

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102119\
 Data File : VN058889.D
 Acq On : 21 Oct 2019 15:29
 Operator : JC/SP
 Sample : K5147-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-101819

Quant Time: Oct 22 04:34:57 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

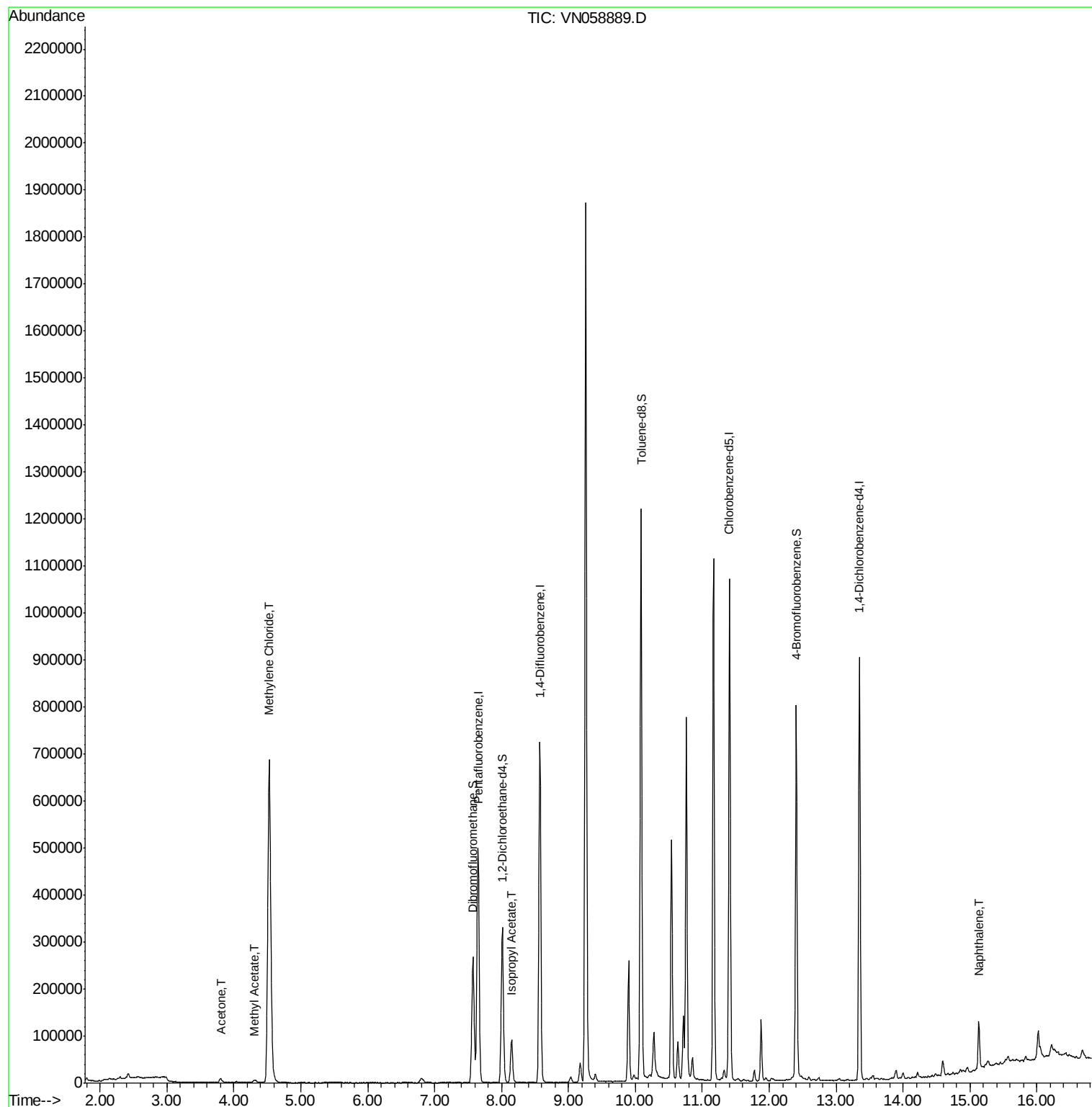
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	392606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	627975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	591505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	287429	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	7.57	113	201584	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	10.08	98	808849	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	272558	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
16) Acetone	3.80	43	14517	5.102	ug/l	94
18) Methyl Acetate	4.31	43	9963	1.540	ug/l #	70
20) Methylene Chloride	4.53	84	504602	103.859	ug/l	99
43) Isopropyl Acetate	8.15	43	106760	9.502	ug/l #	92
95) Naphthalene	15.13	128	81321	8.122	ug/l	99

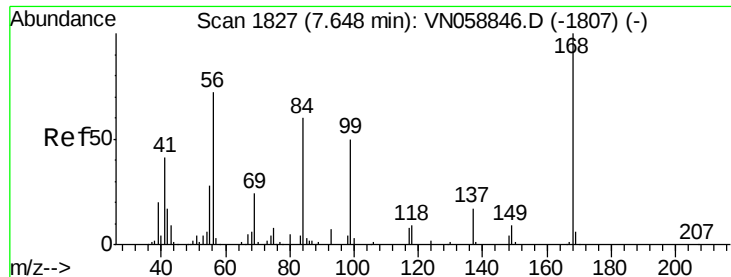
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102119\
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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# 1827

