

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082818\
 Data File : VN050915.D
 Acq On : 28 Aug 2018 15:45
 Operator : MD\SY
 Sample : J4674-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(JULY)

Manual Integrations
 APPROVED

MMDadoda
 8/29/2018 11:10:15 AM

Quant Time: Aug 28 16:10:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 28 14:02:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	113394	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	578903	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	485148	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	223065	30.83	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.77%
60) 4-Bromofluorobenzene	12.40	95	164828	22.85	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	76.17%
63) Toluene-d8	10.09	98	680799	30.09	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.30%

Target Compounds

					Ovalue
15) Acetone	3.82	58	882332	1439.39	ug/l 89
25) Chloroform	7.38	83	107382	8.77	ug/l 95
30) 2-Butanone	6.84	43	40316m	15.12	ug/l
41) Bromodichloromethane	9.40	83	10193	1.15	ug/l 100
62) Toluene	10.16	91	1310403	48.41	ug/l 100

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

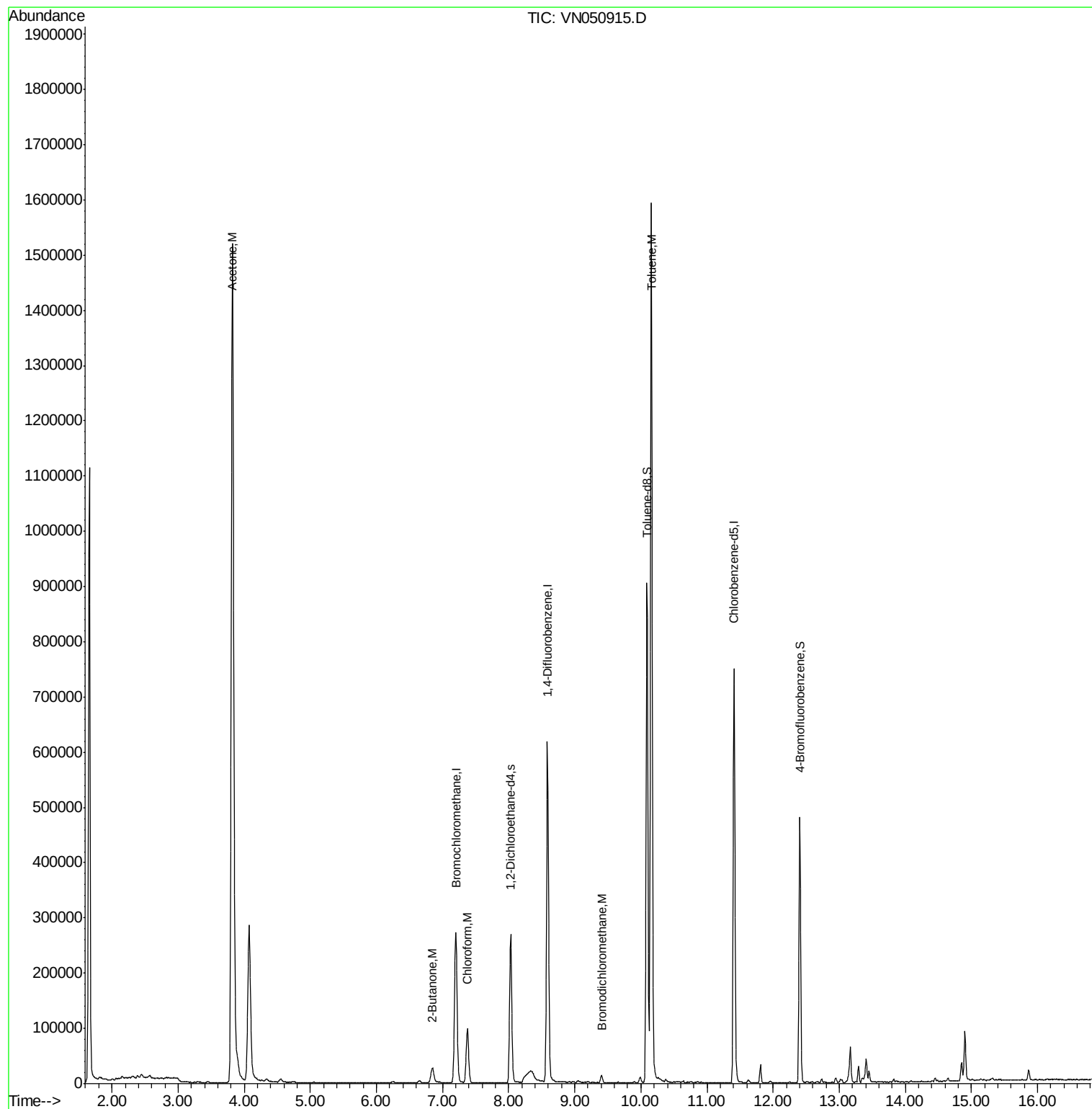
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082818\
Data File : VN050915.D
Acq On : 28 Aug 2018 15:45
Operator : MD\SY
Sample : J4674-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

