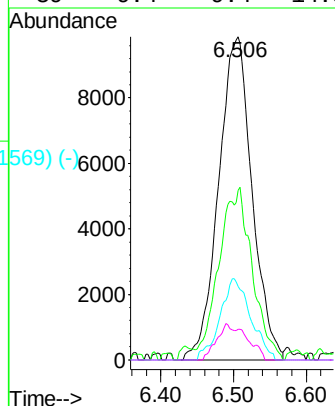
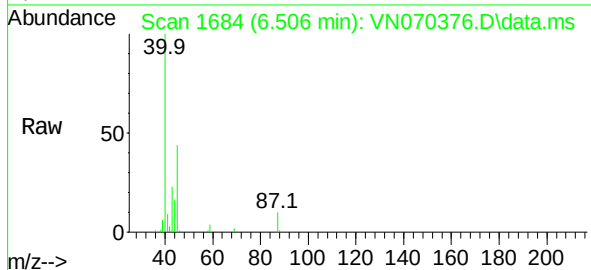
Diisopropyl ether
Concen: 0.778 ug/l
RT: 6.506 min Scan# 1681
Delta R.T. 0.008 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07RE

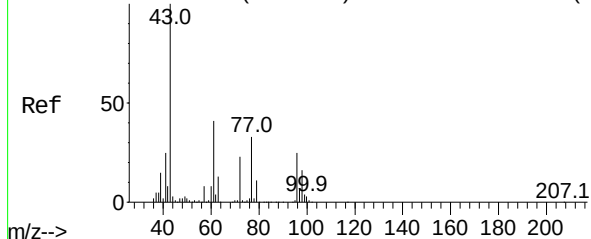
Tgt Ion	Ratio	Lower	Upper
45	100		
43	52.4	51.7	77.5
87	22.8	23.2	34.8
59	9.4	9.4	14.0

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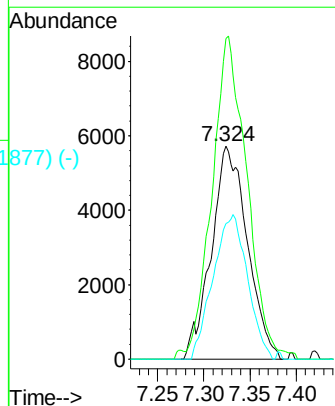
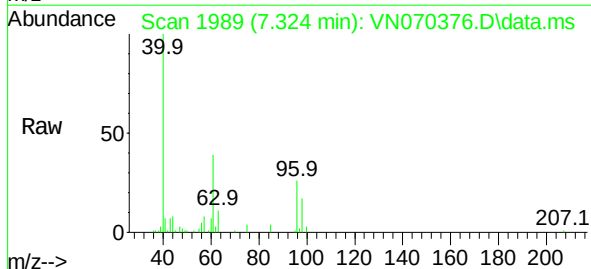


Abundance Scan 1989 (7.324 min): VN070308.D\data.ms (-1962)

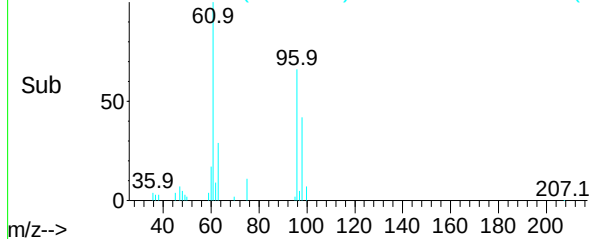


cis-1,2-Dichloroethene
Concen: 1.342 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

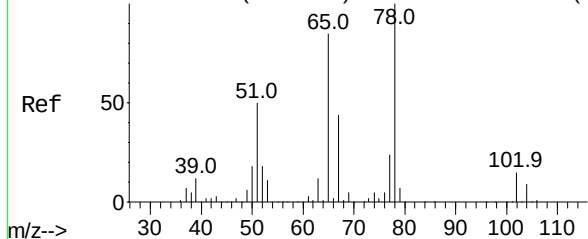
Tgt Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	275.0
98	64.7	0.0	129.6



Abundance Scan 1989 (7.324 min): VN070376.D\data.ms (-1877) (-)



Abundance Scan 2404 (8.437 min): VN070308.D\data.ms (-23793-)



