

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102119\
 Data File : VN058890.D
 Acq On : 21 Oct 2019 15:51
 Operator : JC/SP
 Sample : K5146-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101819

Quant Time: Oct 22 04:38:51 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	402190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	649142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	605536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	234764	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	293482	49.75	ug/l	0.00
Spiked Amount						
			Recovery	=	99.50%	
35) Dibromofluoromethane	7.57	113	209640	49.12	ug/l	0.00
Spiked Amount						
			Recovery	=	98.24%	
50) Toluene-d8	10.08	98	828263	49.99	ug/l	0.00
Spiked Amount						
			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.40	95	277080	45.54	ug/l	0.00
Spiked Amount						
			Recovery	=	91.08%	

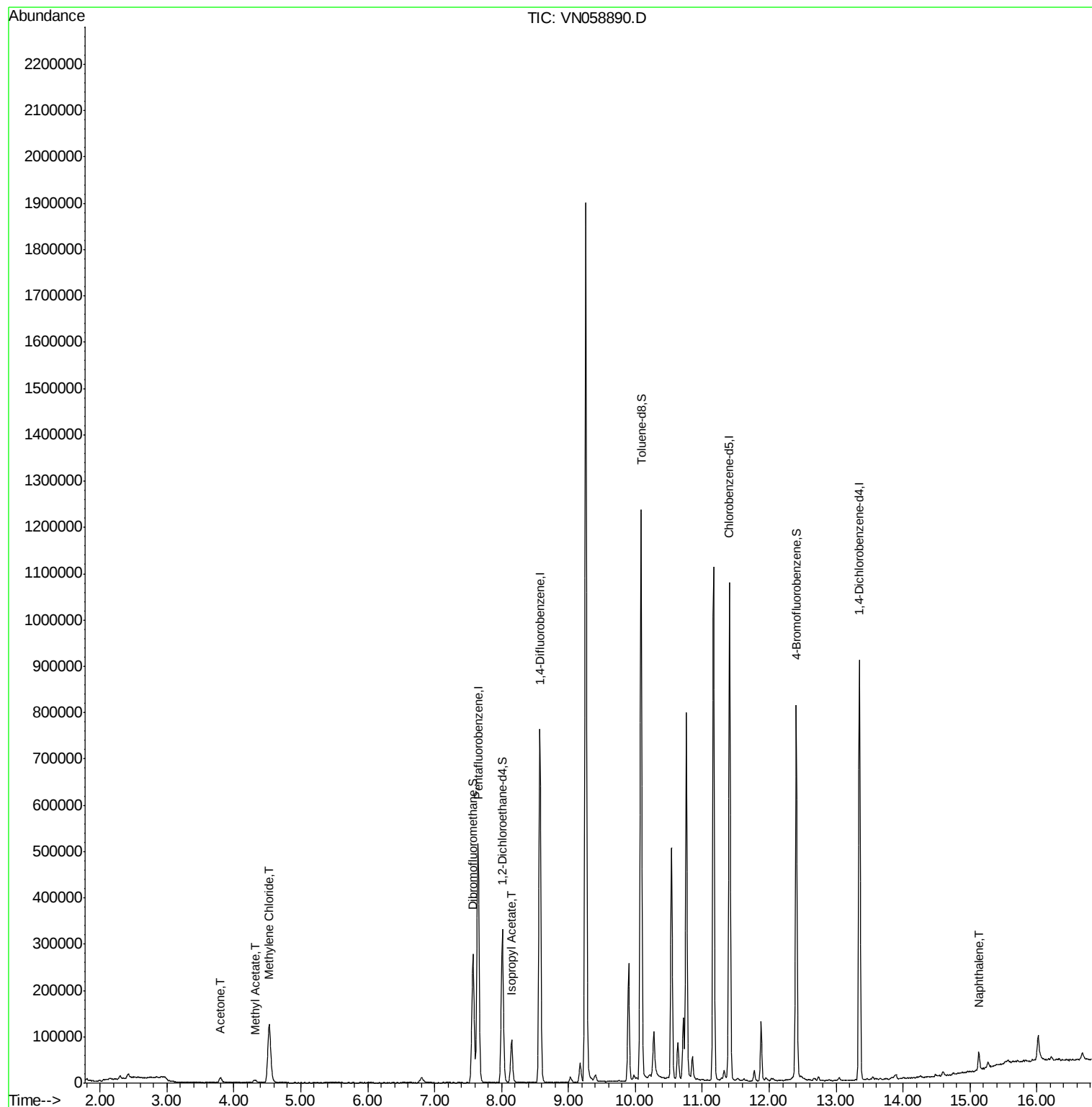
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	18051	6.193	ug/l	98
18) Methyl Acetate	4.31	43	9006	1.359	ug/l	96
20) Methylene Chloride	4.53	84	92375	18.560	ug/l	97
43) Isopropyl Acetate	8.15	43	106577	9.177	ug/l #	91
95) Naphthalene	15.13	128	29054	4.290	ug/l	97