Delta R.T. 0.00 min

Lab File: VN058889.D

Acq: 21 Oct 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

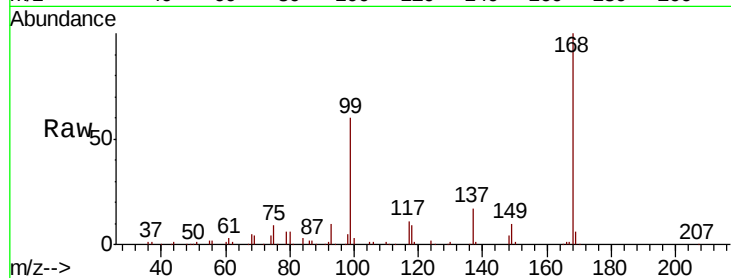
OK-02-101819

Tot Ion:168 Resp: 392606

Ion Ratio Lower Upper

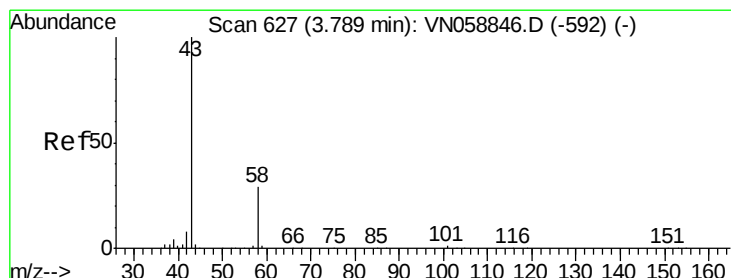
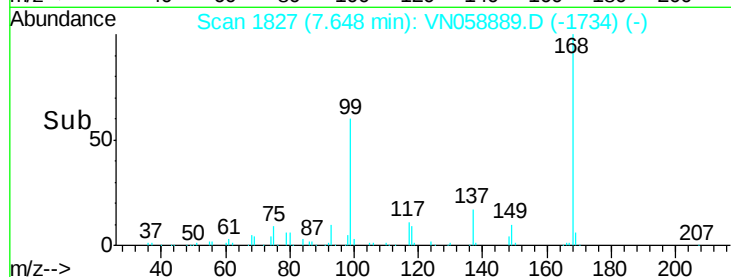
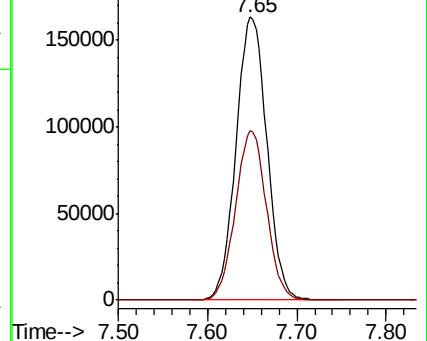
168 100

99 59.7 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.102 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058889.D

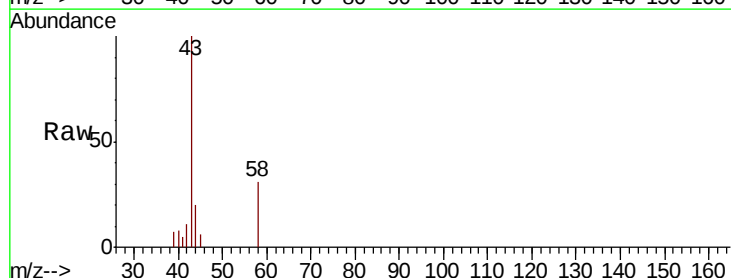
Acq: 21 Oct 2019 15:29

Tgt Ion: 43 Resp: 14517

Ion Ratio Lower Upper

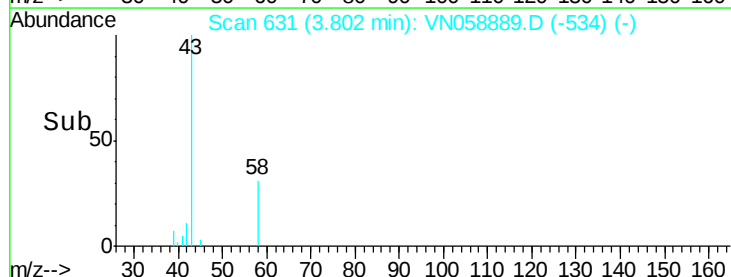
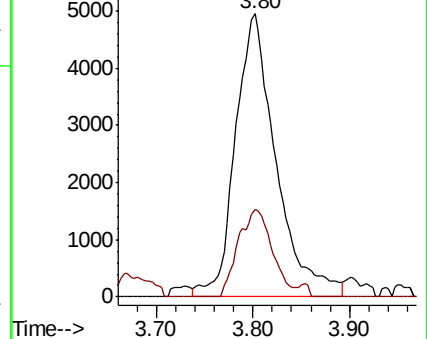
43 100

