

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057916.D
 Acq On : 11 Sep 2019 11:45
 Operator : JC/SP
 Sample : K4644-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D2-(0)

Quant Time: Sep 12 01:55:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

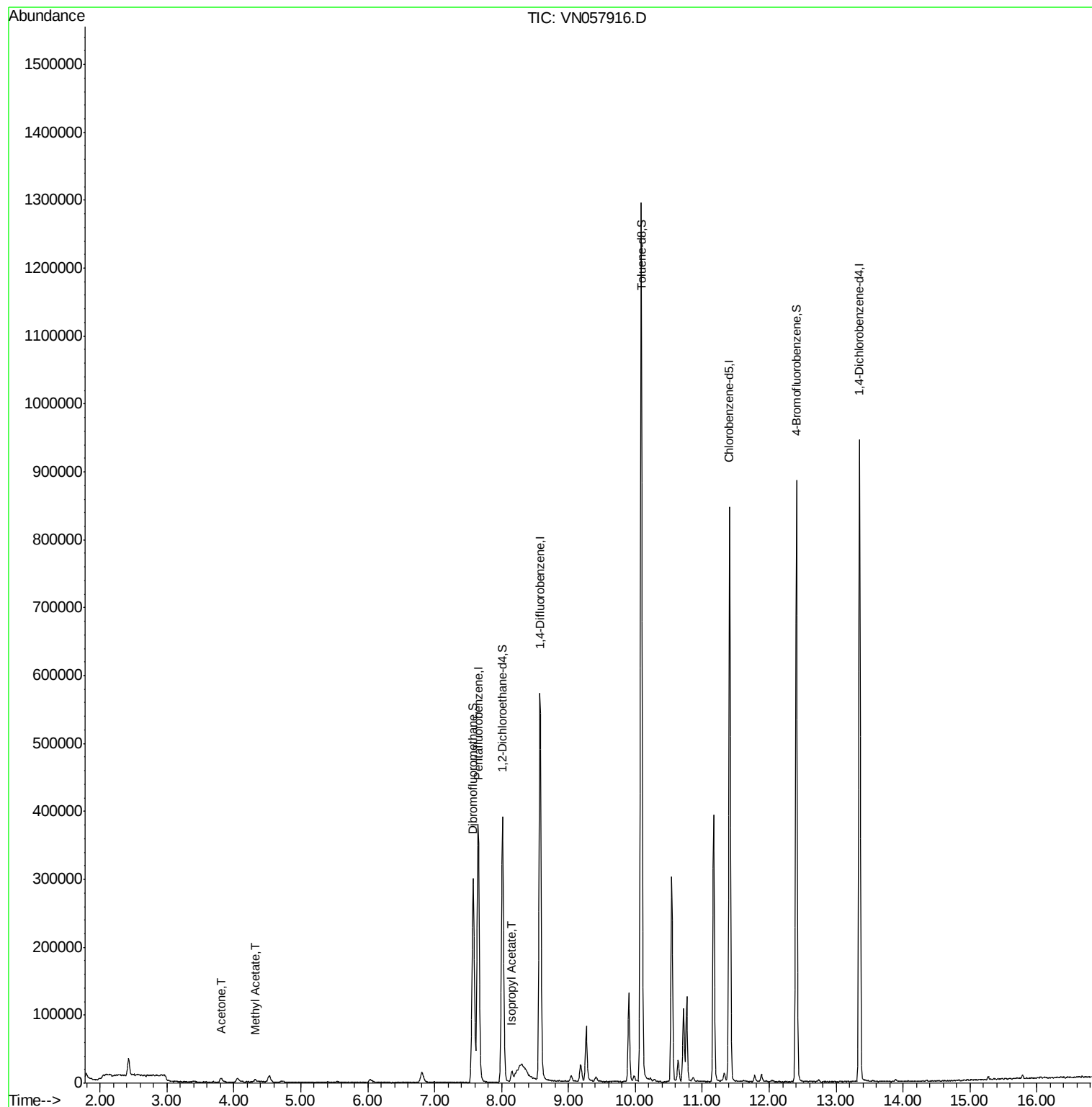
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	296534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	499533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	234295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	336070	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
35) Dibromofluoromethane	7.58	113	225678	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.09	98	896169	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.40	95	297314	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
Target Compounds						
16) Acetone	3.81	43	10822	5.496	ug/l	92
18) Methyl Acetate	4.31	43	6118	1.165	ug/l #	76
43) Isopropyl Acetate	8.16	43	19864	1.973	ug/l #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057916.D