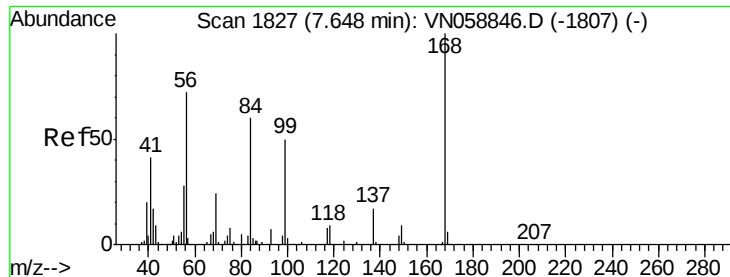
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102119\
Data File : VN058890.D
Acq On : 21 Oct 2019 15:51
Operator : JC/SP
Sample : K5146-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101819

Quant Time: Oct 22 04:38:51 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# 1827

Delta R.T. 0.00 min

Lab File: VN058890.D

Acq: 21 Oct 2019 15:51

Instrument :

MSVOA_N

ClientSampleId :

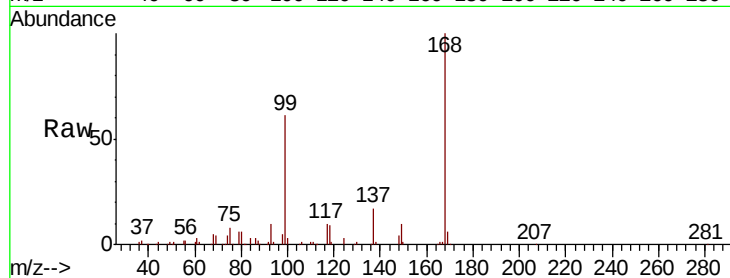
CL-02-101819

Tot Ion:168 Resp: 402190

Ion Ratio Lower Upper

168 100

99 61.2 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

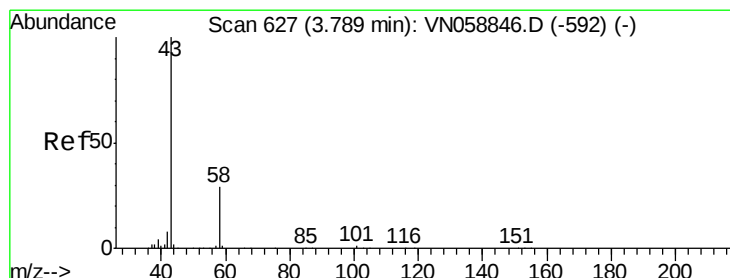
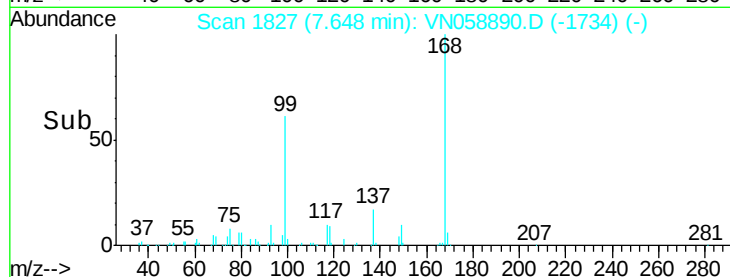
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.193 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN058890.D

