

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102119\
 Data File : VN058888.D
 Acq On : 21 Oct 2019 15:07
 Operator : JC/SP
 Sample : K5150-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-101819

Quant Time: Oct 22 04:32:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

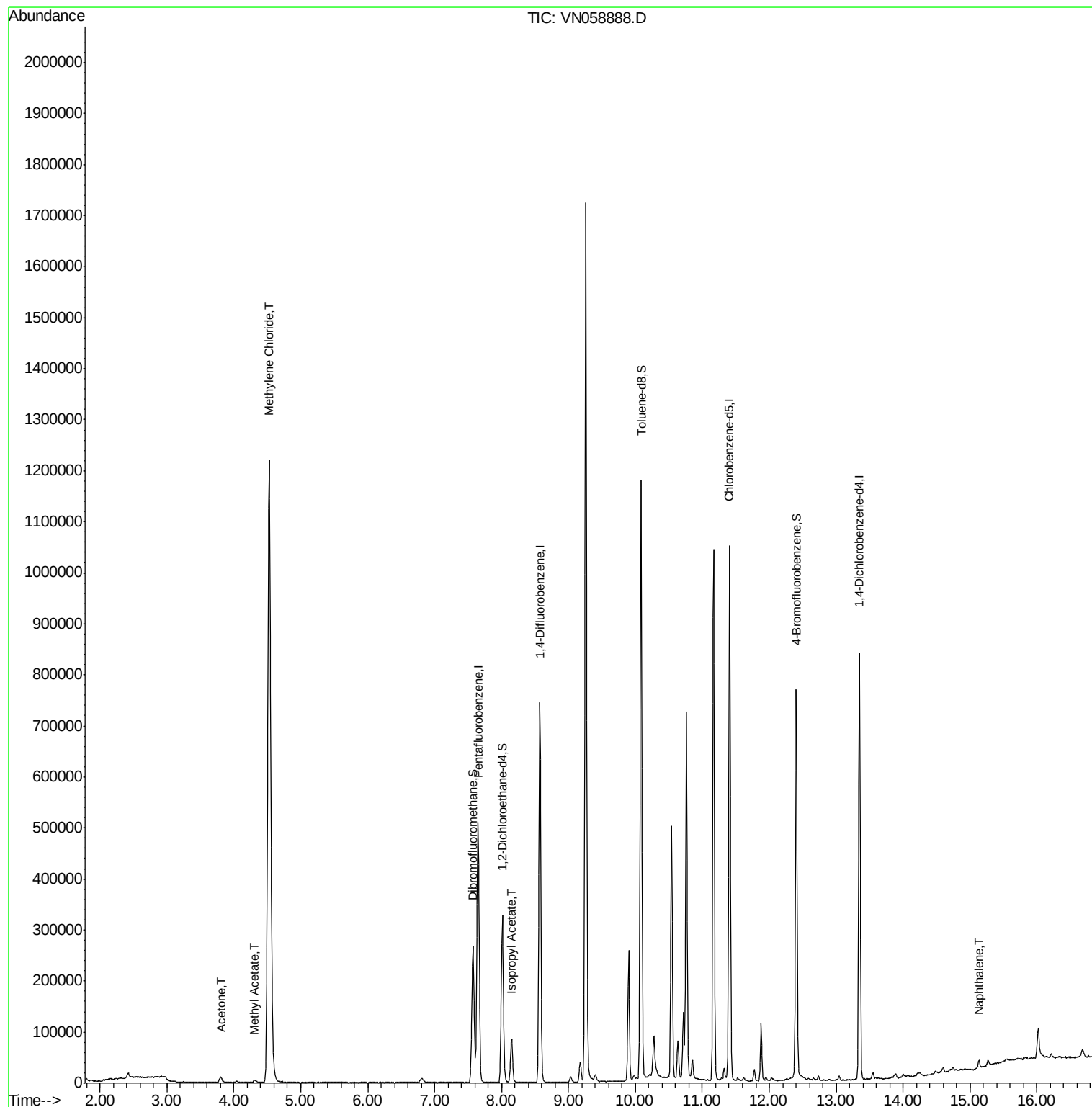
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	394811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	628281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	577113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	285695	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
35) Dibromofluoromethane	7.57	113	203362	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	10.08	98	797644	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.40	95	259171	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.02%	
Target Compounds						
16) Acetone	3.80	43	17731	6.197	ug/l	90
18) Methyl Acetate	4.31	43	7647	1.176	ug/l #	80
20) Methylene Chloride	4.53	84	914355	187.145	ug/l	99
43) Isopropyl Acetate	8.15	43	102753	9.141	ug/l #	90
95) Naphthalene	15.13	128	10584	3.049	ug/l #	94