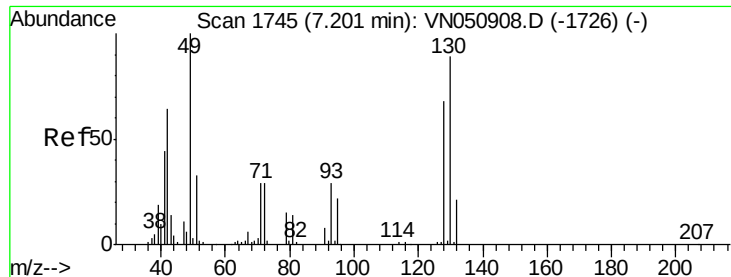
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(JULY)

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Quant Time: Aug 28 16:10:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Aug 28 14:02:24 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 7.20 min Scan# 1744

Delta R.T. -0.00 min

Lab File: VN050915.D

Acq: 28 Aug 2018 15:45

Instrument :

MSVOA_N

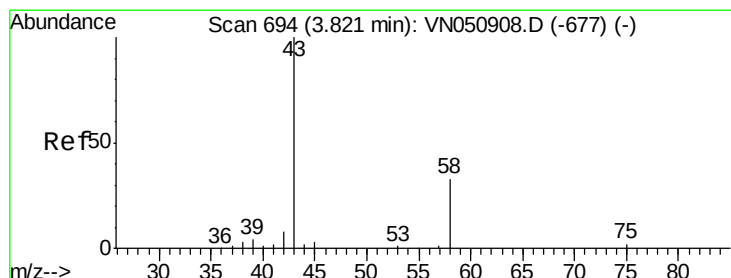
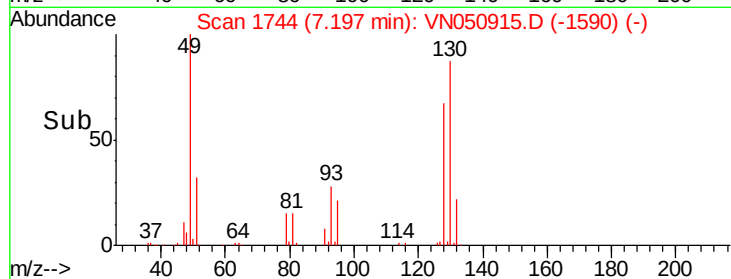
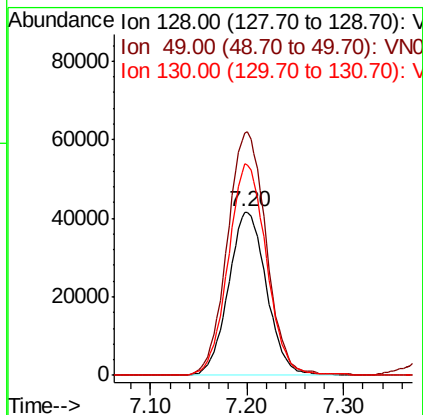
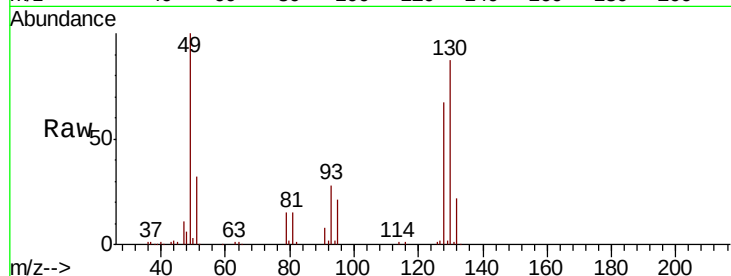
ClientSampleId :

002M-35TH-AVE(JULY)

Tot Ion:	128	Resp:	113394
Ion	Ratio	Lower	Upper
128	100		
49	151.6	0.0	378.3
130	130.5	0.0	320.7