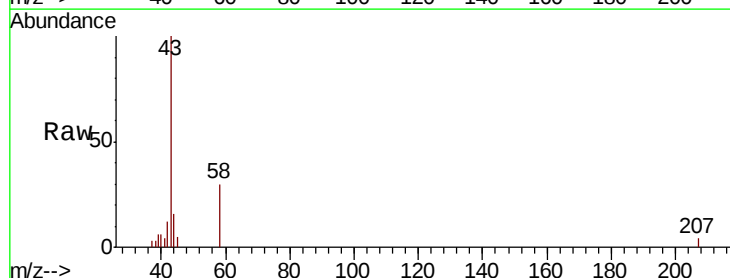
Acq: 21 Oct 2019 15:51

Tgt Ion: 43 Resp: 18051

Ion Ratio Lower Upper

43 100

58 30.2 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

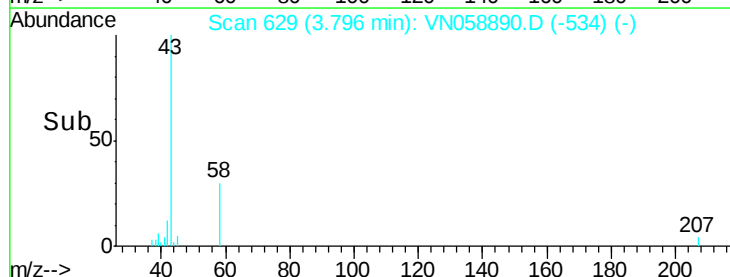
6000

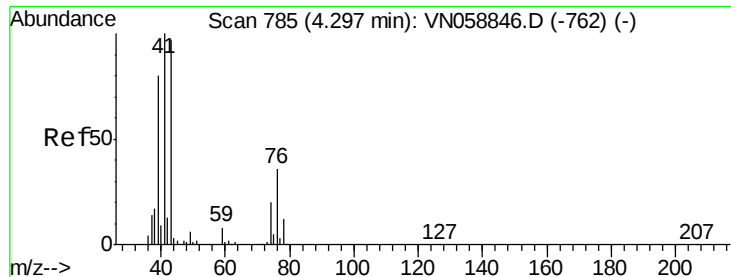
4000

2000

0

Time-->

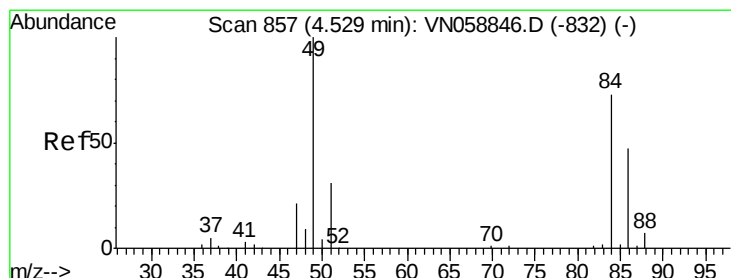
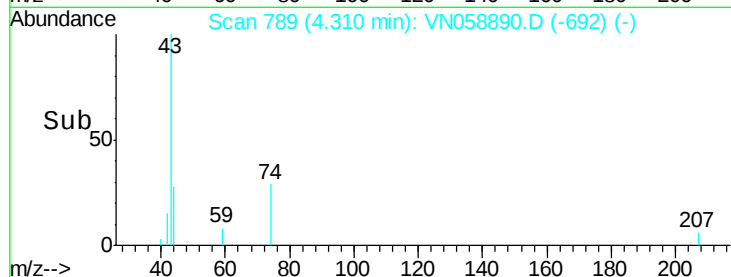