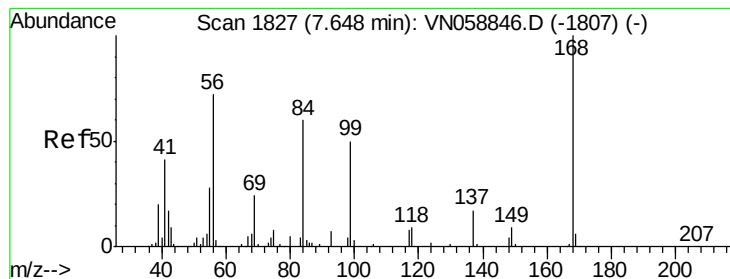
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102119\
Data File : VN058888.D
Acq On : 21 Oct 2019 15:07
Operator : JC/SP
Sample : K5150-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PL-01-101819

Quant Time: Oct 22 04:32:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058888.D

Acq: 21 Oct 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

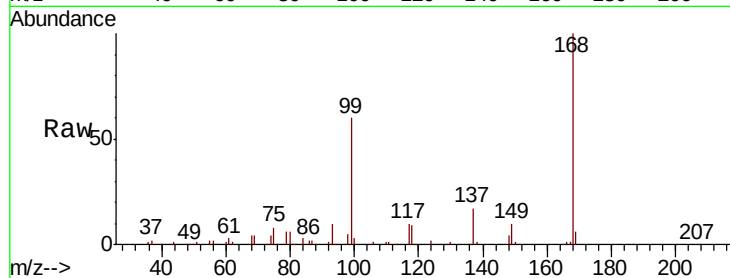
PL-01-101819

Tot Ion:168 Resp: 394811

Ion Ratio Lower Upper

168 100

99 59.8 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): V

7.65

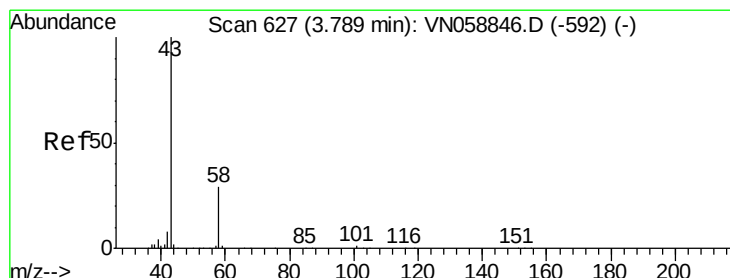
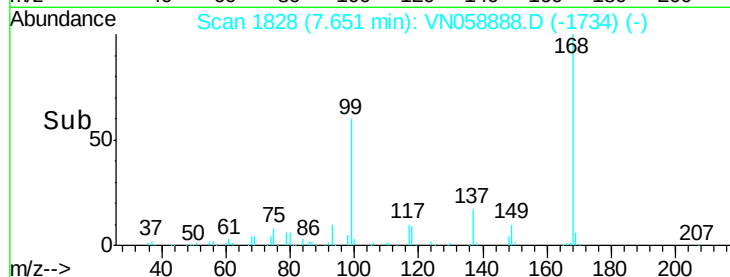
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.197 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058888.D

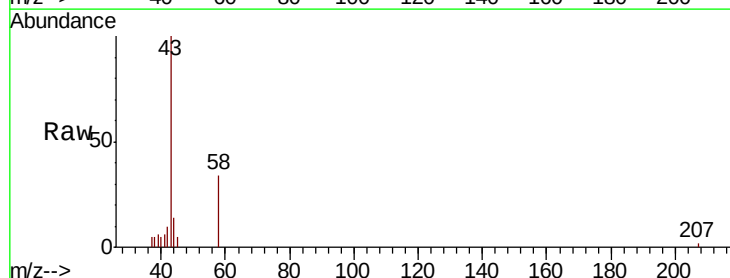
Acq: 21 Oct 2019 15:07

Tgt Ion: 43 Resp: 17731

Ion Ratio Lower Upper

43 100

58 34.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 58.00 (57.70 to 58.70): V