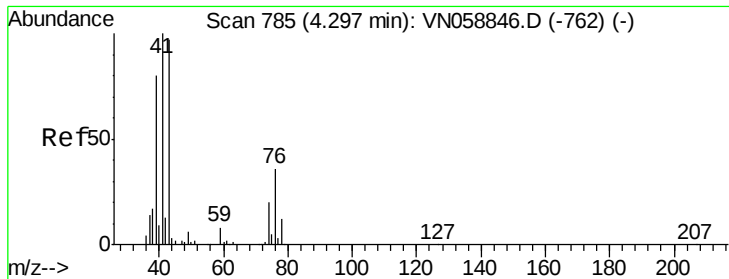
58 32.0 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

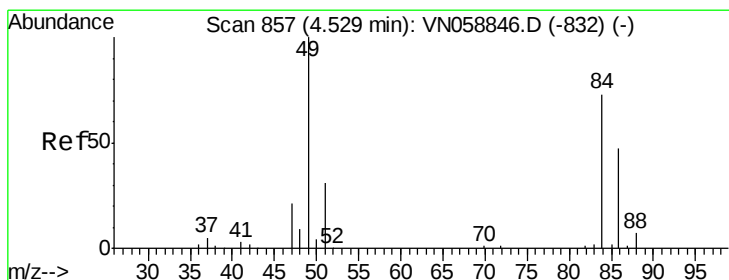
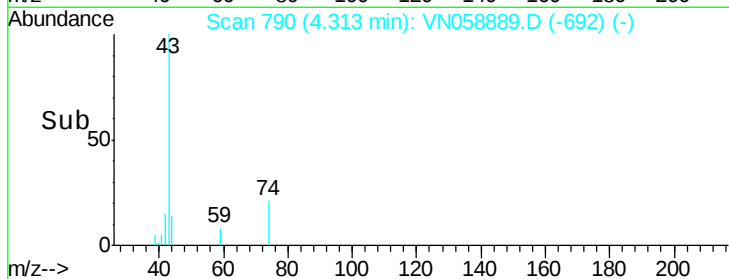
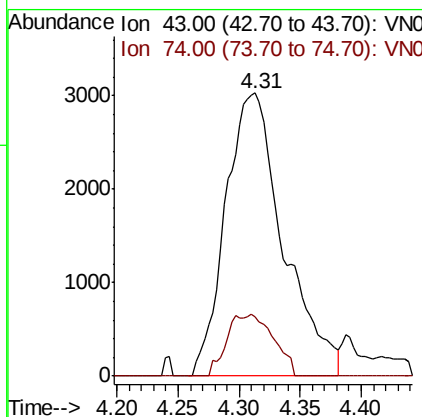
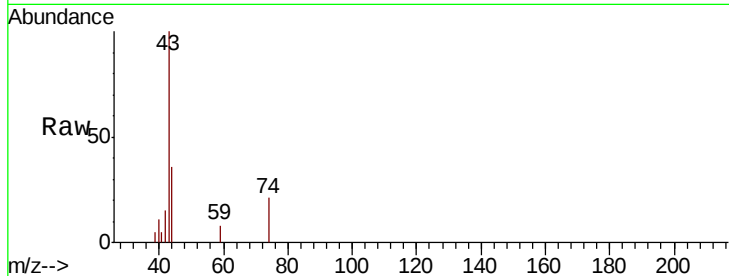




#18
Methvl Acetate
Concen: 1.540 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.02 min
Lab File: VN058889.D
Acq: 21 Oct 2019 15:29

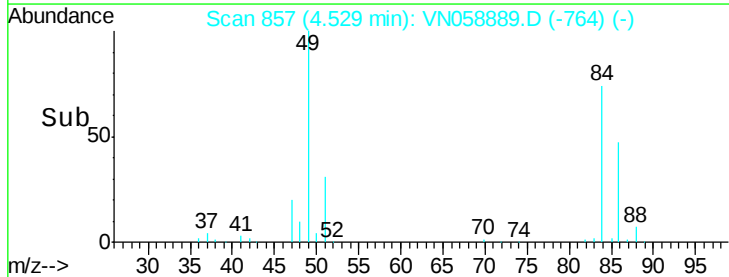
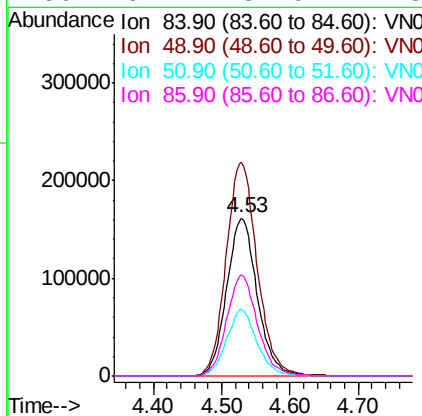
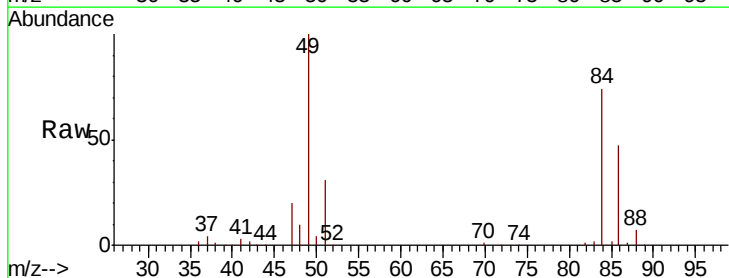
Instrument :
MSVOA_N
ClientSampleId :
OK-02-101819