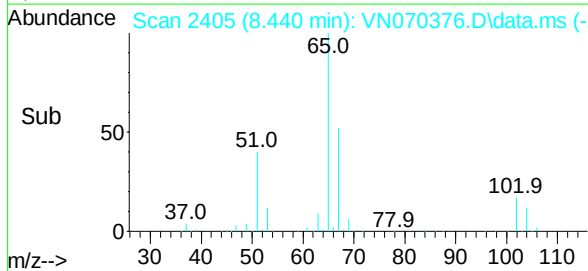
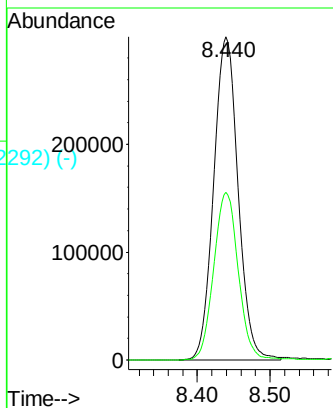
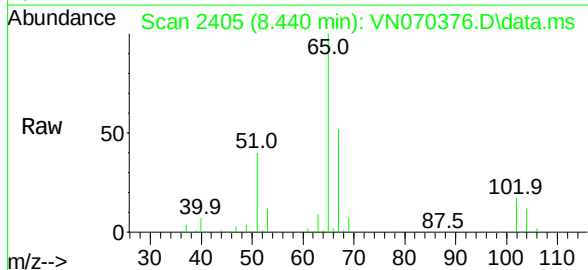
1,2-Dichloroethane-d4
Concen: 53.687 ug/l
RT: 8.440 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Instrument :
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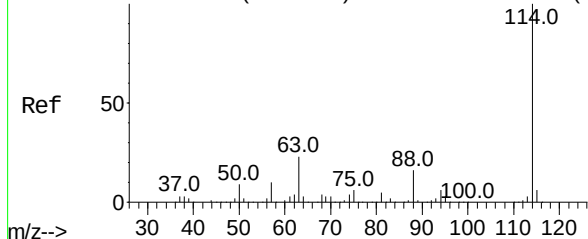
Tgt Ion: 65 Resp: 69315
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

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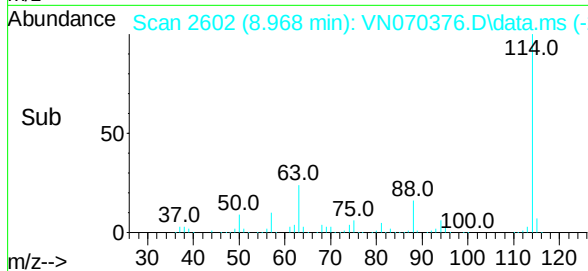
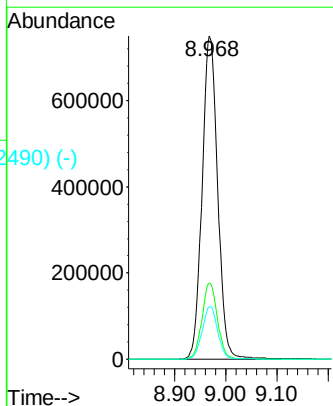
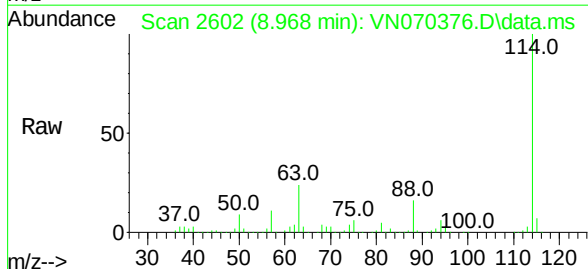


Abundance Scan 2602 (8.968 min): VN070308.D\data.ms (-25794-)

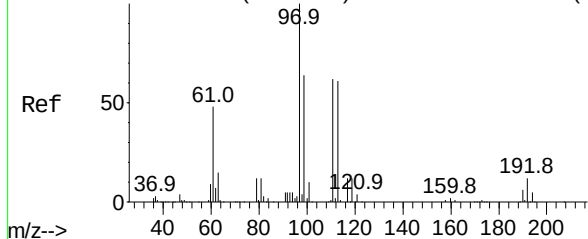


1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Tgt Ion:114 Resp: 1581326
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.3 0.0 27.4

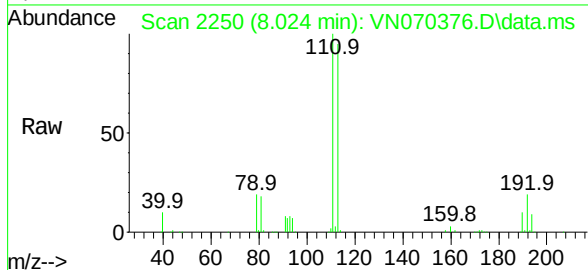


Abundance Scan 2249 (8.021 min): VN070308.D\data.ms (-2229) (-)



Dibromofluoromethane
Concen: 51.289 ug/l
RT: 8.024 min Scan# 2249
Delta R.T. 0.003 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