3.80

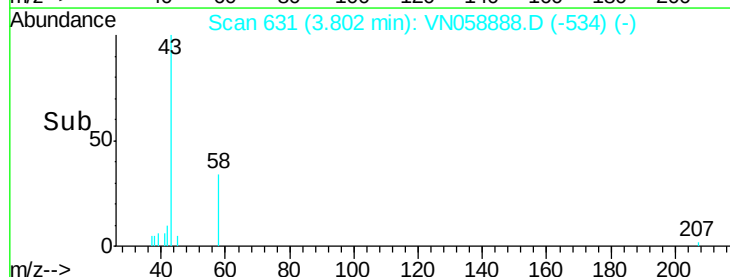
6000

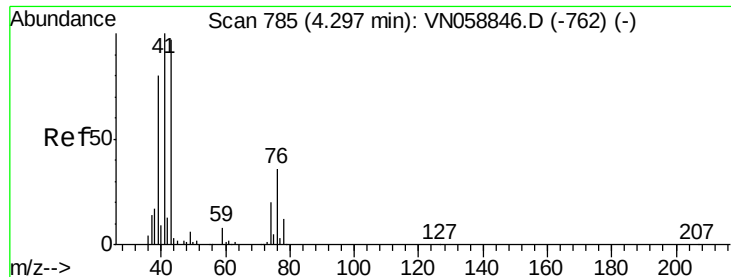
4000

2000

0

Time-->

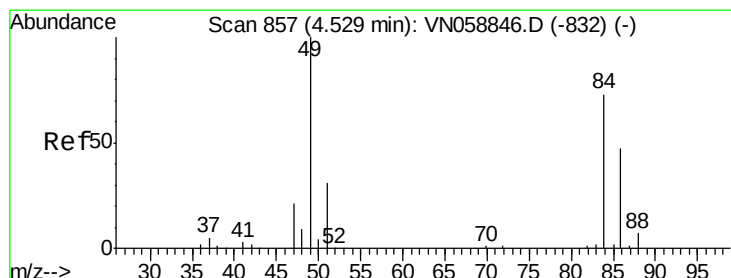
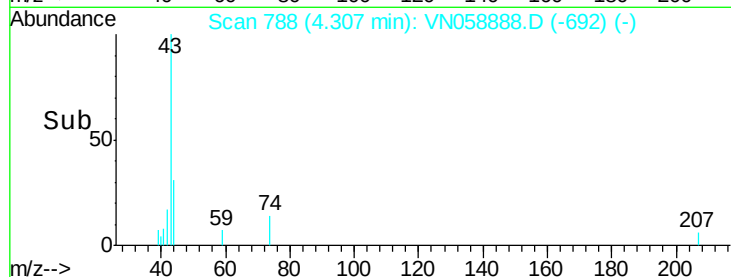
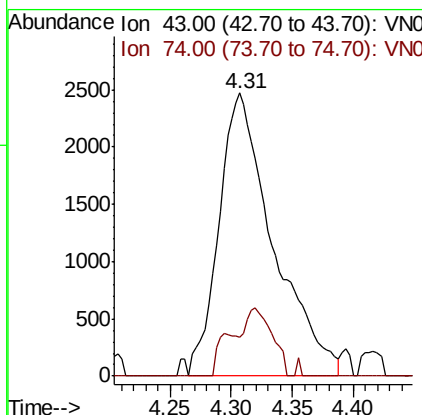
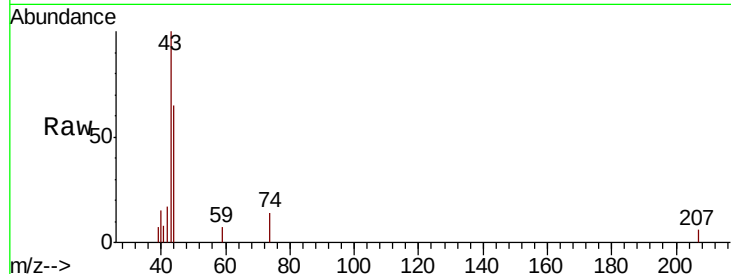




#18
Methvl Acetate
Concen: 1.176 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN058888.D
Acq: 21 Oct 2019 15:07

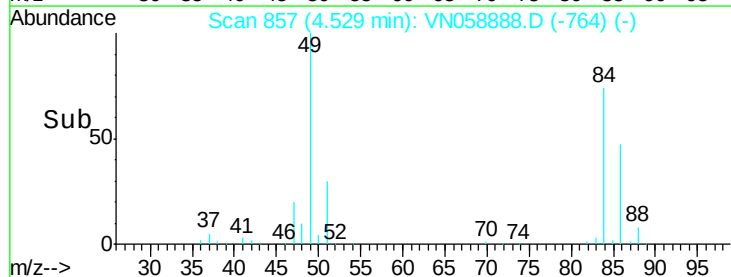
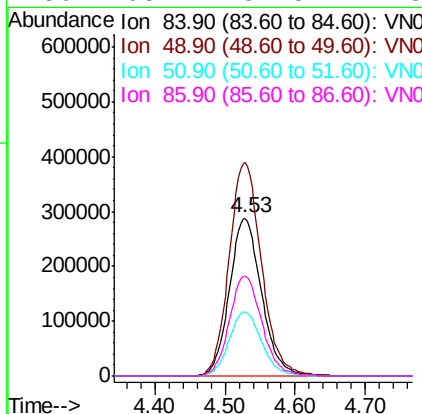
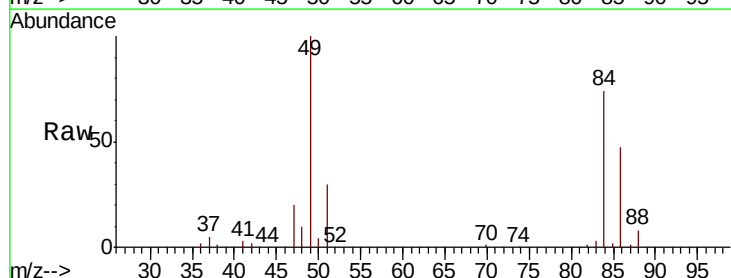
Instrument :
MSVOA_N
ClientSampled :
PL-01-101819

