

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090618\
 Data File : VN051036.D
 Acq On : 6 Sep 2018 16:53
 Operator : MD\SY
 Sample : J4819-02DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 11:23:25 AM

Quant Time: Sep 07 11:13:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 29 01:38:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	131638	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	645321	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	577435	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	254722	30.32	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.07%
60) 4-Bromofluorobenzene	12.40	95	208509	24.28	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	80.93%
63) Toluene-d8	10.09	98	770894	28.63	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	95.43%

Target Compounds

					Ovalue
15) Acetone	3.82	58	136475	191.78	ug/l 94
62) Toluene	10.16	91	1548942	48.08	ug/l 100

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

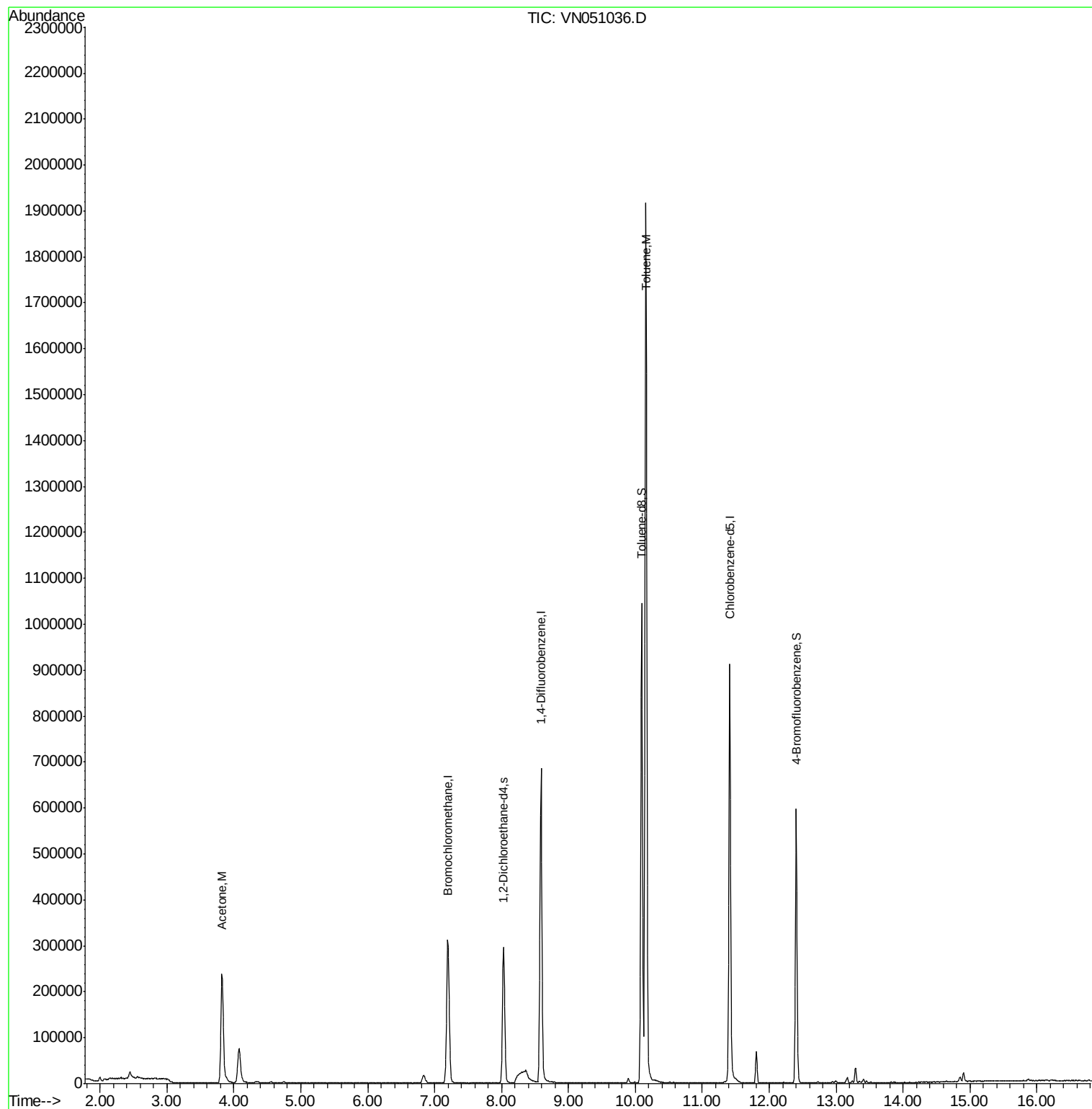
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090618\
Data File : VN051036.D
Acq On : 6 Sep 2018 16:53
Operator : MD\SY
Sample : J4819-02DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