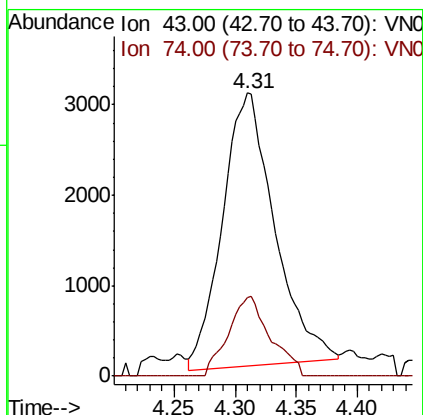
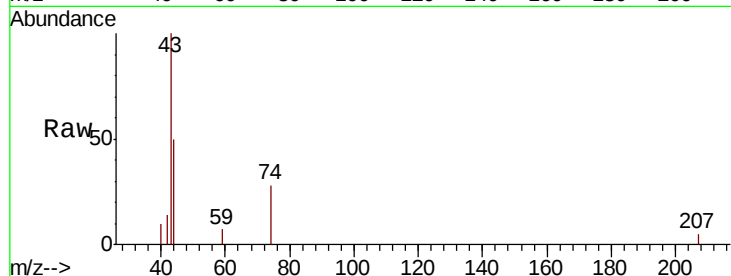




#18
Methyl Acetate
Concen: 1.359 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058890.D
Acq: 21 Oct 2019 15:51

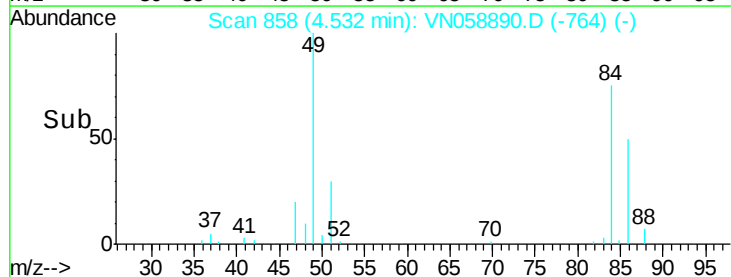
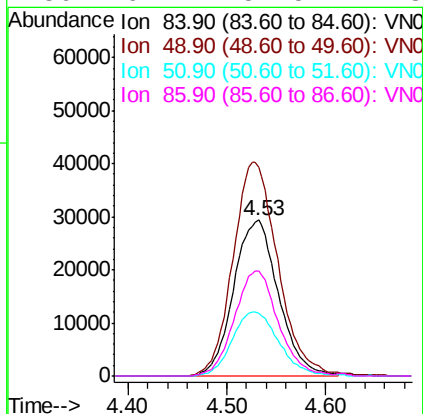
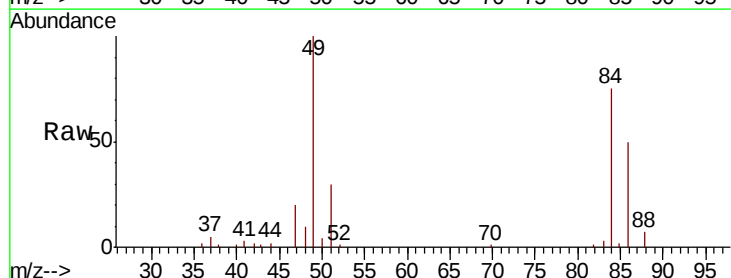
Instrument :
MSVOA_N
ClientSampled :
CL-02-101819