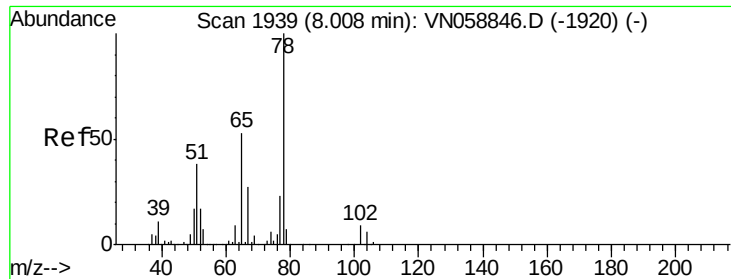
Tot Ion: 43 Resp: 7647
Ion Ratio Lower Upper
43 100
74 11.8 17.1 25.7#



#20
Methylene Chloride
Concen: 187.145 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058888.D
Acq: 21 Oct 2019 15:07

Tgt Ion: 84 Resp: 914355
Ion Ratio Lower Upper
84 100
49 135.5 109.6 164.4
51 40.7 33.8 50.6
86 63.4 51.5 77.3

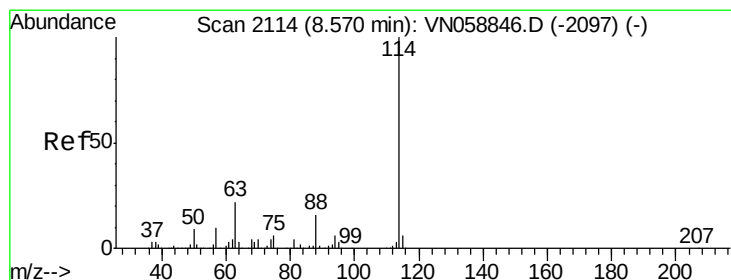
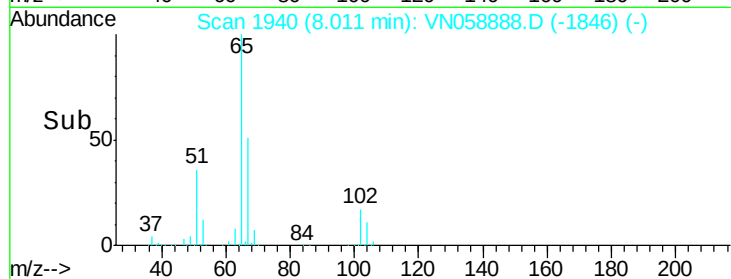
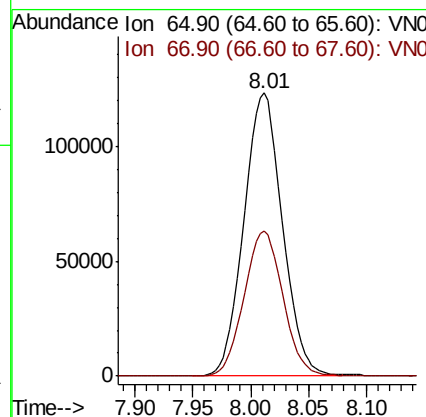
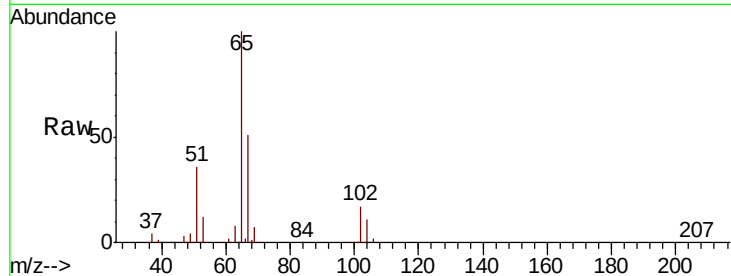




#33
 1,2-Dichloroethane-d4
 Concen: 49.338 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058888.D
 Acq: 21 Oct 2019 15:07