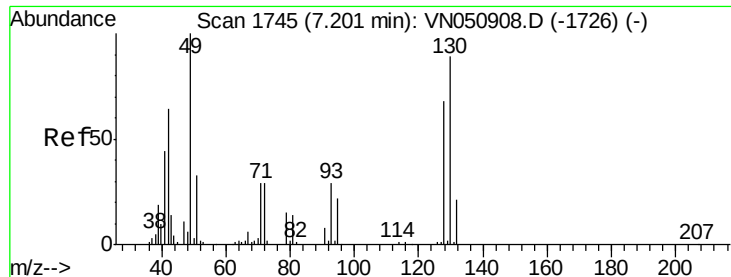
Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(SEP)DL

Manual Integrations
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9/7/2018 11:23:25 AM

Quant Time: Sep 07 11:13:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 29 01:38:44 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN051036.D

Acq: 6 Sep 2018 16:53

Instrument :

MSVOA_N

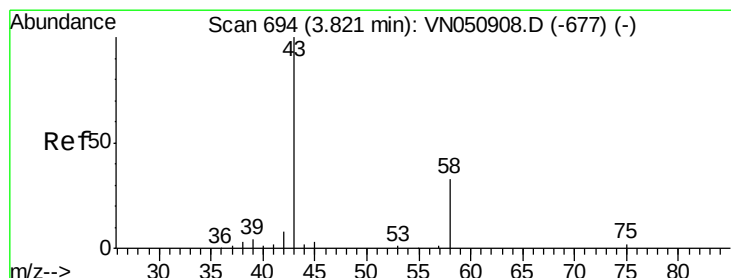
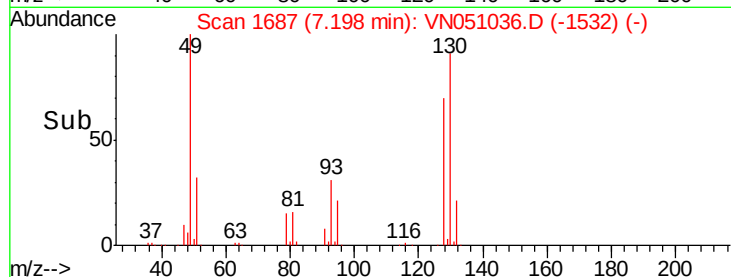
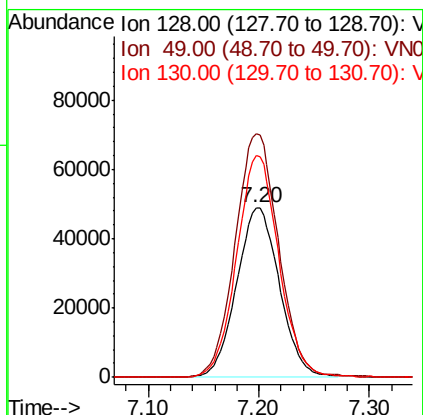
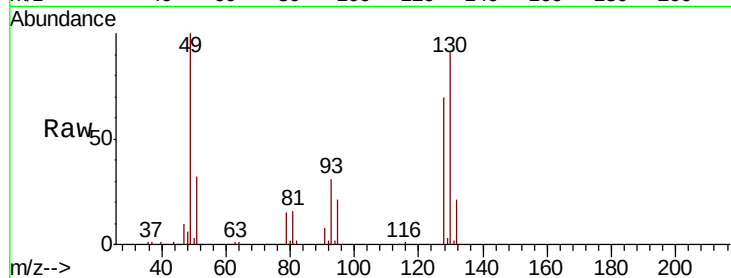
ClientSampleId :