Acq: 11 Sep 2019 11:45

Instrument :

MSVOA_N

ClientSampleId :

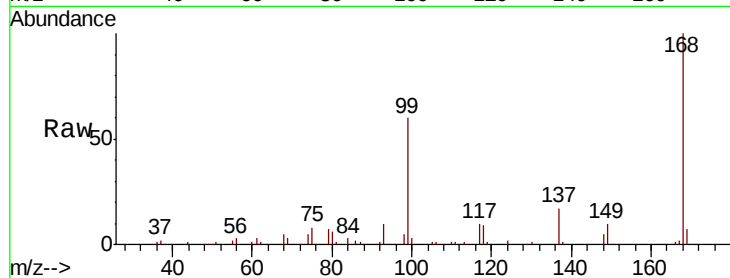
T11-D2-(0)

Tot Ion:168 Resp: 296534

Ion Ratio Lower Upper

168 100

99 59.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

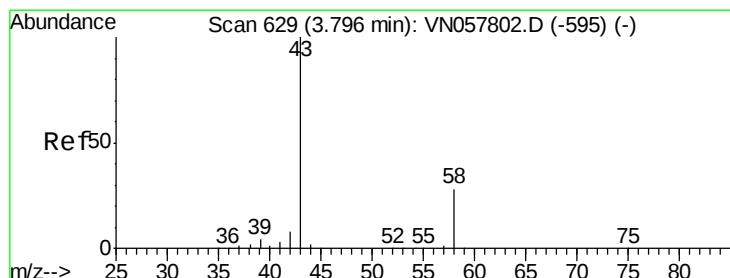
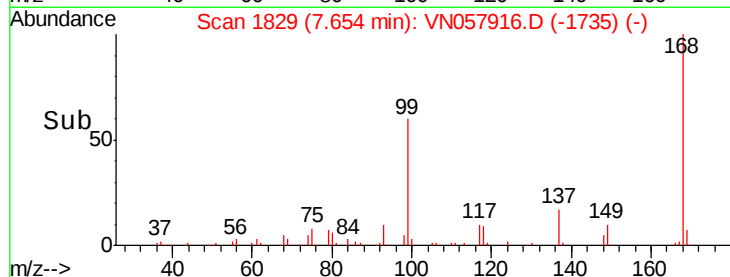
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.496 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057916.D