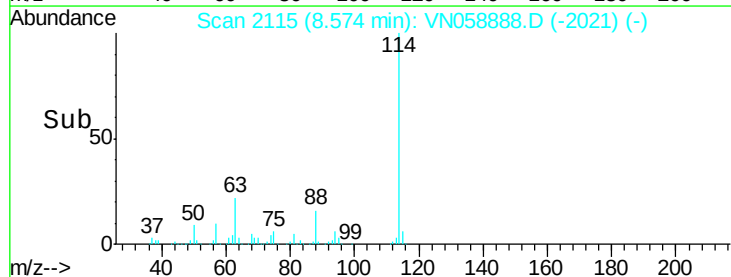
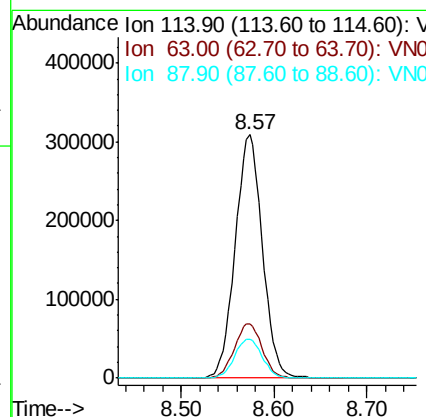
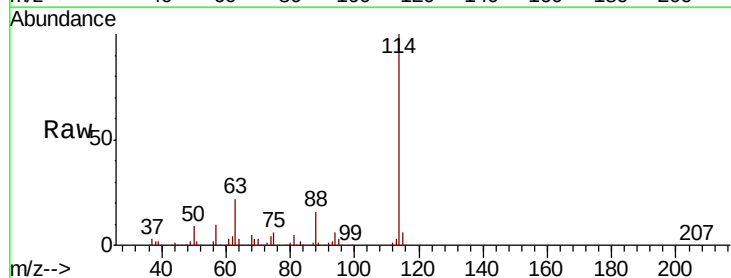
Instrument :
 MSVOA_N
 ClientSampled :
 PL-01-101819

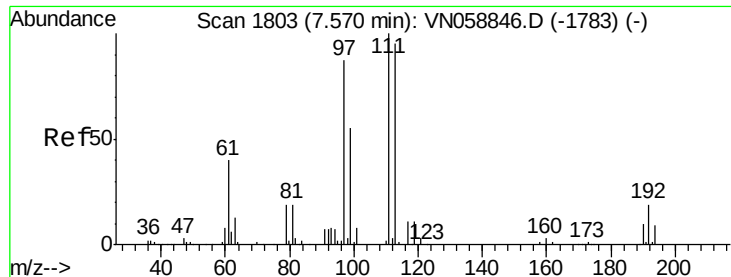
Tot Ion: 65 Resp: 285695
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058888.D
 Acq: 21 Oct 2019 15:07

Tgt Ion: 114 Resp: 628281
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.4
 88 16.0 0.0 31.4

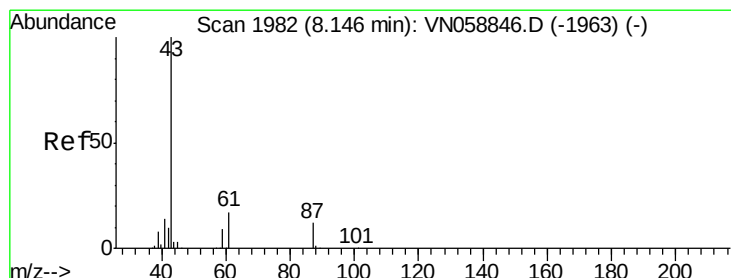
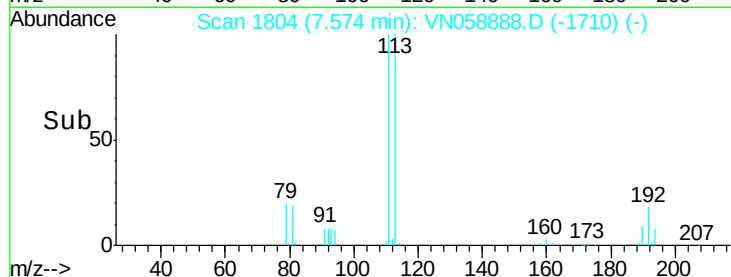
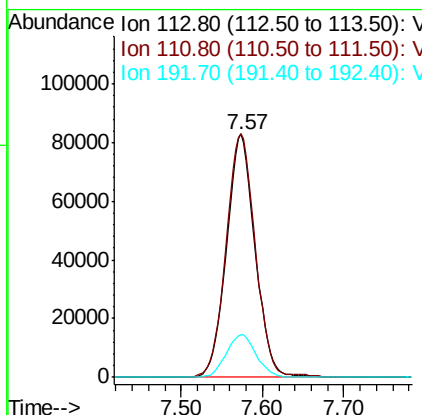
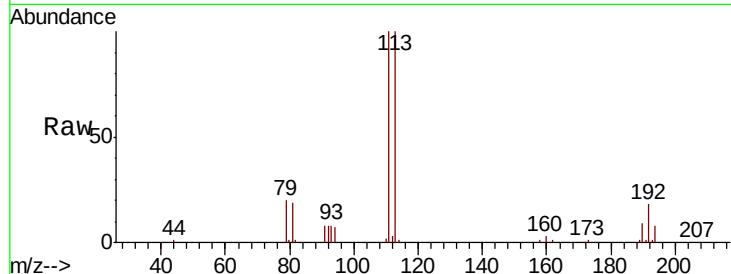




#35
 Dibromofluoromethane
 Concen: 49.231 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058888.D
 Acq: 21 Oct 2019 15:07