002M-35TH-AVE(SEP)DL

Tot Ion:	128	Resp:	131638
Ion	Ratio	Lower	Upper
128	100		
49	146.0	0.0	380.3
130	129.2	0.0	325.3

Manual Integrations
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#15

Acetone

Concen: 191.78 ug/l

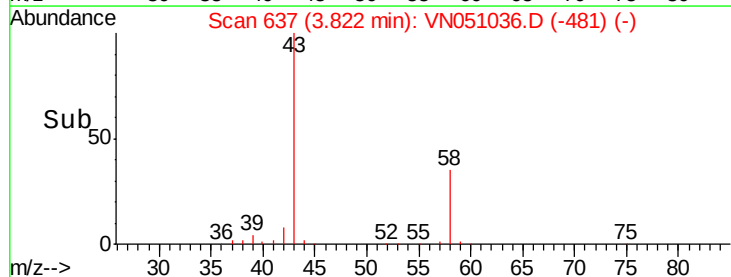
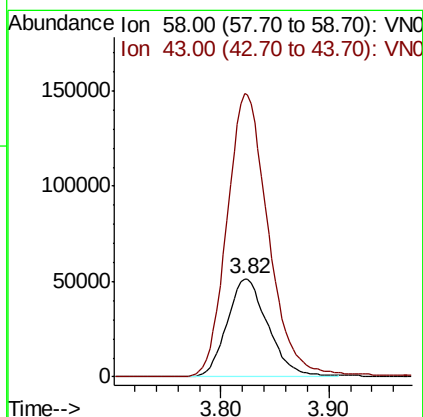
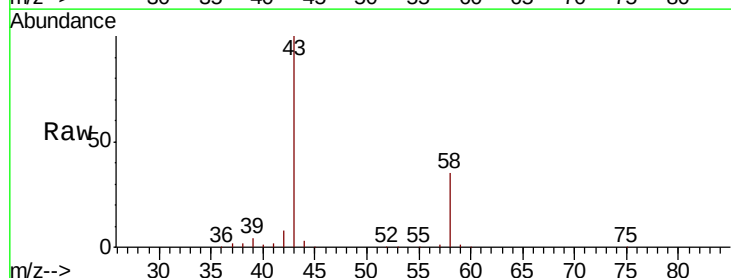
RT: 3.82 min Scan# 637