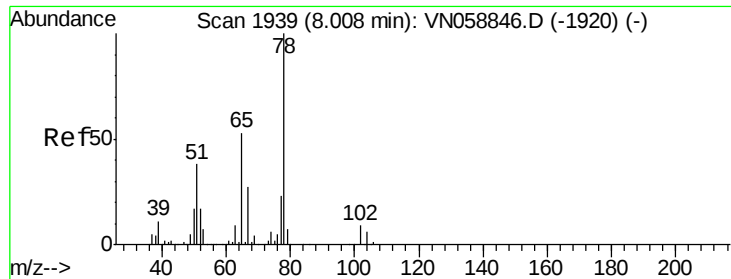
Tot Ion: 43 Resp: 9006
Ion Ratio Lower Upper
43 100
74 23.5 17.1 25.7



#20
Methylene Chloride
Concen: 18.560 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058890.D
Acq: 21 Oct 2019 15:51

Tgt Ion: 84 Resp: 92375
Ion Ratio Lower Upper
84 100
49 133.7 109.6 164.4
51 39.9 33.8 50.6
86 67.1 51.5 77.3

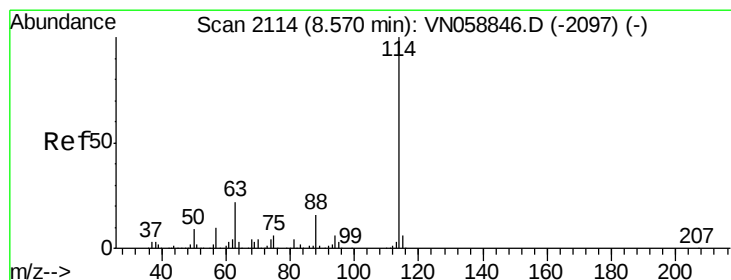
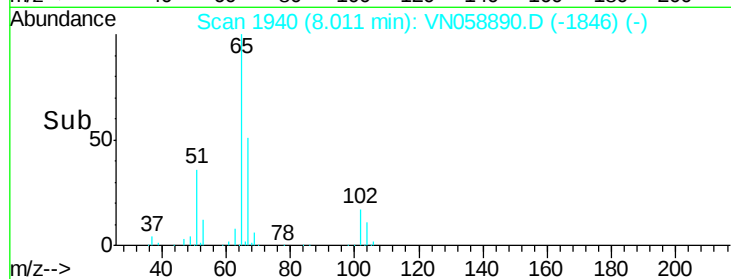
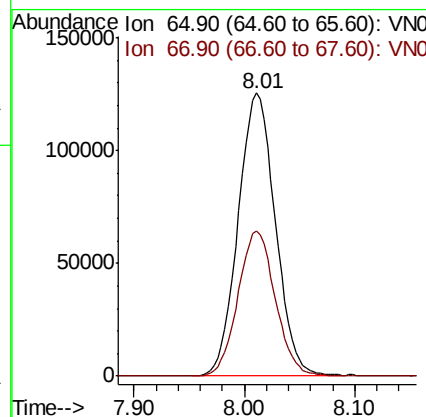
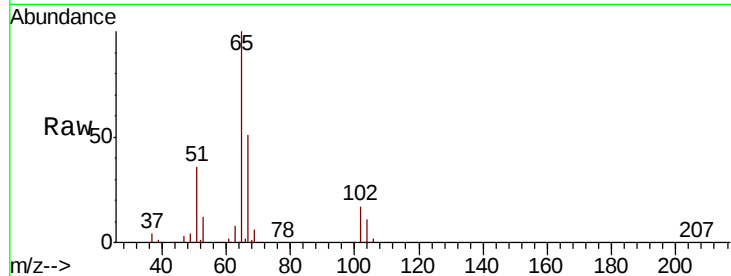




#33
 1,2-Dichloroethane-d4
 Concen: 49.753 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058890.D
 Acq: 21 Oct 2019 15:51