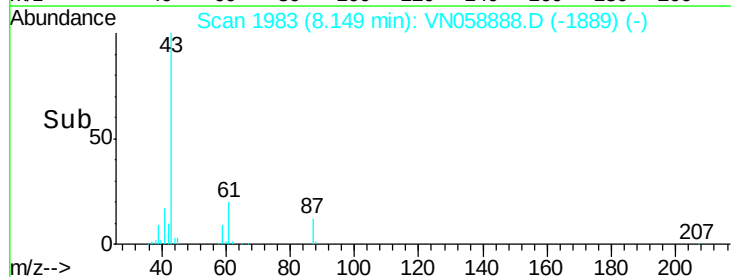
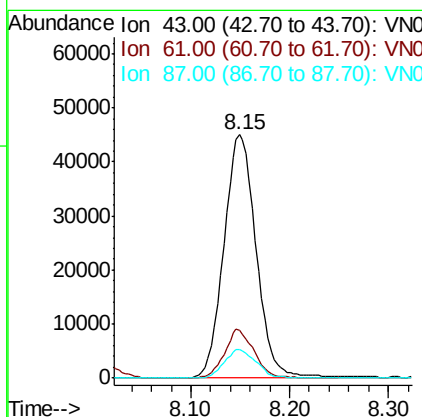
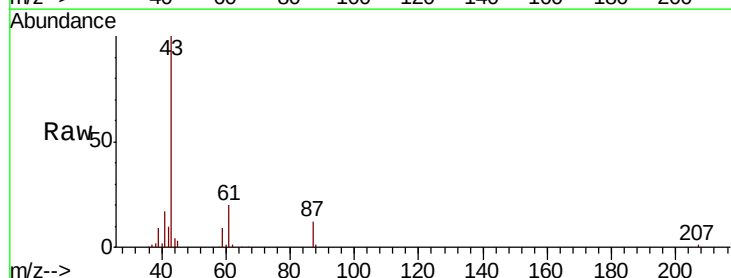
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-101819

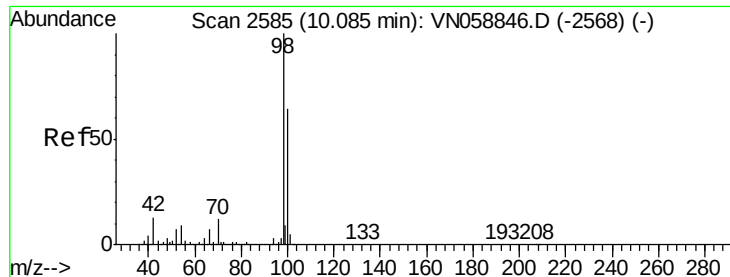
Tot Ion:113 Resp: 203362
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.0 123.0
 192 18.2 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 9.141 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058888.D
 Acq: 21 Oct 2019 15:07

Tgt Ion: 43 Resp: 102753
 Ion Ratio Lower Upper
 43 100
 61 18.2 20.2 30.2#
 87 11.6 9.5 14.3





#50

Toluene-d8

Concen: 49.744 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058888.D

Acq: 21 Oct 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

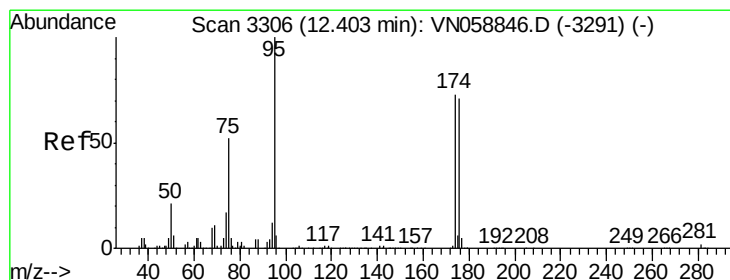
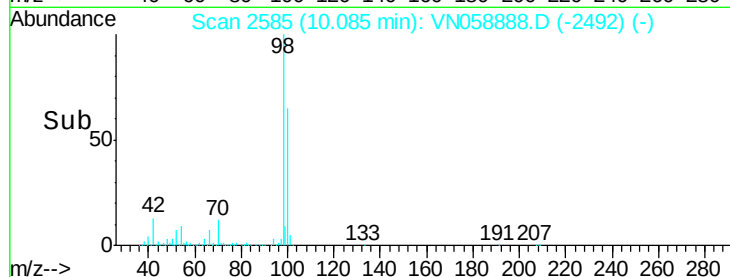
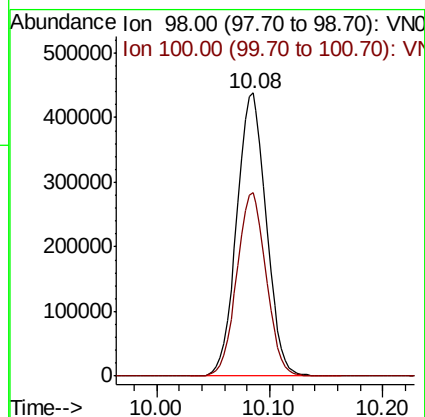
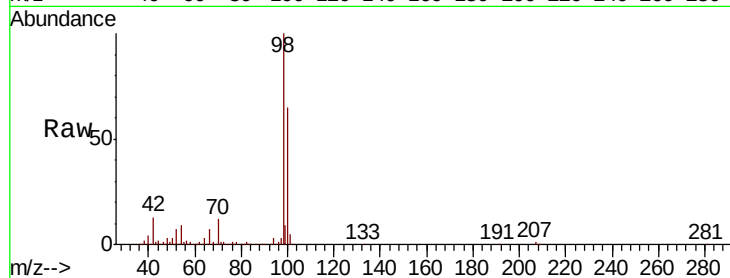
PL-01-101819