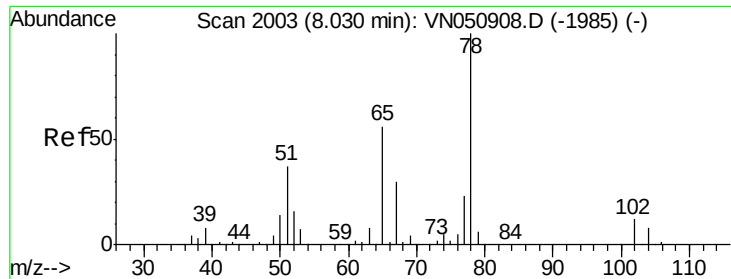
Delta R.T. 0.00 min

Lab File: VN051036.D

Acq: 6 Sep 2018 16:53

Tgt Ion:	58	Resp:	136475
Ion	Ratio	Lower	Upper
58	100		
43	287.5	239.4	359.0





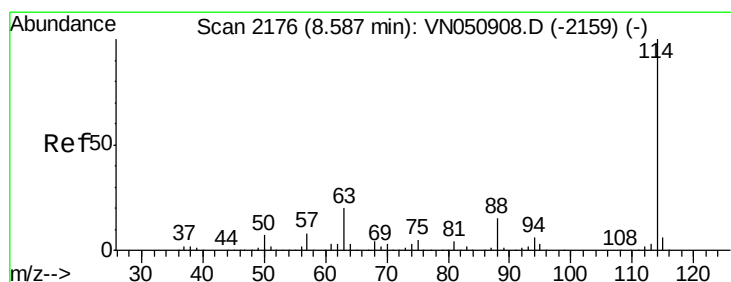
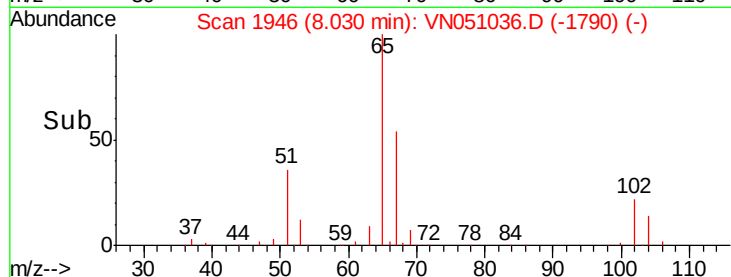
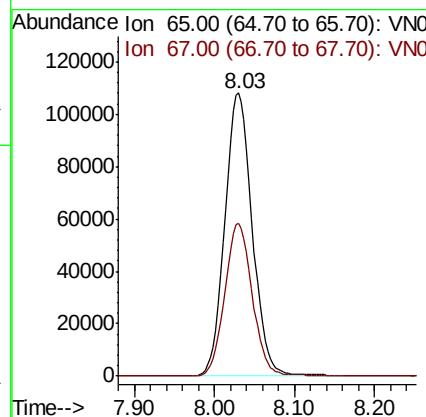
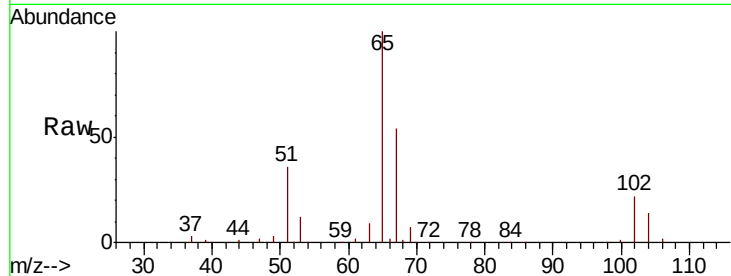
#27
 1,2-Dichloroethane-d4
 Concen: 30.32 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051036.D
 Acq: 6 Sep 2018 16:53