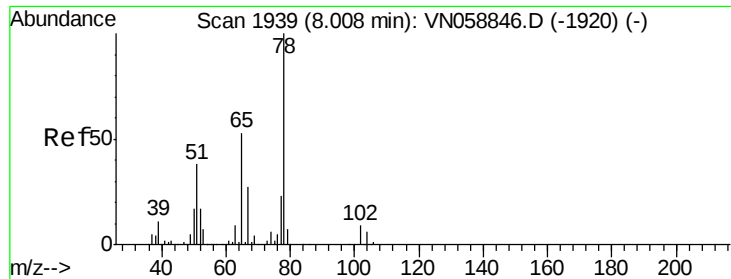
Tot Ion: 43 Resp: 9963
Ion Ratio Lower Upper
43 100
74 7.2 17.1 25.7#



#20
Methylene Chloride
Concen: 103.859 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058889.D
Acq: 21 Oct 2019 15:29

Tgt Ion: 84 Resp: 504602
Ion Ratio Lower Upper
84 100
49 135.4 109.6 164.4
51 42.5 33.8 50.6
86 64.2 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 49.917 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058889.D

Acq: 21 Oct 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

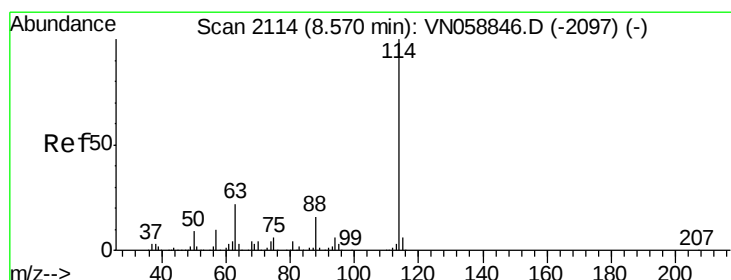
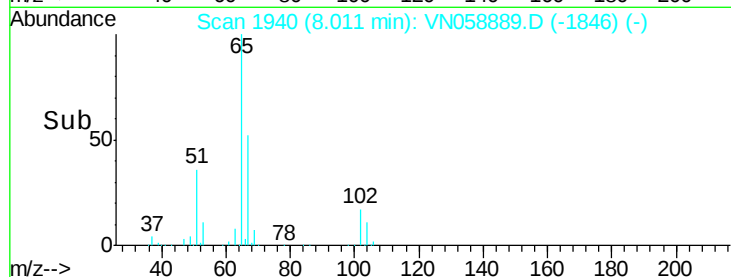
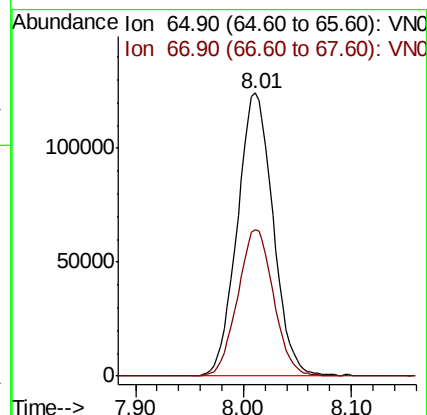
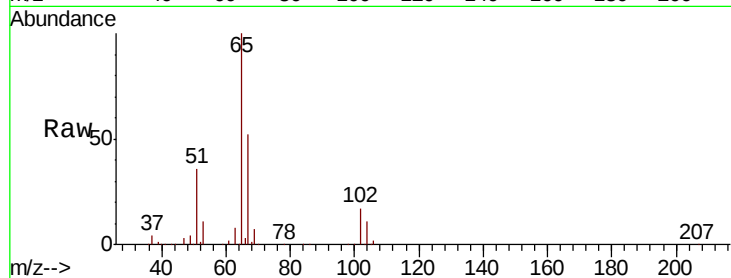
OK-02-101819