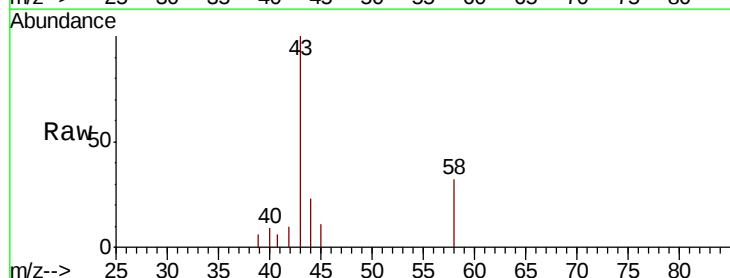
Acq: 11 Sep 2019 11:45

Tgt Ion: 43 Resp: 10822

Ion Ratio Lower Upper

43 100

58 31.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

4000

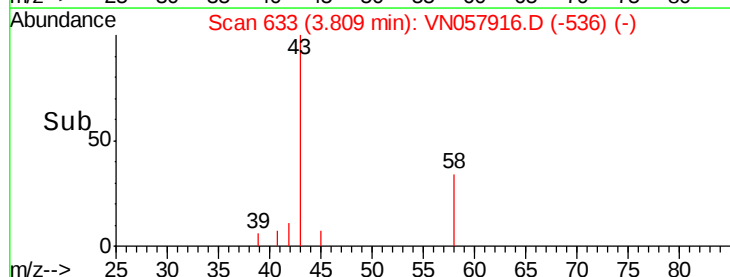
3000

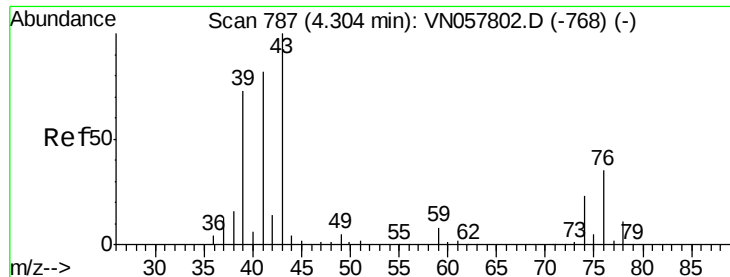
2000

1000

0

Time-->

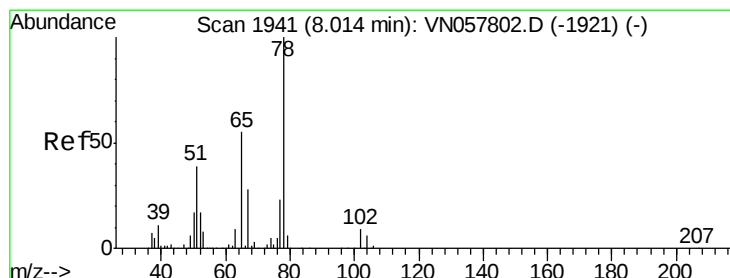
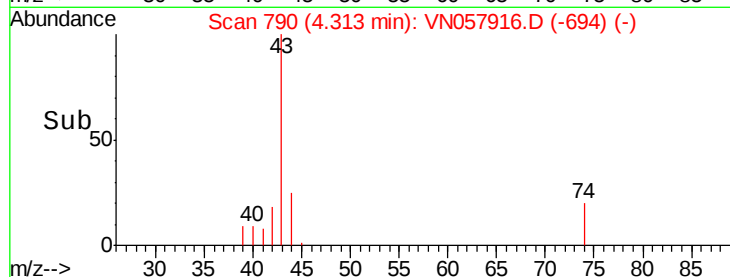
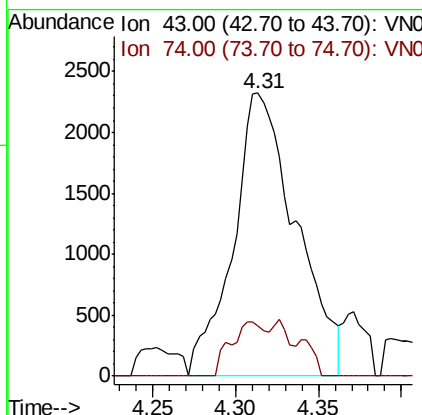
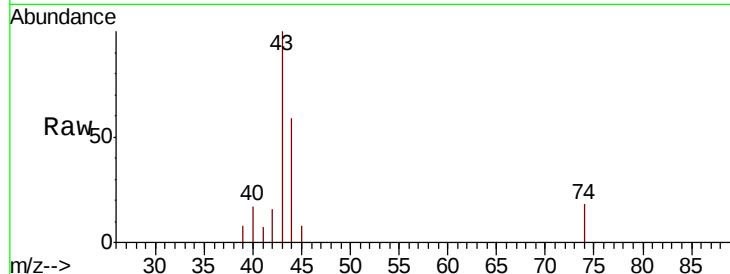




#18
Methyl Acetate
Concen: 1.165 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057916.D
Acq: 11 Sep 2019 11:45