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#15

Acetone

Concen: 1439.39 ug/l

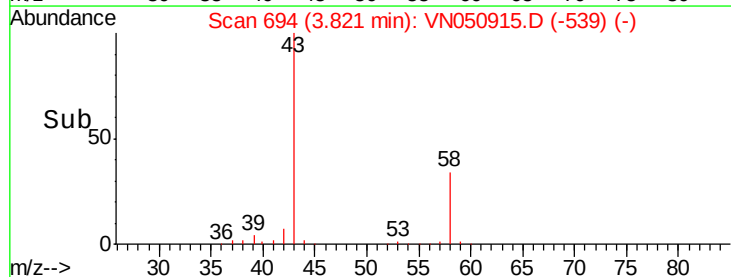
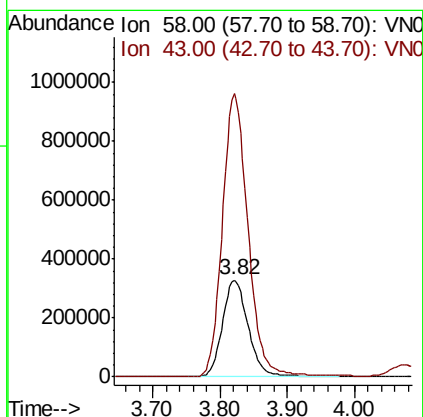
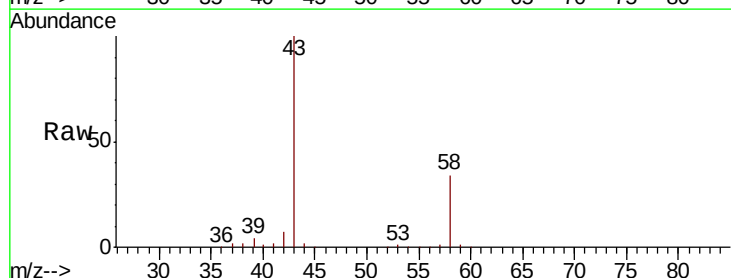
RT: 3.82 min Scan# 694

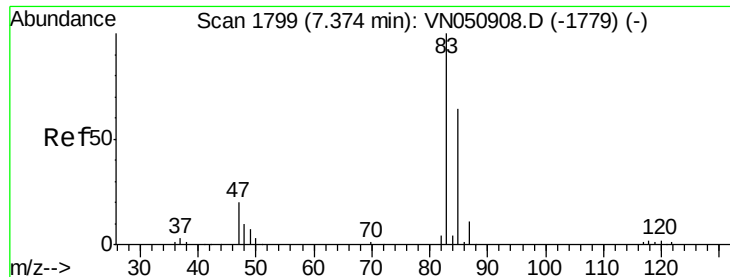
Delta R.T. -0.00 min

Lab File: VN050915.D

Acq: 28 Aug 2018 15:45

Tgt Ion:	58	Resp:	882332
Ion	Ratio	Lower	Upper
58	100		
43	292.6	252.0	378.0





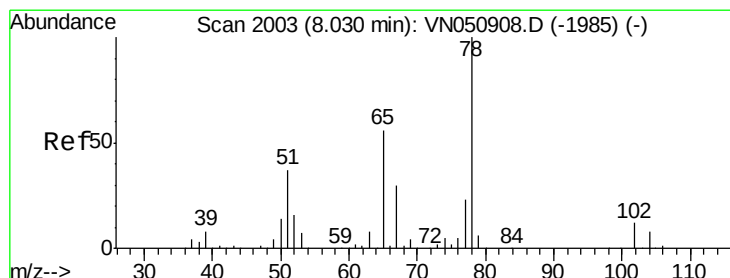
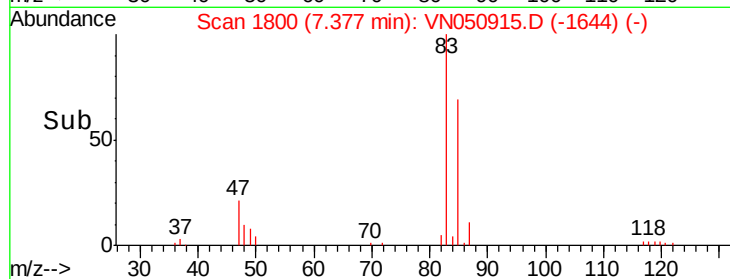
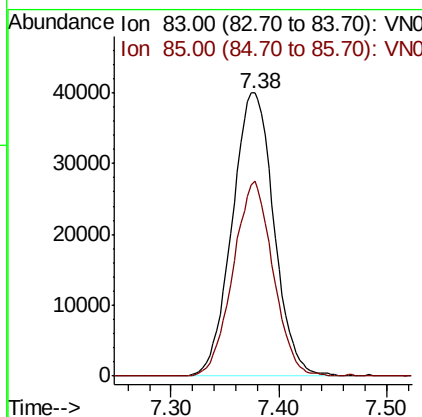
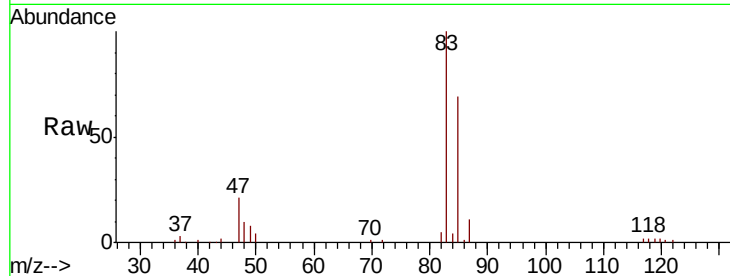
#25
Chloroform
Concen: 8.77 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050915.D
Acq: 28 Aug 2018 15:45