Tot Ion: 65 Resp: 287429

Ion Ratio Lower Upper

65 100

67 51.9 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: VN058889.D

Acq: 21 Oct 2019 15:29

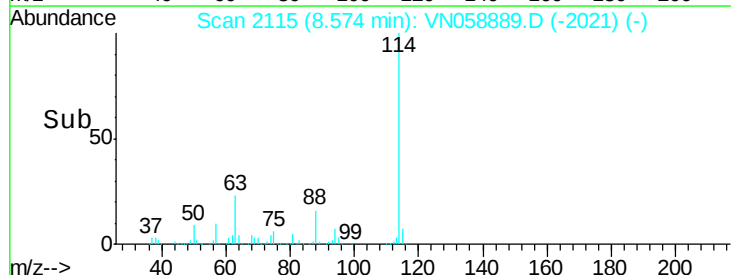
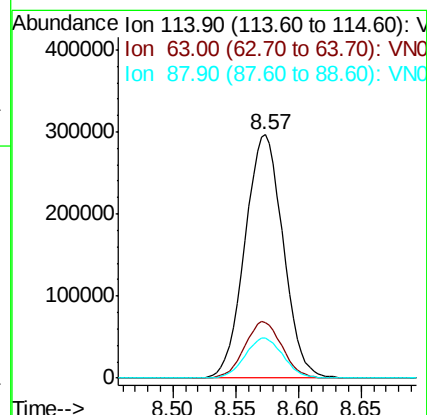
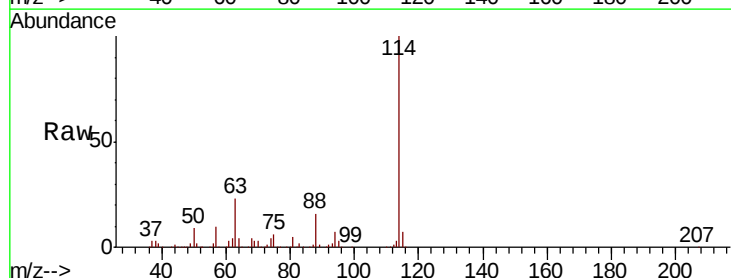
Tgt Ion: 114 Resp: 627975

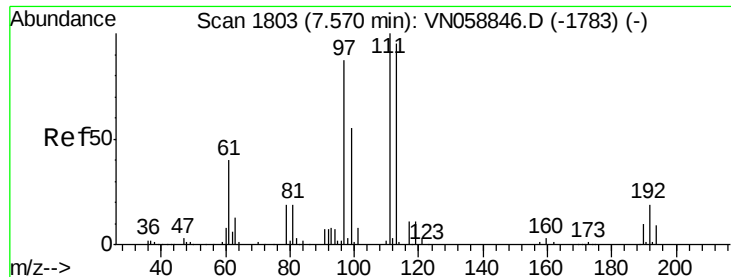
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.4

88 16.5 0.0 31.4

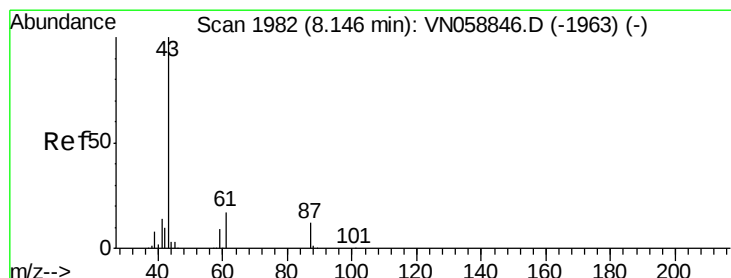
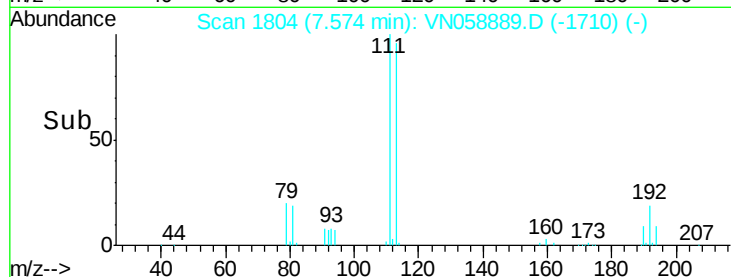
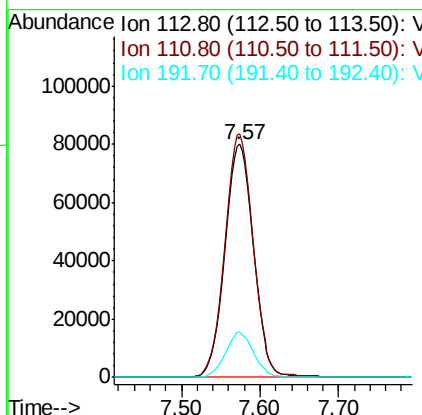
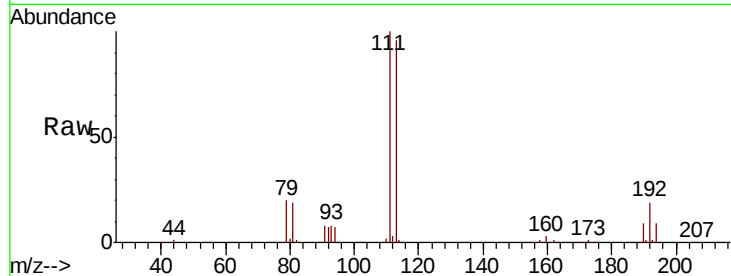




#35
 Dibromofluoromethane
 Concen: 48.824 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058889.D
 Acq: 21 Oct 2019 15:29