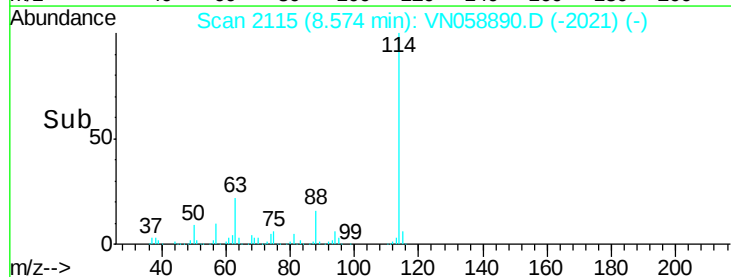
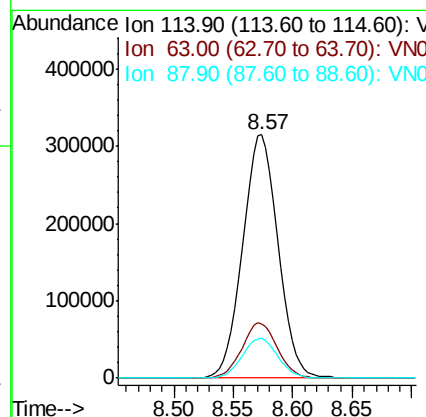
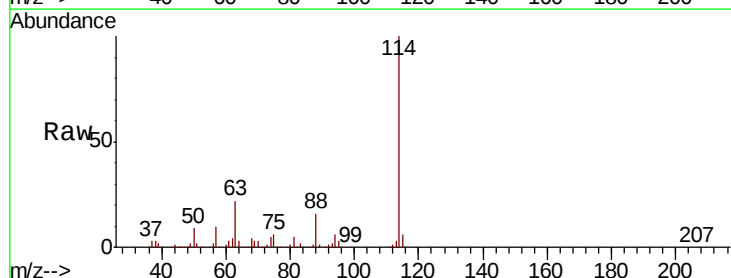
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101819

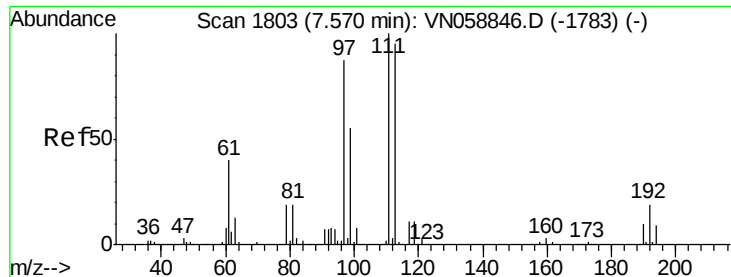
Tot Ion: 65 Resp: 293482
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058890.D
 Acq: 21 Oct 2019 15:51

Tgt Ion: 114 Resp: 649142
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.4
 88 16.3 0.0 31.4

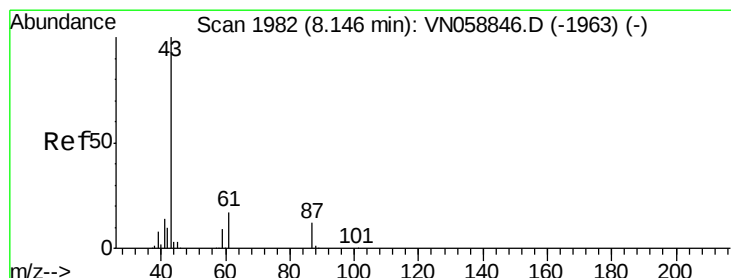
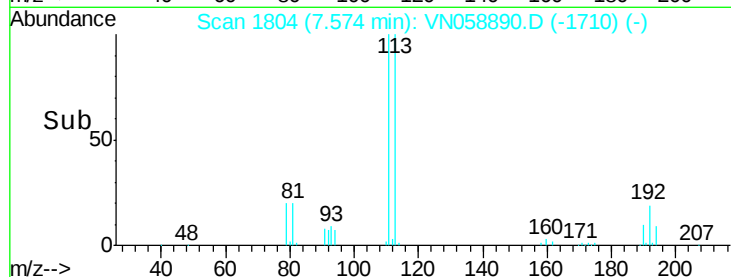
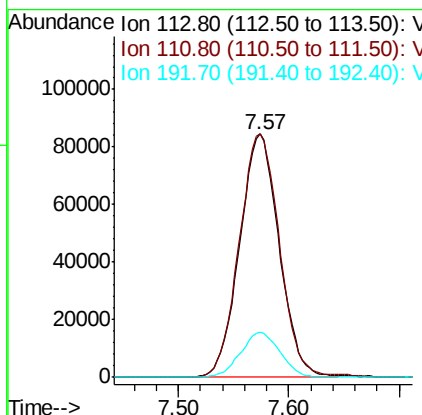
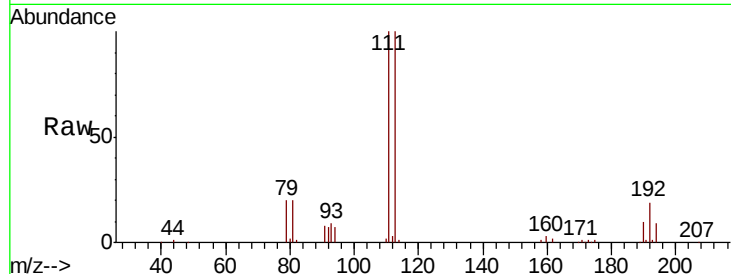