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

Tot Ion: 65 Resp: 254722
 Ion Ratio Lower Upper
 65 100
 67 53.6 43.7 65.5

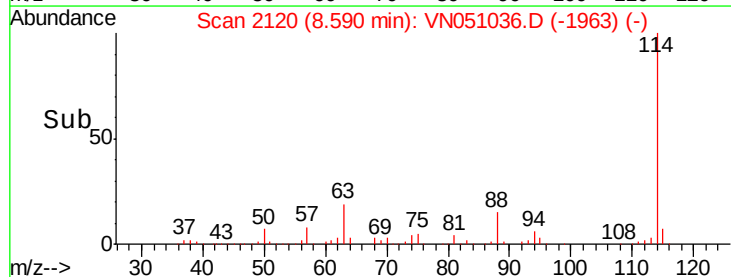
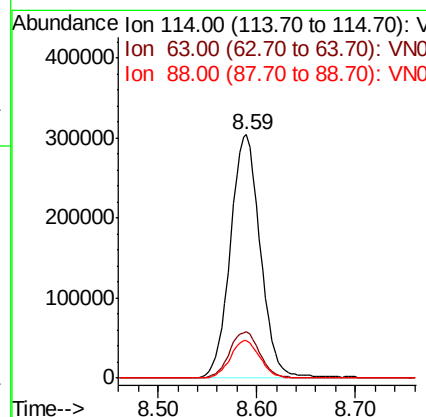
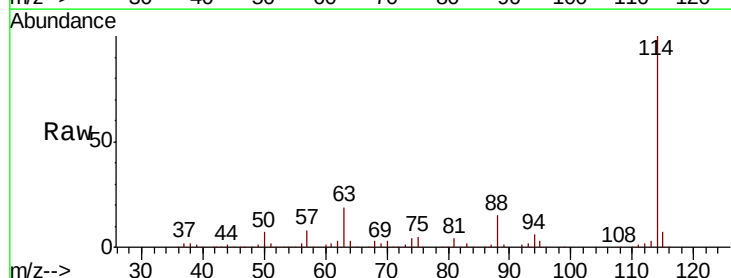
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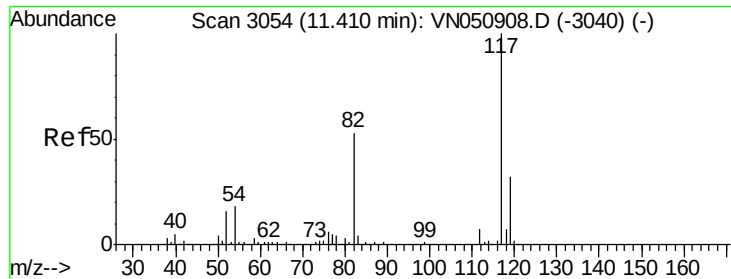
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#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051036.D
 Acq: 6 Sep 2018 16:53

Tgt Ion: 114 Resp: 645321
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.6 23.4
 88 15.4 12.2 18.4





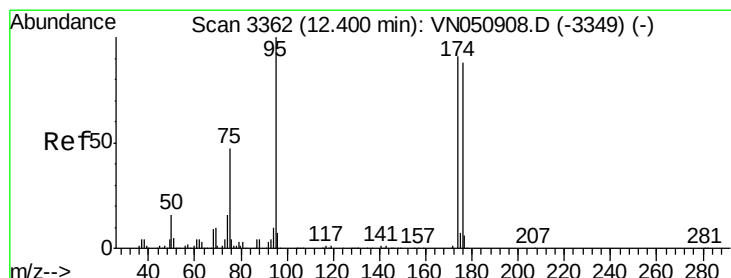
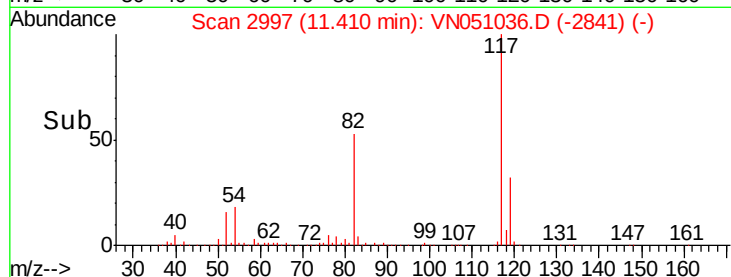
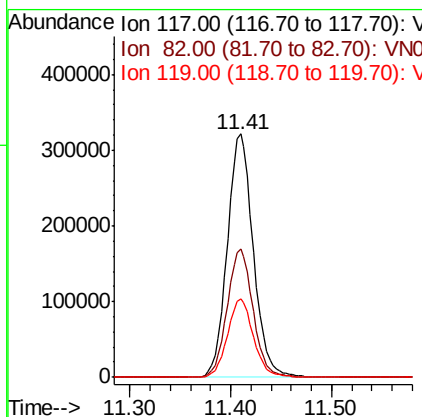
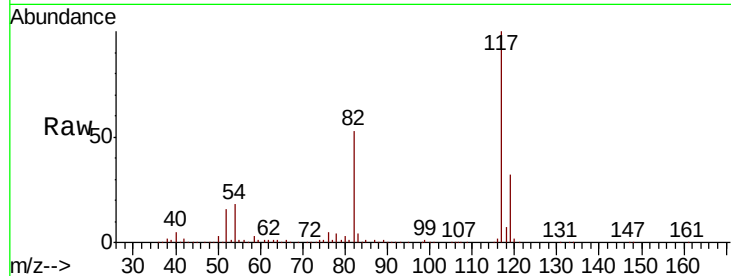
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051036.D
Acq: 6 Sep 2018 16:53