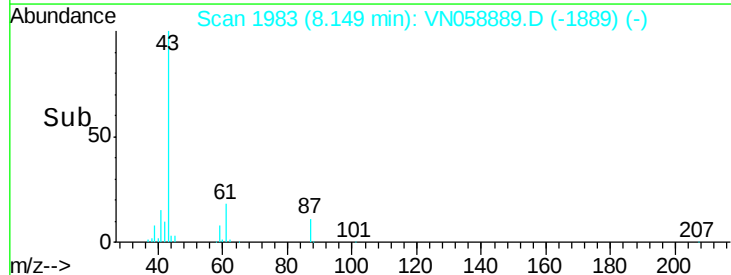
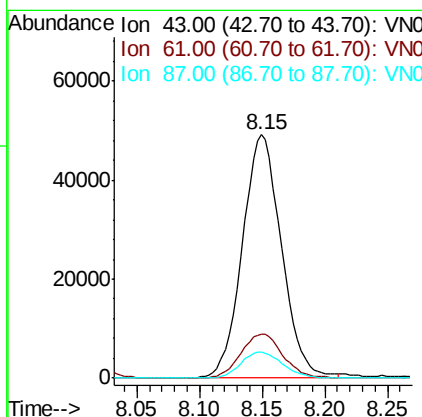
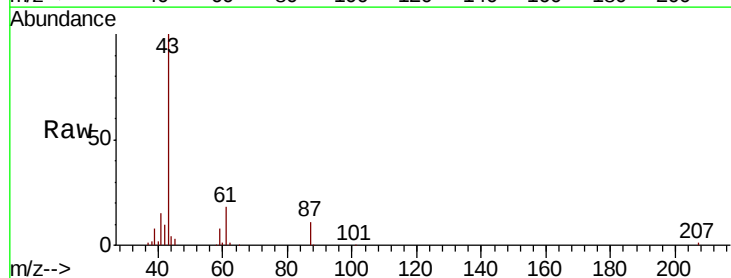
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-101819

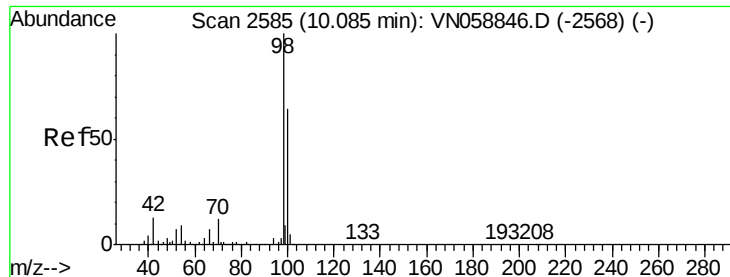
Tot Ion:113 Resp: 201584
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.0 123.0
 192 19.0 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 9.502 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058889.D
 Acq: 21 Oct 2019 15:29

Tgt Ion: 43 Resp: 106760
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.2 30.2#
 87 11.3 9.5 14.3





#50

Toluene-d8

Concen: 50.467 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058889.D

Acq: 21 Oct 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

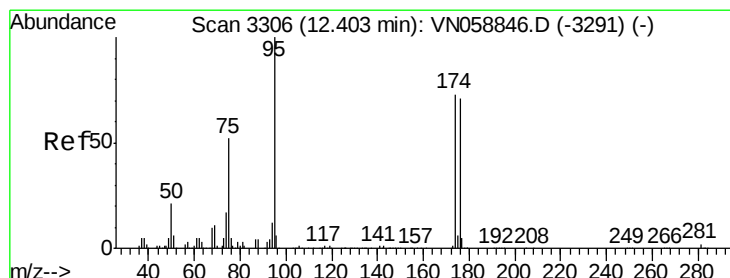
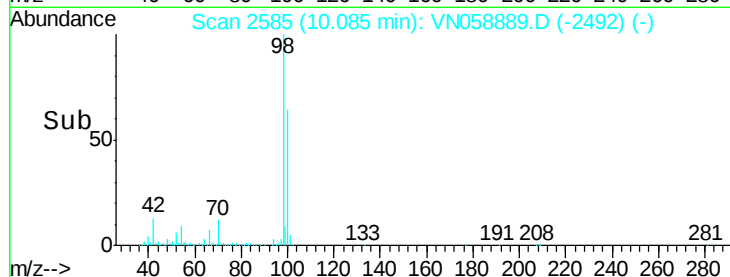
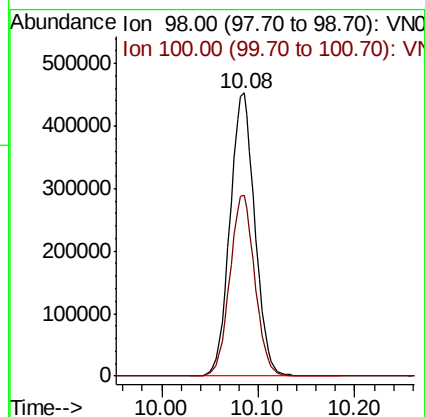
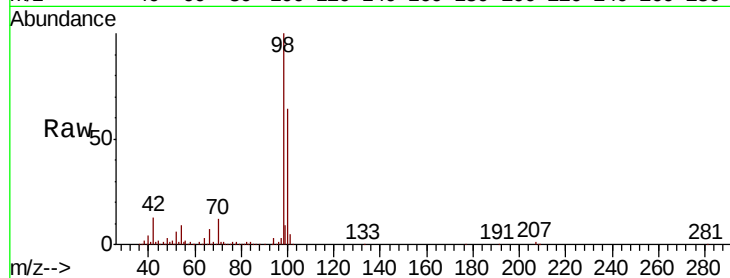
OK-02-101819