#35
 Dibromofluoromethane
 Concen: 49.120 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058890.D
 Acq: 21 Oct 2019 15:51

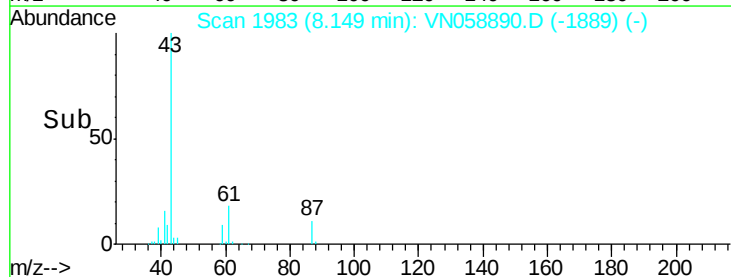
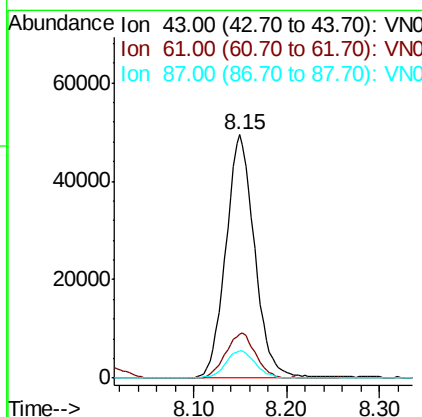
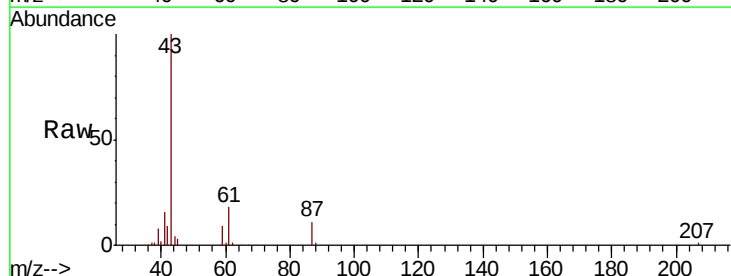
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101819

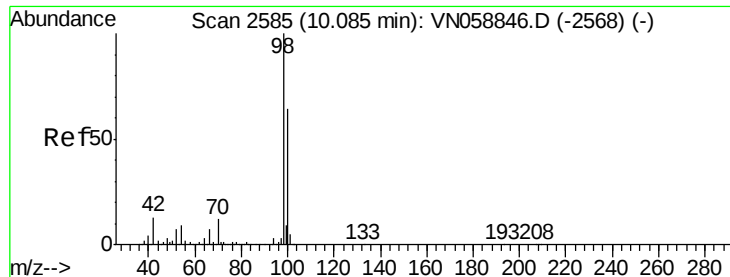
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	18.6	15.0	22.6