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(JULY)

Tot Ion: 83 Resp: 107382
Ion Ratio Lower Upper
83 100
85 68.7 52.1 78.1

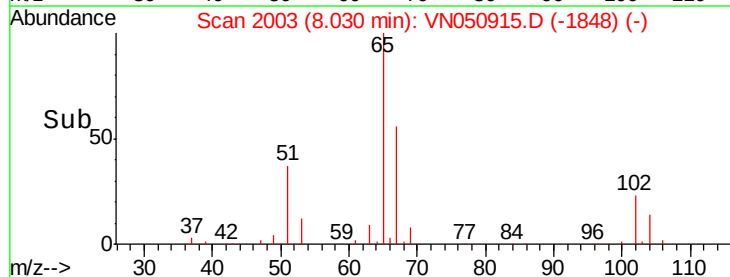
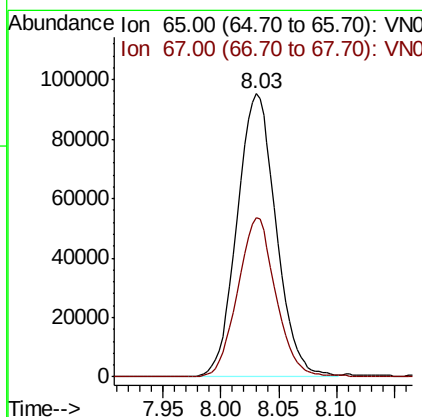
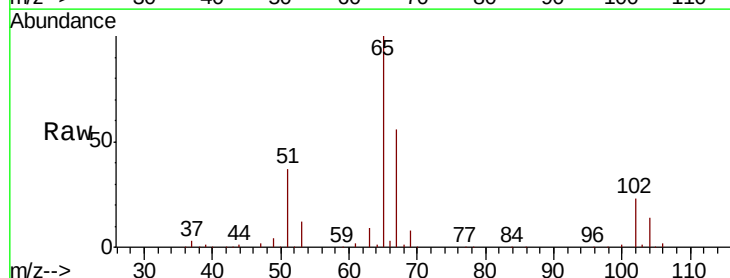
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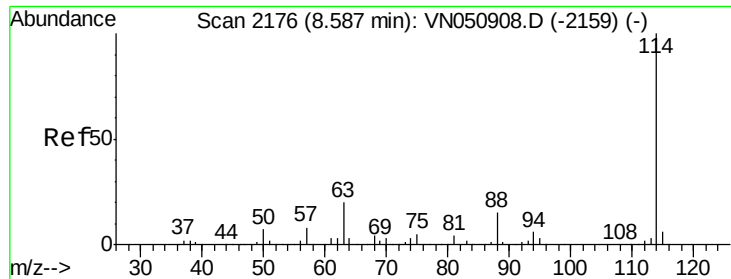
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#27
1,2-Dichloroethane-d4
Concen: 30.83 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050915.D
Acq: 28 Aug 2018 15:45