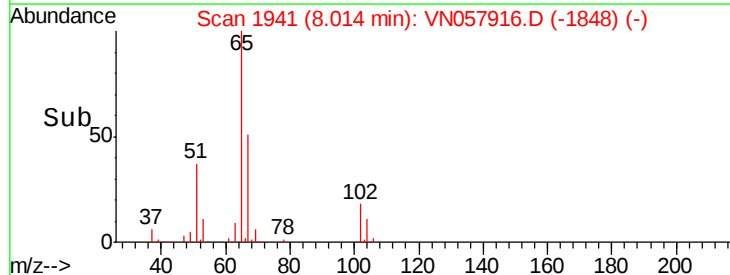
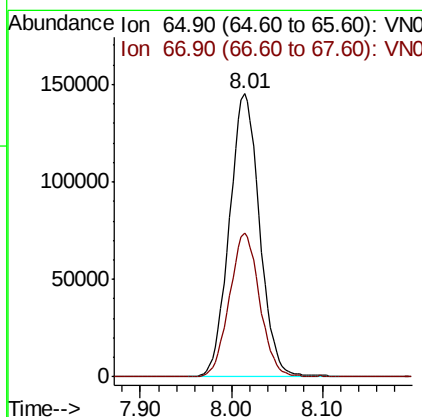
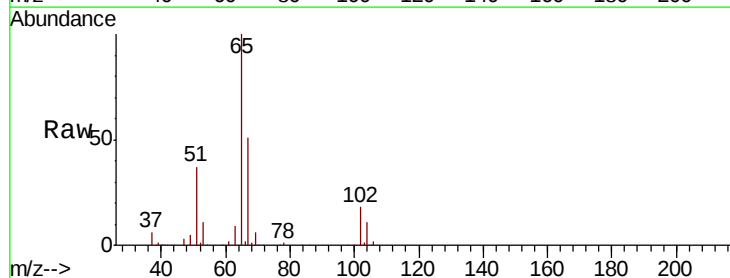
Instrument :
MSVOA_N
ClientSampled :
T11-D2-(0)

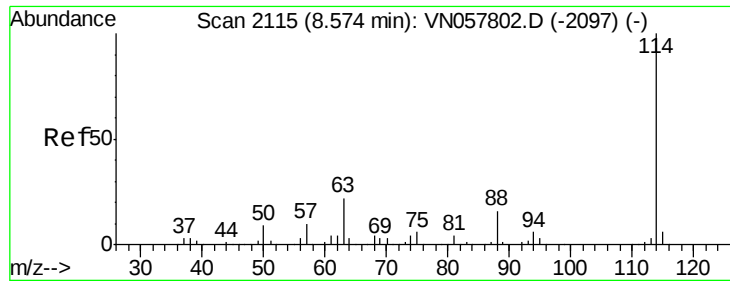
Tot Ion: 43 Resp: 6118
Ion Ratio Lower Upper
43 100
74 10.9 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 55.955 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057916.D
Acq: 11 Sep 2019 11:45