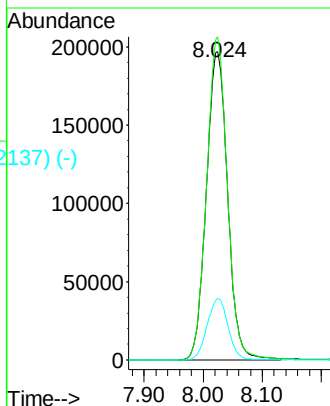
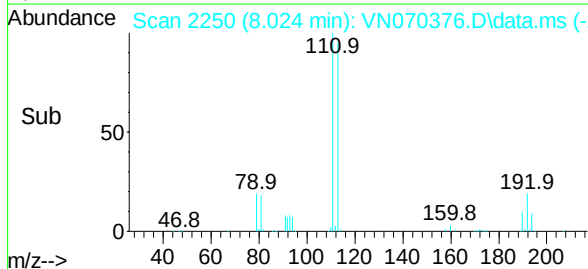
Instrument :
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TOLL-MW-07RE



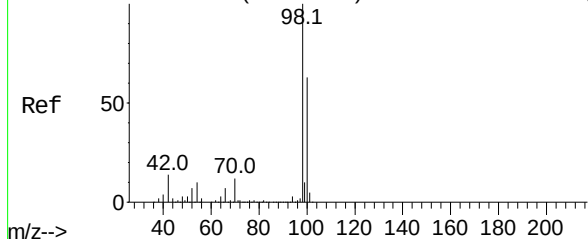
Tgt Ion:113 Resp: 49072
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.5 16.9 25.3

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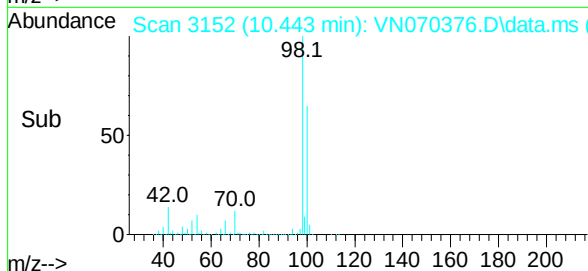
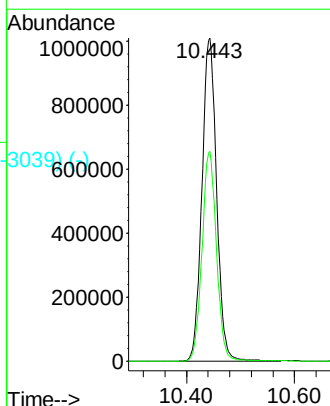
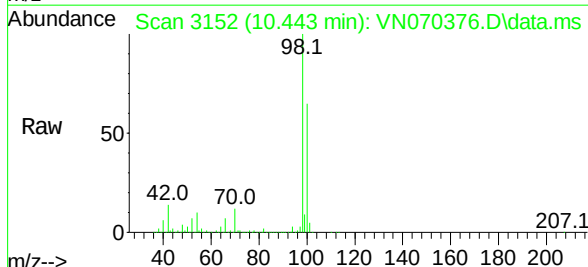


Abundance Scan 3151 (10.440 min): VN070308.D\data.ms (-3150) (-)



Toluene-d8
Concen: 48.689 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Tgt Ion: 98 Resp: 1903029
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



Abundance Scan 4005 (12.731 min): VN070308.D\data.ms (-3962) (-)