Tot Ion: 98 Resp: 808849

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 46.309 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058889.D

Acq: 21 Oct 2019 15:29

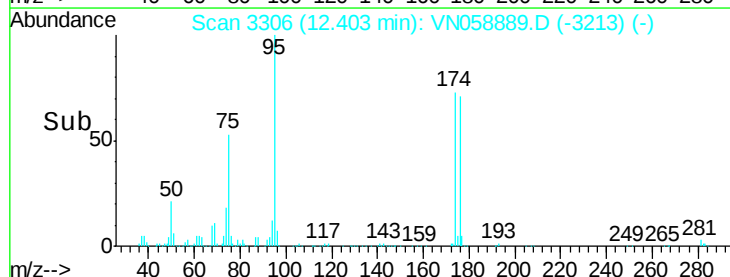
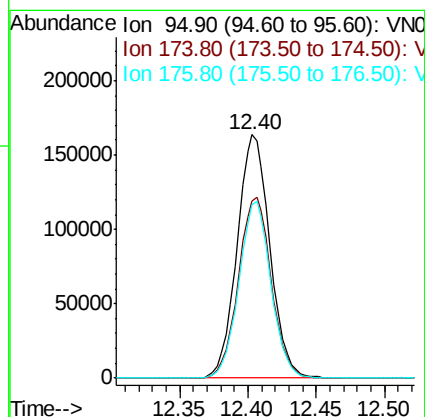
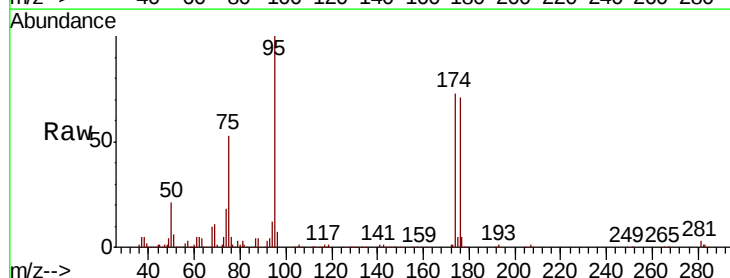
Tgt Ion: 95 Resp: 272558

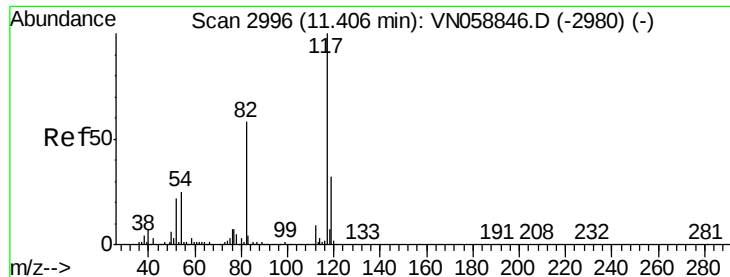
Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.6

176 70.9 0.0 143.2

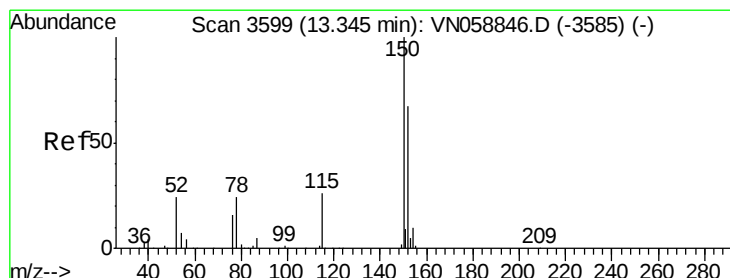
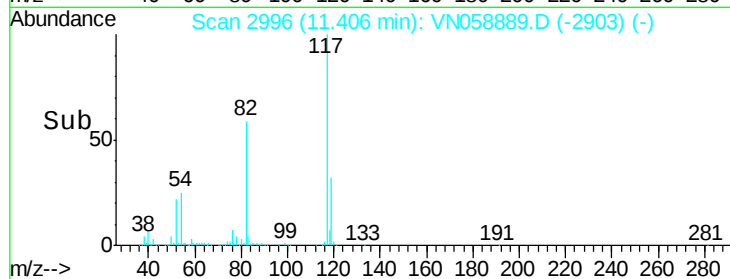
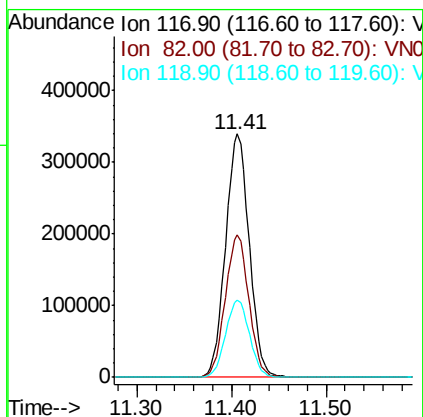
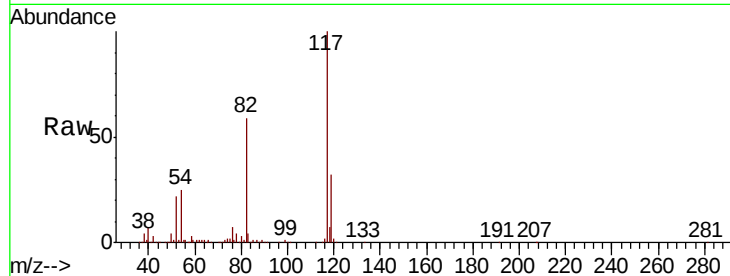