Tot Ion: 98 Resp: 797644

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 44.013 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058888.D

Acq: 21 Oct 2019 15:07

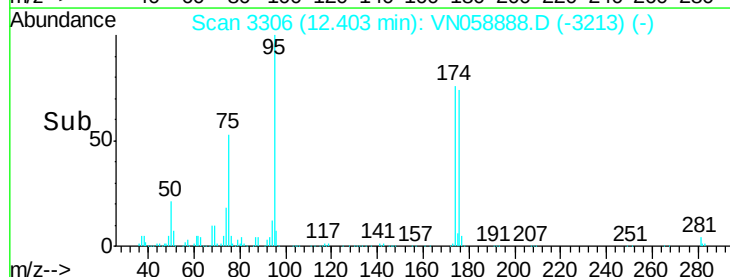
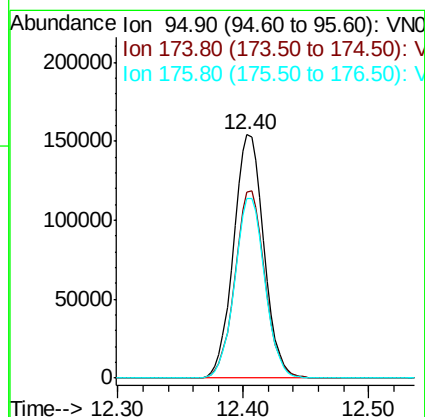
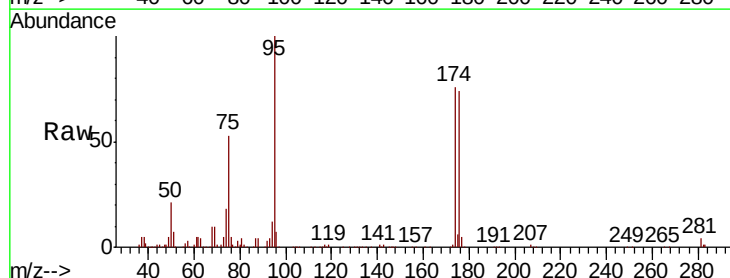
Tgt Ion: 95 Resp: 259171