Tgt Ion: 65 Resp: 336070
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.0

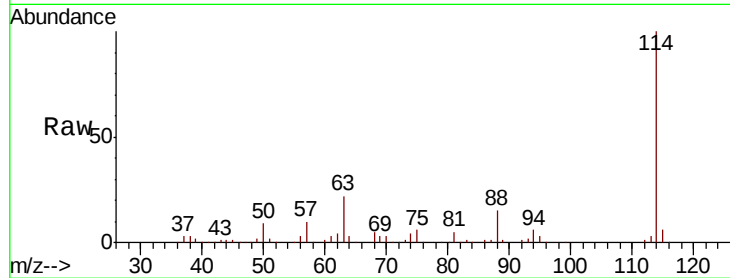




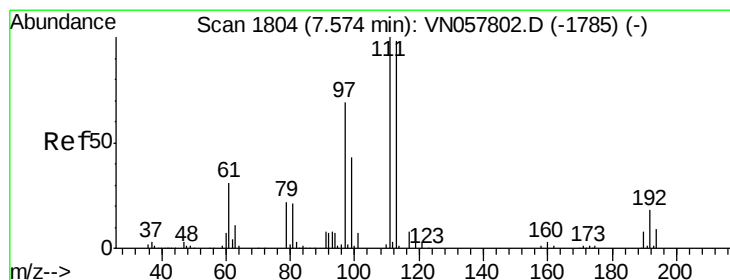
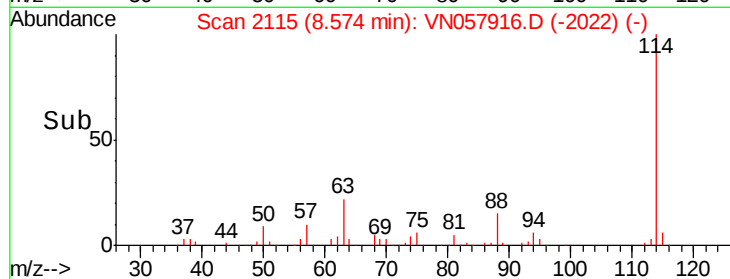
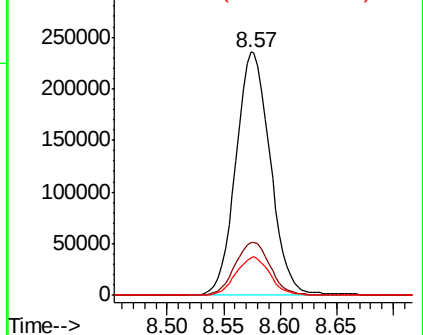
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057916.D
 Acq: 11 Sep 2019 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-D2-(0)

Tot Ion:114 Resp: 499533
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.0
 88 15.4 0.0 31.4

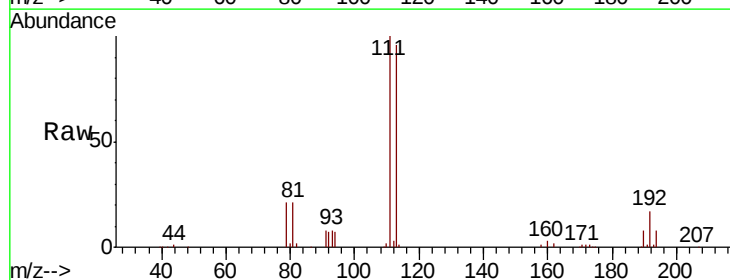


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

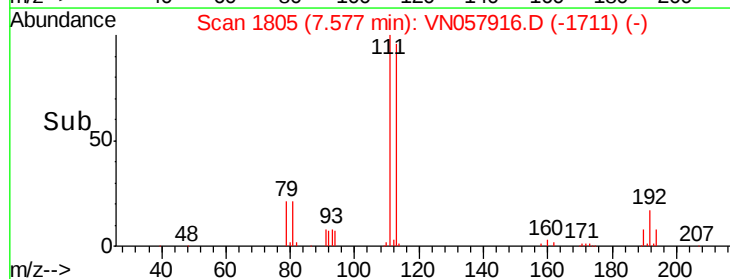
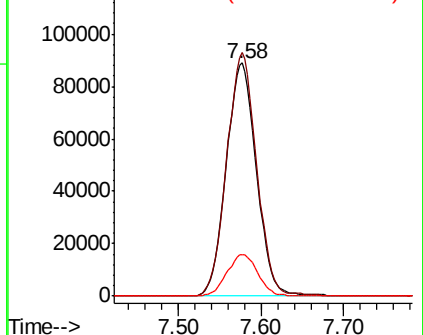


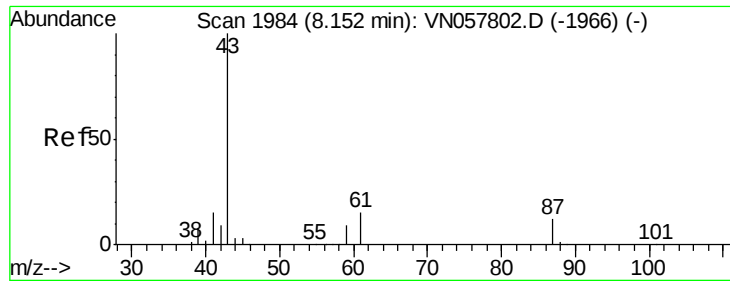
#35
 Dibromofluoromethane
 Concen: 48.949 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057916.D
 Acq: 11 Sep 2019 11:45