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058889.D
Acq: 21 Oct 2019 15:29

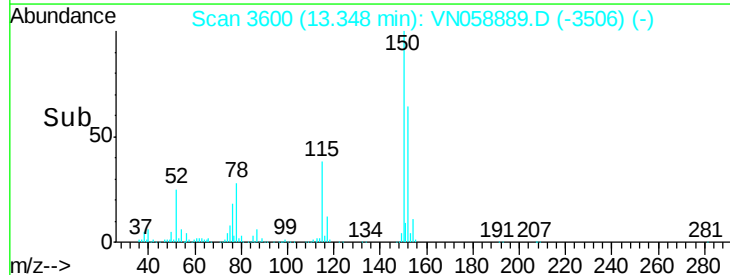
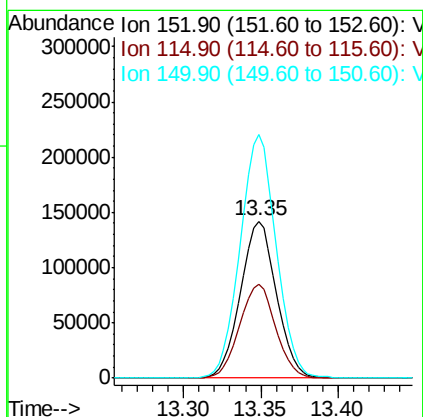
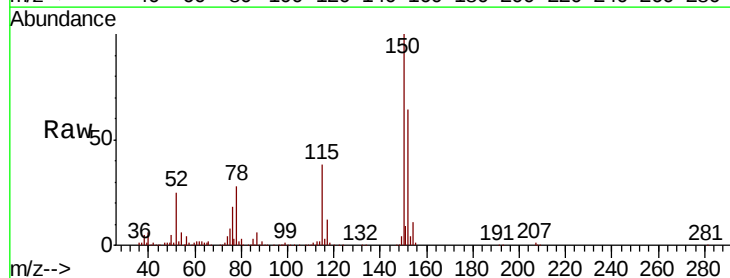
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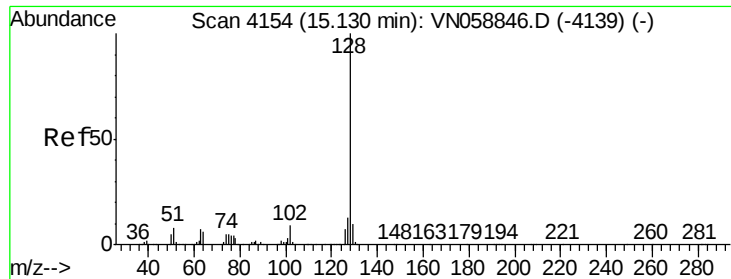
Tot Ion:117 Resp: 591505
Ion Ratio Lower Upper
117 100
82 58.7 46.6 69.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058889.D
Acq: 21 Oct 2019 15:29

Tgt Ion:152 Resp: 230057
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 155.6 0.0 344.4





#95

Naphthalene

Concen: 8.122 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058889.D

Acq: 21 Oct 2019 15:29

Instrument :

MSVOA_N

ClientSampleId :

OK-02-101819

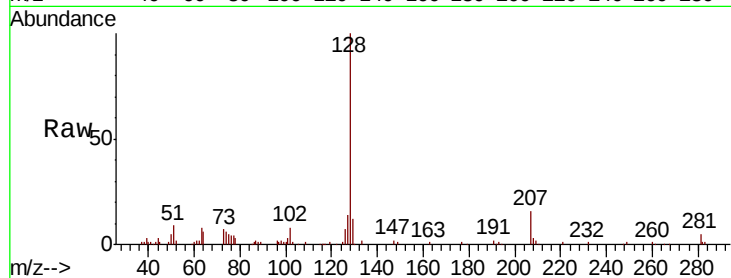
Tot Ion:128 Resp: 81321

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.2 8.4 12.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