Tgt Ion: 65 Resp: 223065
Ion Ratio Lower Upper
65 100
67 54.6 42.7 64.1





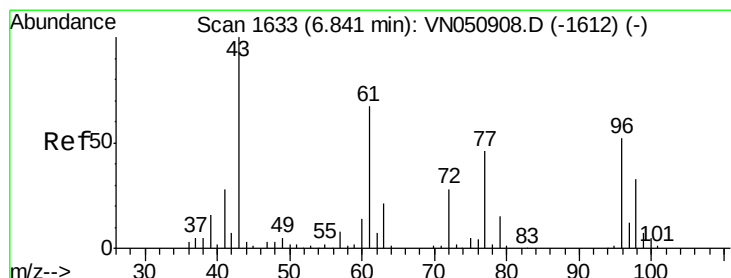
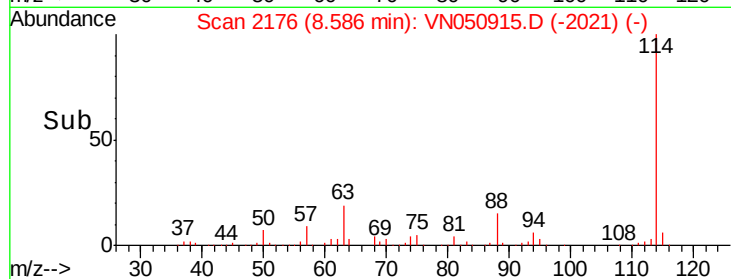
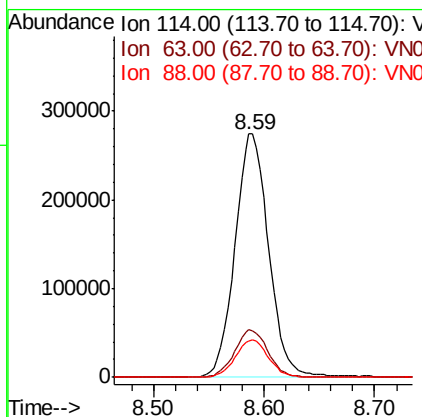
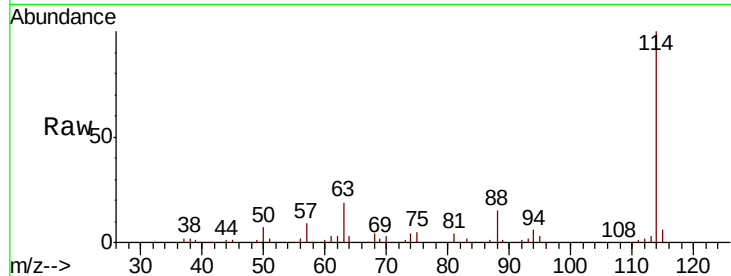
#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050915.D
 Acq: 28 Aug 2018 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(JULY)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	16.2	24.2
88	15.3	12.3	18.5

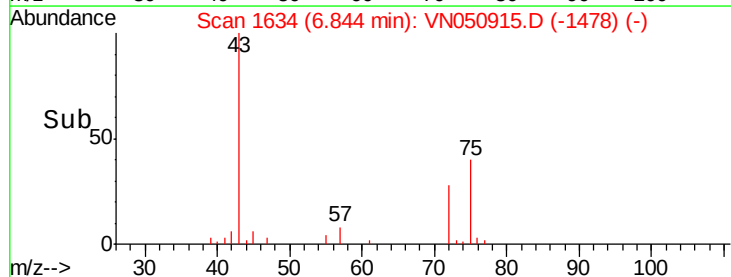
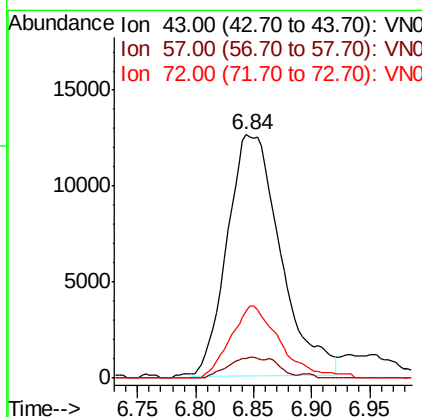
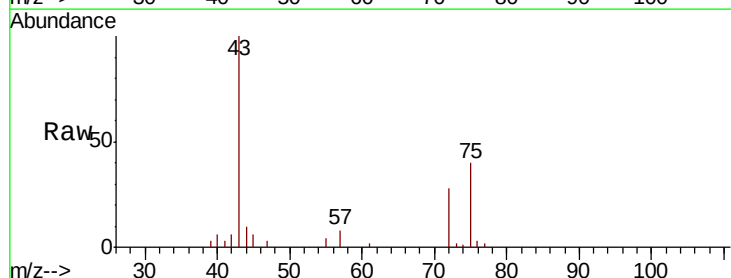
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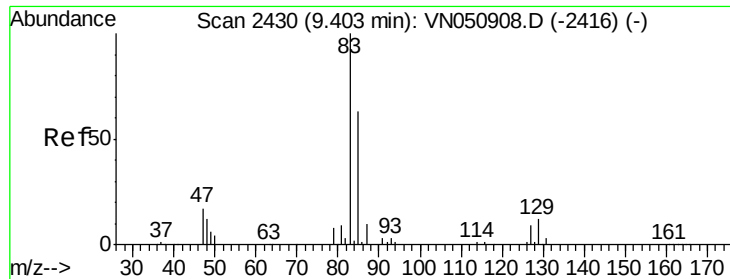
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#30
 2-Butanone
 Concen: 15.12 ug/l m
 RT: 6.84 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: VN050915.D
 Acq: 28 Aug 2018 15:45