4-Bromofluorobenzene

Concen: 44.740 ug/l

RT: 12.733 min Scan# 4005

Delta R.T. 0.002 min

Lab File: VN070376.D

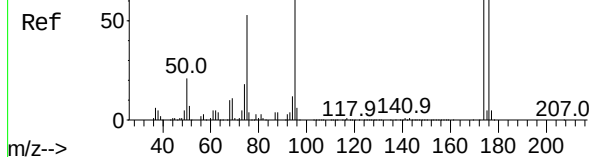
Acq: 30 Dec 2021 4:36

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07RE



Tgt Ion: 95 Resp: 63159

Ion Ratio Lower Upper

95 100

174 76.8 0.0 187.2

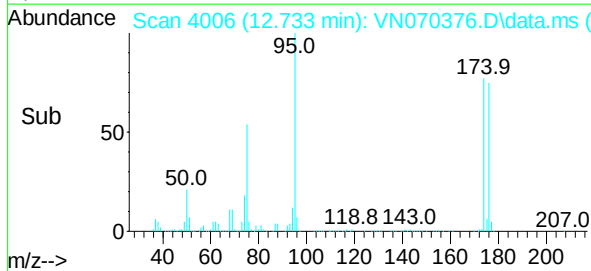
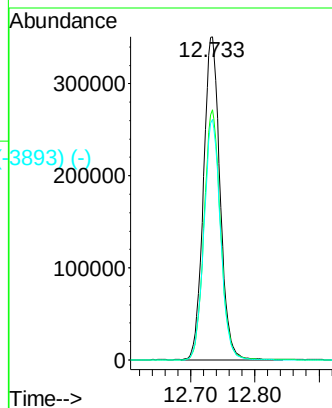
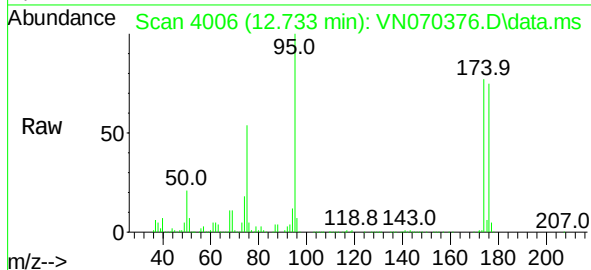
176 73.9 0.0 181.4

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Abundance Scan 3637 (11.744 min): VN070308.D\data.ms (-3653) (-)

Chlorobenzene-d5

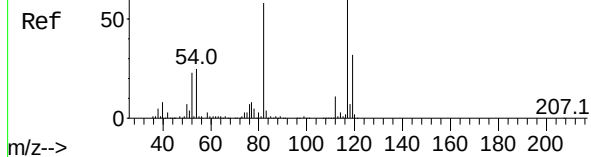
Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

Lab File: VN070376.D

Acq: 30 Dec 2021 4:36



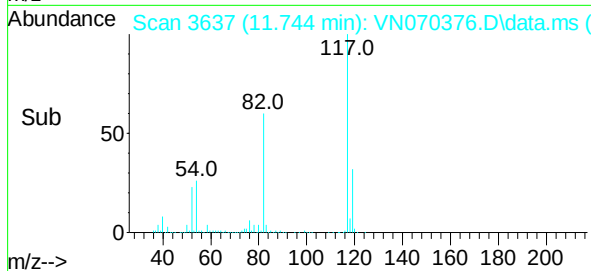
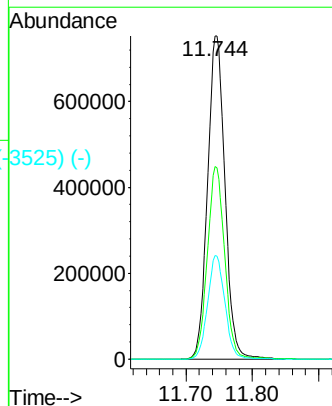
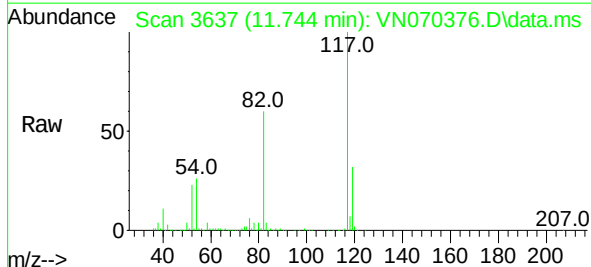
Tgt Ion:117 Resp: 1370813

Ion Ratio Lower Upper

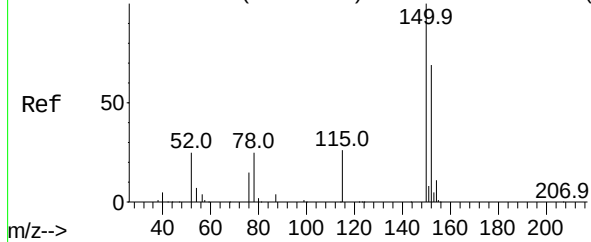
117 100

82 59.6 42.4 63.6

119 32.1 25.4 38.2



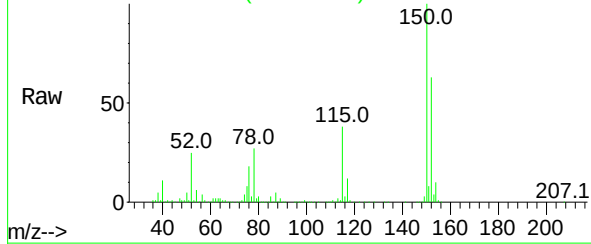
Abundance Scan 4356 (13.672 min): VN070308.D\data.ms (-4372) (-)



1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4372
Delta R.T. 0.005 min
Lab File: VN070376.D
Acq: 30 Dec 2021 4:36

Instrument :
MSVOA_N
Client SampleId :
TOLL-MW-07RE

Abundance Scan 4358 (13.677 min): VN070376.D\data.ms



Tgt Ion:152 Resp: 44785
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 158.6 0.0 344.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/30/2021
Supervised By :Amit Patel 12/30/2021

Abundance Scan 4358 (13.677 min): VN070376.D\data.ms (-4244) (-)