Tgt Ion:113 Resp: 225678
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 18.1 14.6 22.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.973 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057916.D

Acq: 11 Sep 2019 11:45

Instrument :

MSVOA_N

ClientSampleId :

T11-D2-(0)

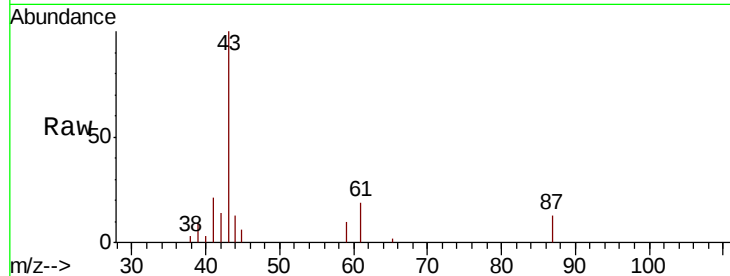
Tot Ion: 43 Resp: 19864

Ion Ratio Lower Upper

43 100

61 18.1 20.1 30.1#

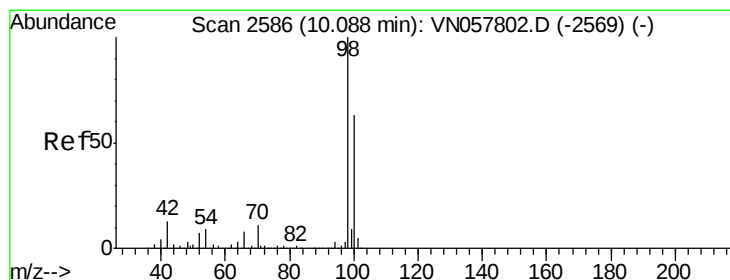
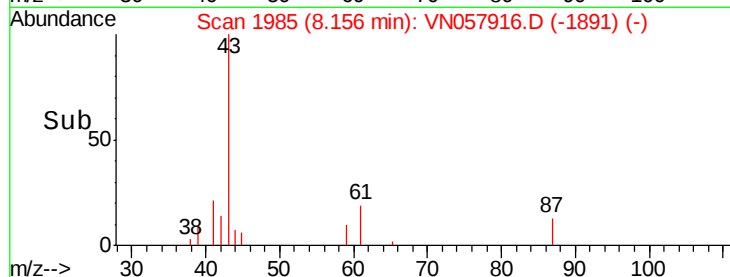
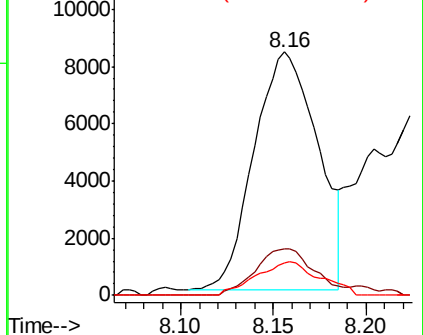
87 14.1 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 50.064 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057916.D