Tgt Ion	Ratio	Lower	Upper
43	100		
57	5.3	6.8	10.2#
72	27.4	21.4	32.0





#41

Bromodichloromethane

Concen: 1.15 ug/l

RT: 9.40 min Scan# 2430

Delta R.T. -0.00 min

Lab File: VN050915.D

Acq: 28 Aug 2018 15:45

Instrument :

MSVOA_N

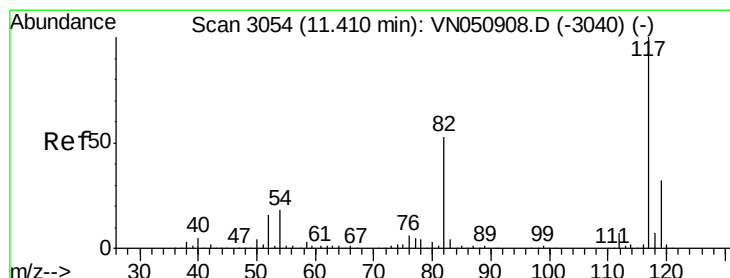
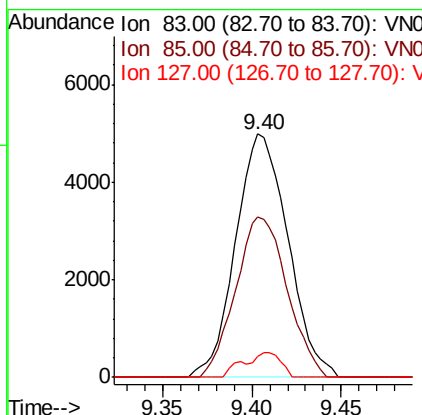
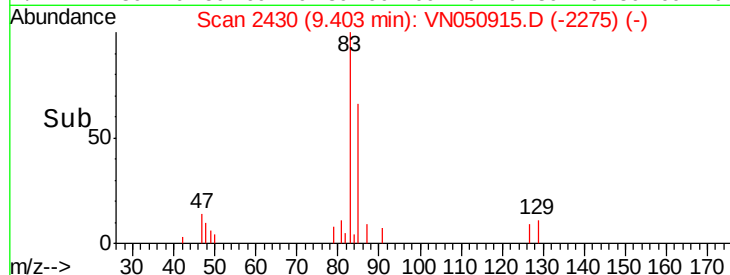
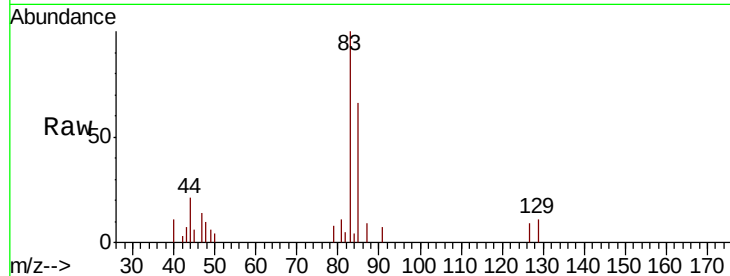
ClientSampleId :

002M-35TH-AVE(JULY)

Tot Ion:	83	Resp:	10193
Ion Ratio	Lower	Upper	
83	100		
85	66.0	52.6	78.8
127	8.6	7.0	10.4