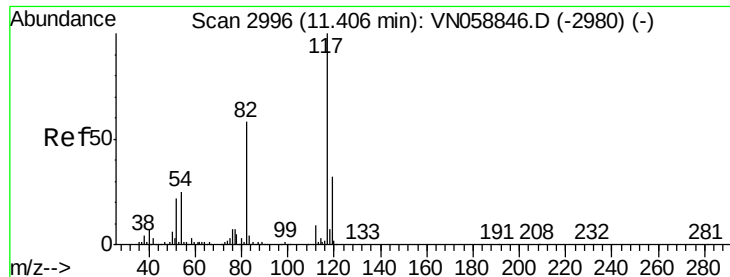
Ion Ratio Lower Upper

95 100

174 75.9 0.0 147.6

176 73.5 0.0 143.2

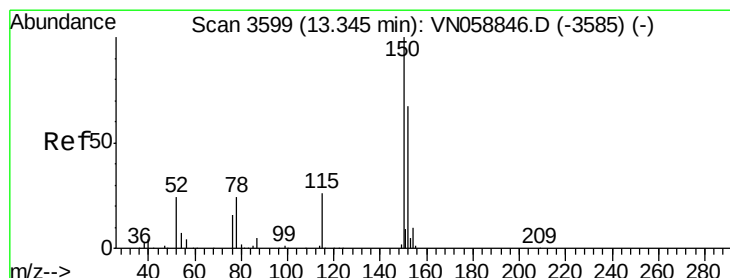
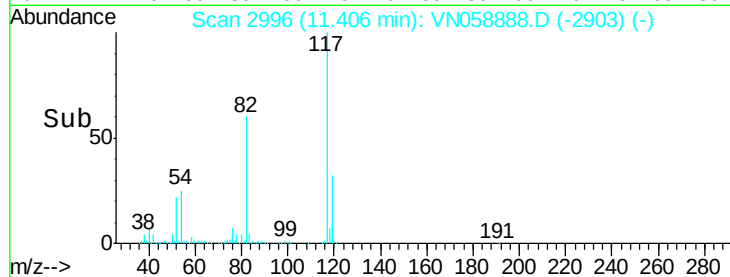
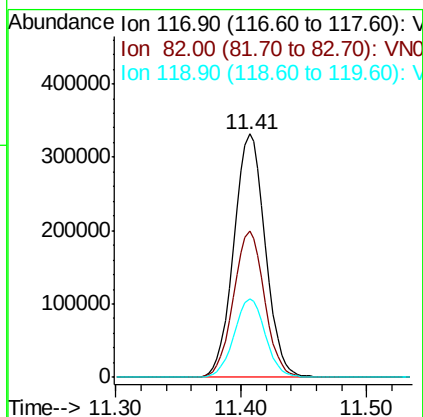
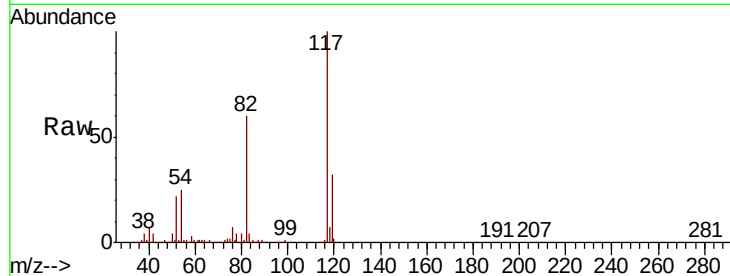




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058888.D
Acq: 21 Oct 2019 15:07

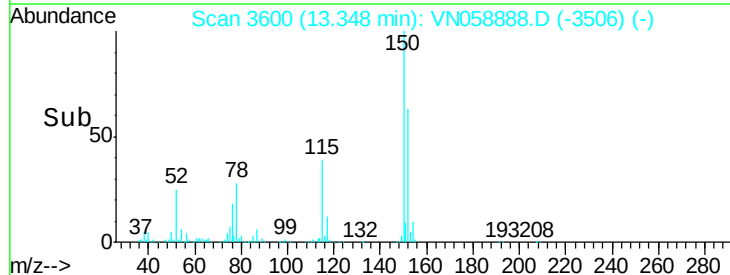
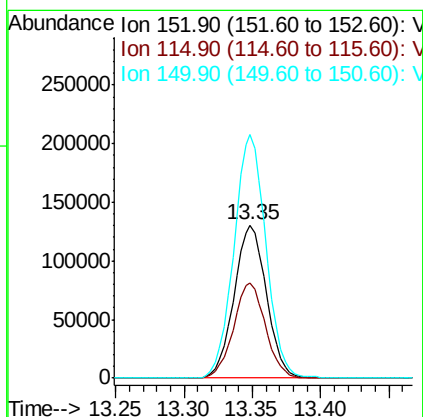
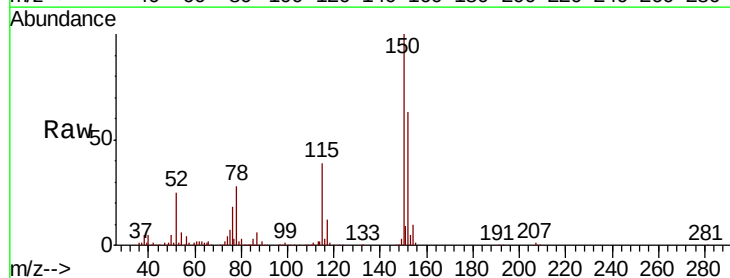
Instrument :
MSVOA_N
ClientSampleId :
PL-01-101819

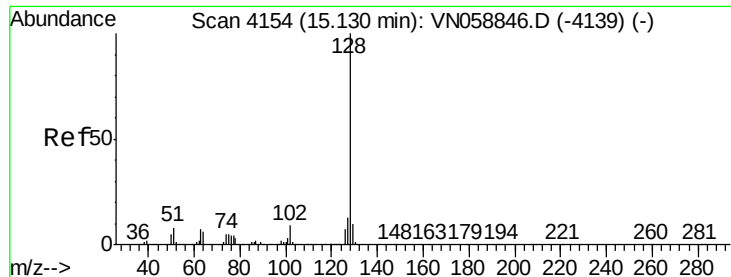
Tot Ion:117 Resp: 577113
Ion Ratio Lower Upper
117 100
82 59.8 46.6 69.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058888.D
Acq: 21 Oct 2019 15:07

Tgt Ion:152 Resp: 214415
Ion Ratio Lower Upper
152 100
115 61.5 30.5 91.5
150 157.7 0.0 344.4





#95

Naphthalene

Concen: 3.049 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058888.D

Acq: 21 Oct 2019 15:07

Instrument :

MSVOA_N

ClientSampleId :

PL-01-101819

Tot Ion:128 Resp: 10584

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.2

129 6.6 8.4 12.6#