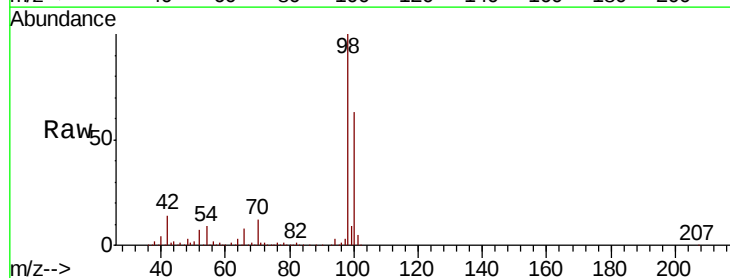
Acq: 11 Sep 2019 11:45

Tgt Ion: 98 Resp: 896169

Ion Ratio Lower Upper

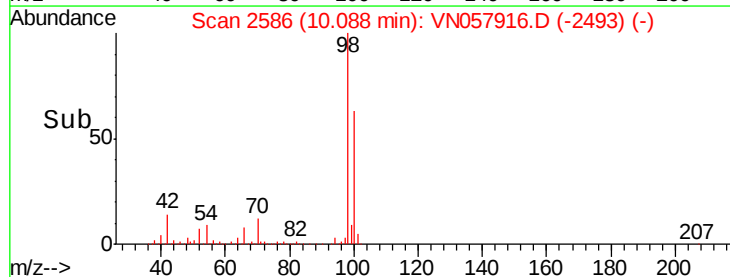
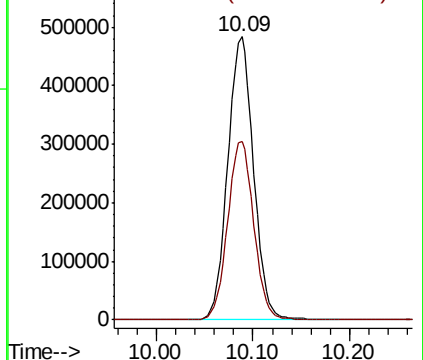
98 100

100 63.7 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

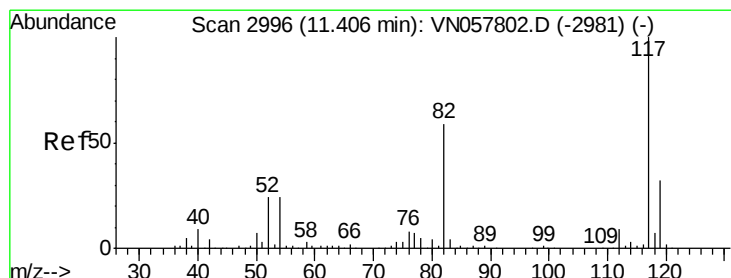
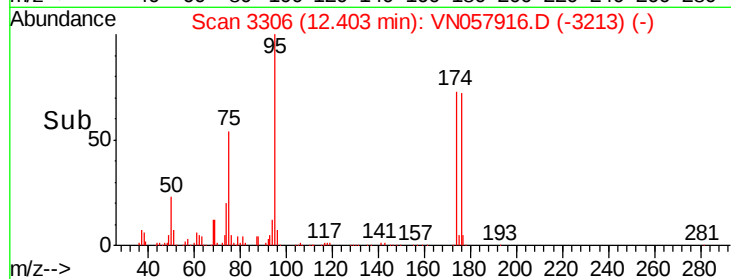
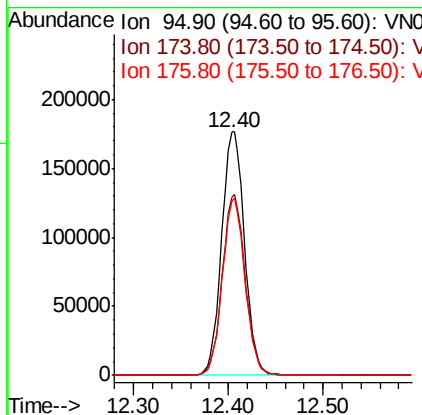
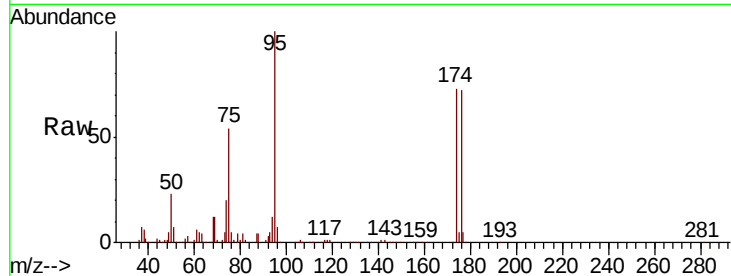




#62
4-Bromofluorobenzene
Concen: 43.584 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057916.D
Acq: 11 Sep 2019 11:45