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#57

Chlorobenzene-d5

Concen: 30.00 ug/l

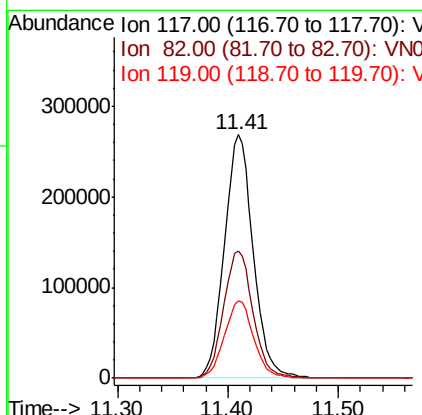
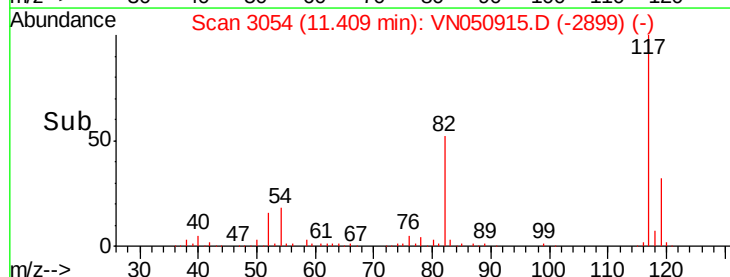
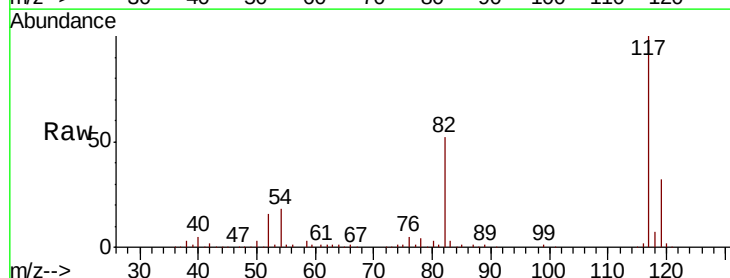
RT: 11.41 min Scan# 3054

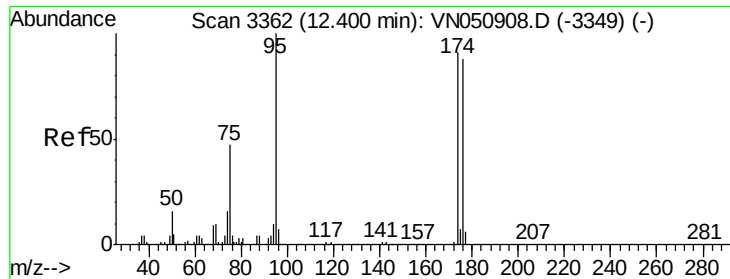
Delta R.T. -0.00 min

Lab File: VN050915.D

Acq: 28 Aug 2018 15:45

Tgt Ion:	117	Resp:	485148
Ion Ratio	Lower	Upper	
117	100		
82	53.3	42.4	63.6
119	32.4	25.4	38.0





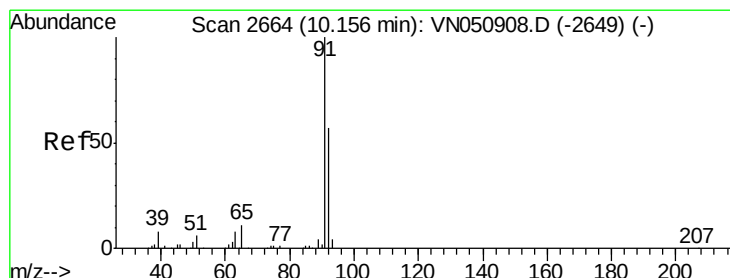
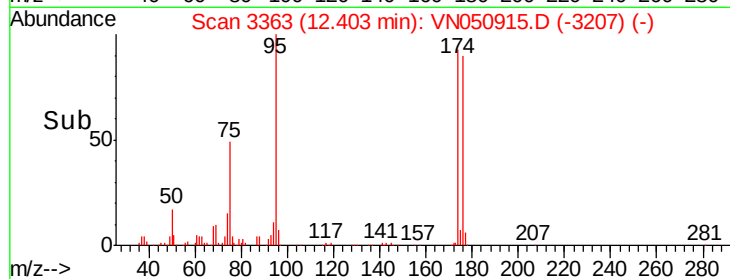
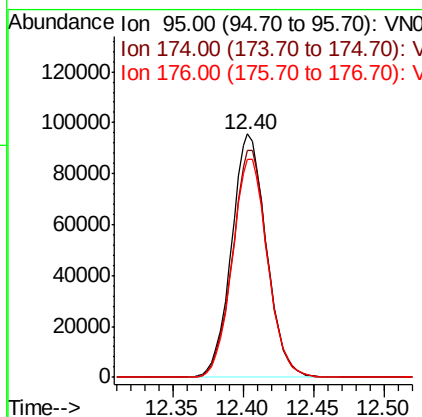
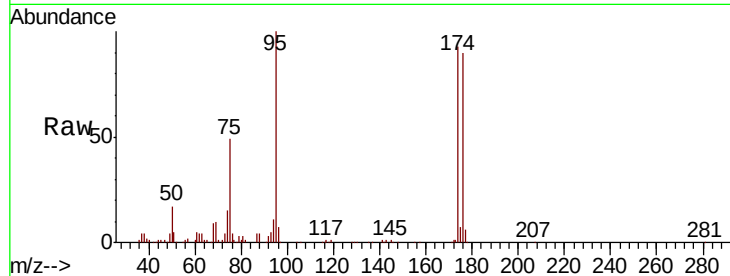
#60
4-Bromofluorobenzene
Concen: 22.85 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050915.D
Acq: 28 Aug 2018 15:45