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	64.0
119	32.3	25.7	38.5

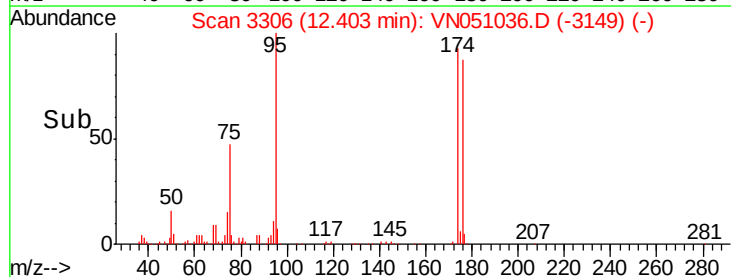
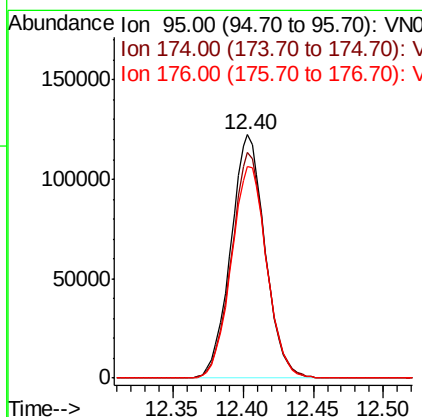
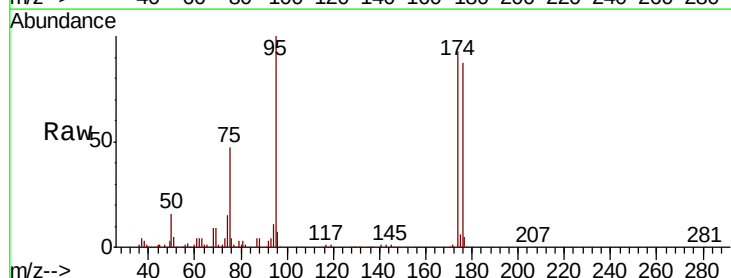
Manual Integrations
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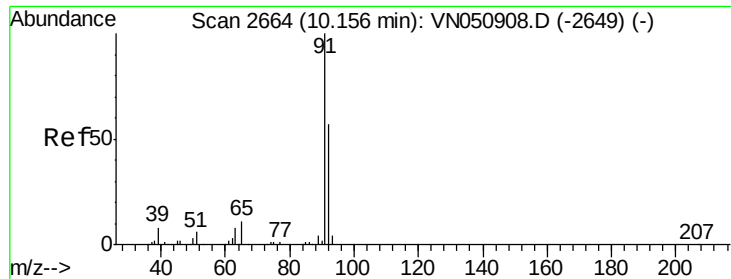
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9/7/2018 11:23:25 AM



#60
4-Bromofluorobenzene
Concen: 24.28 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051036.D
Acq: 6 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
95	100		
174	93.3	74.6	112.0
176	89.5	71.5	107.3





#62

Toluene

Concen: 48.08 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN051036.D

Acq: 6 Sep 2018 16:53

Instrument :