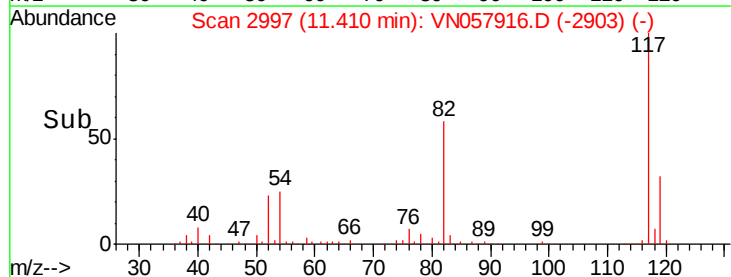
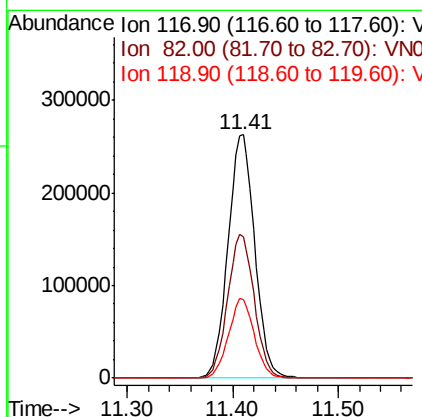
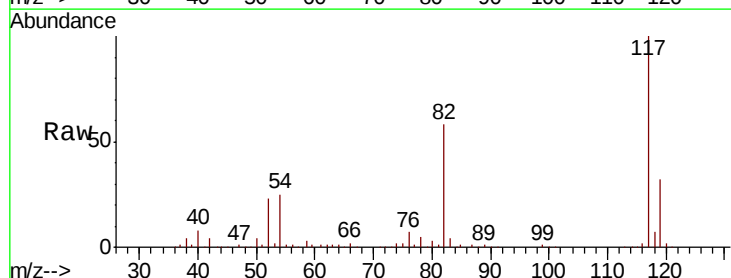
Instrument :
MSVOA_N
ClientSampleId :
T11-D2-(0)

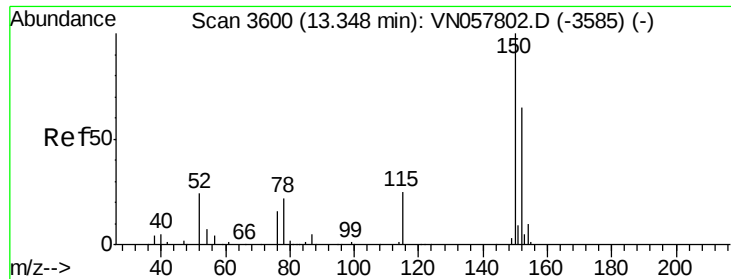
Tot Ion: 95 Resp: 297314
Ion Ratio Lower Upper
95 100
174 73.9 0.0 150.2
176 71.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057916.D
Acq: 11 Sep 2019 11:45

Tgt Ion: 117 Resp: 459446
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 32.5 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057916.D

Acq: 11 Sep 2019 11:45

Instrument :

MSVOA_N

ClientSampleId :

T11-D2-(0)

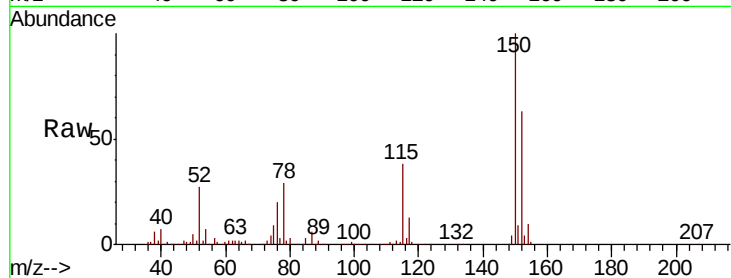
Tot Ion:152 Resp: 234295

Ion Ratio Lower Upper

152 100

115 59.6 30.3 91.0

150 157.5 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