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(JULY)

Tot Ion	Ratio	Lower	Upper
95	100		
174	94.0	72.3	108.5
176	90.9	70.0	105.0

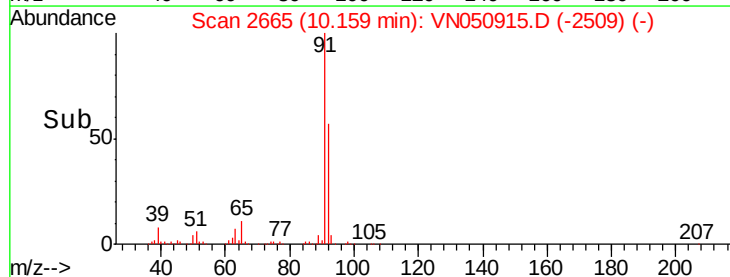
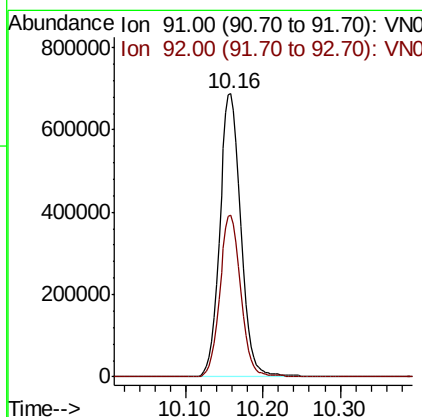
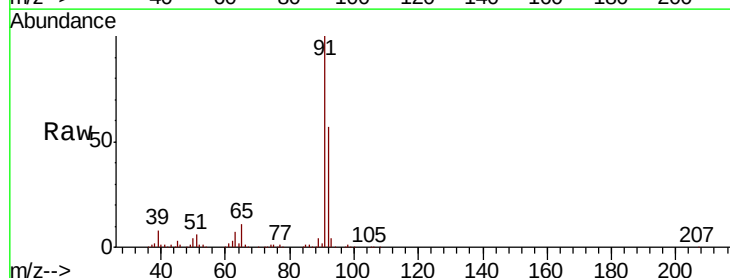
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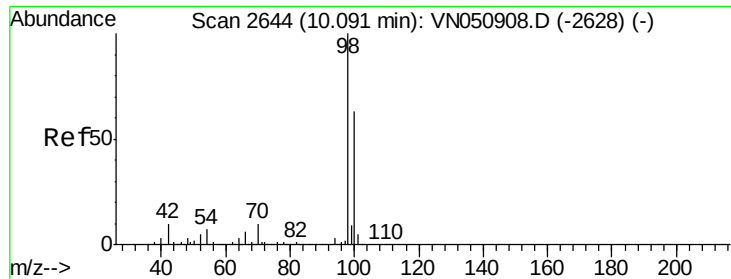
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#62
Toluene
Concen: 48.41 ug/l
RT: 10.16 min Scan# 2665
Delta R.T. 0.00 min
Lab File: VN050915.D
Acq: 28 Aug 2018 15:45

Tgt Ion	Ratio	Lower	Upper
91	100		
92	56.9	45.7	68.5





#63
 Toluene-d8
 Concen: 30.09 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050915.D
 Acq: 28 Aug 2018 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 002M-35TH-AVE(JULY)

Tot Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

Manual Integrations
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MMDadoda
 8/29/2018 11:10:15 AM