MSVOA_N

ClientSampleId :

002M-35TH-AVE(SEP)DL

Tot Ion: 91 Resp: 1548942

Ion Ratio Lower Upper

91 100

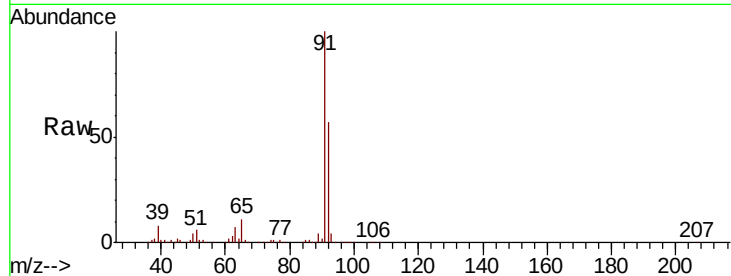
92 57.2 45.8 68.8

Manual Integrations

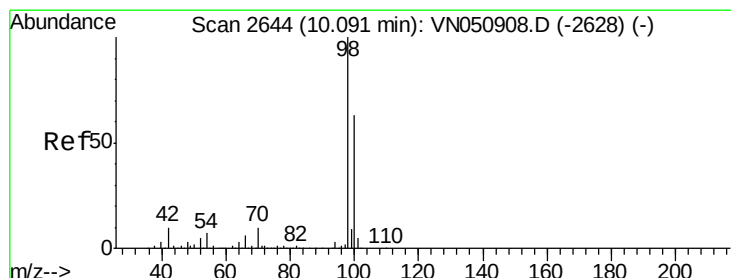
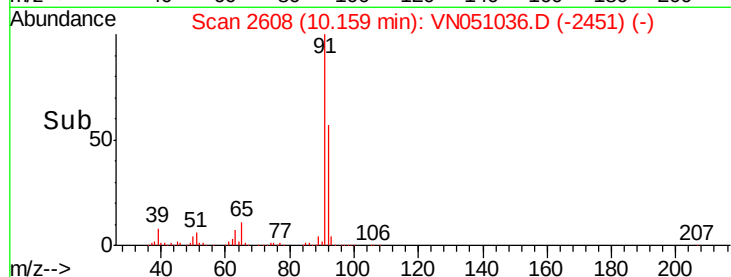
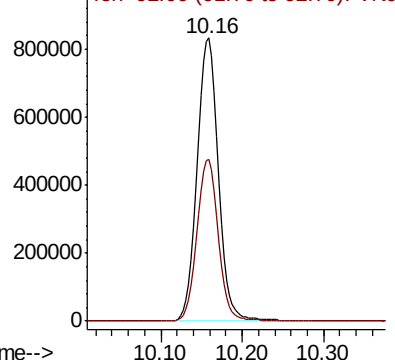
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9/7/2018 11:23:25 AM



Abundance Ion 91.00 (90.70 to 91.70): VN051036.D (-2649) (-)



#63

Toluene-d8

Concen: 28.63 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051036.D

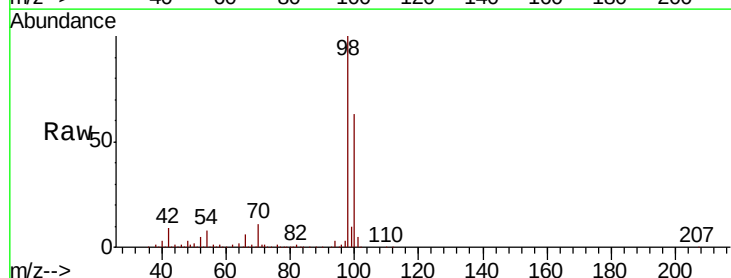
Acq: 6 Sep 2018 16:53

Tgt Ion: 98 Resp: 770894

Ion Ratio Lower Upper

98 100

100 62.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051036.D (-2431) (-)