#43
 Isopropyl Acetate
 Concen: 9.177 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VN058890.D
 Acq: 21 Oct 2019 15:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.2	30.2#
87	11.6	9.5	14.3





#50

Toluene-d8

Concen: 49.993 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058890.D

Acq: 21 Oct 2019 15:51

Instrument :

MSVOA_N

ClientSampled :

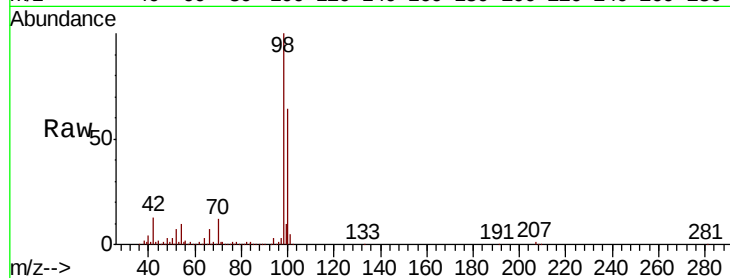
CL-02-101819

Tot Ion: 98 Resp: 828263

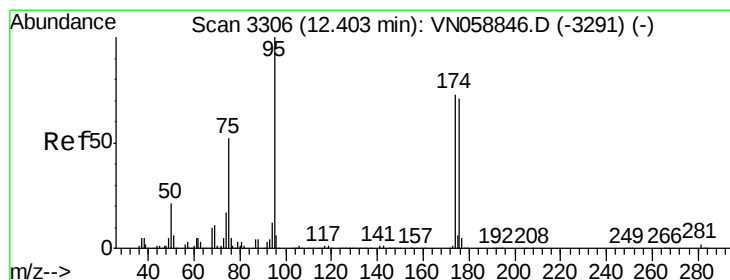
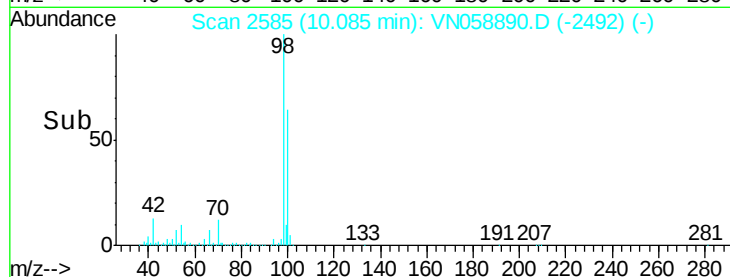
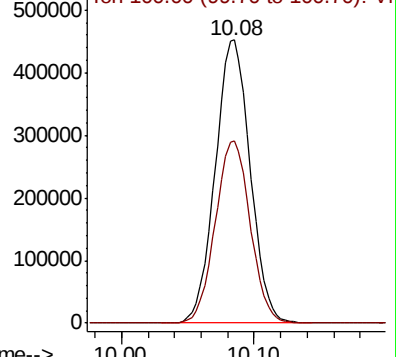
Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)



#62

4-Bromofluorobenzene

Concen: 45.542 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058890.D

Acq: 21 Oct 2019 15:51

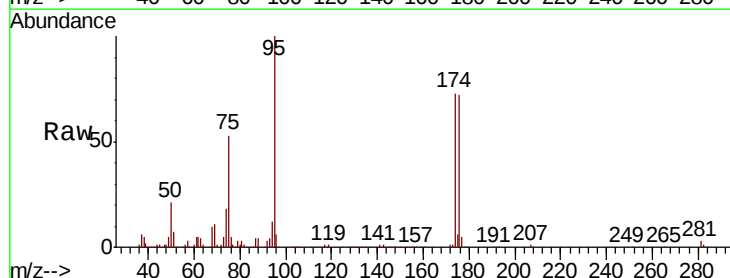
Tgt Ion: 95 Resp: 277080

Ion Ratio Lower Upper

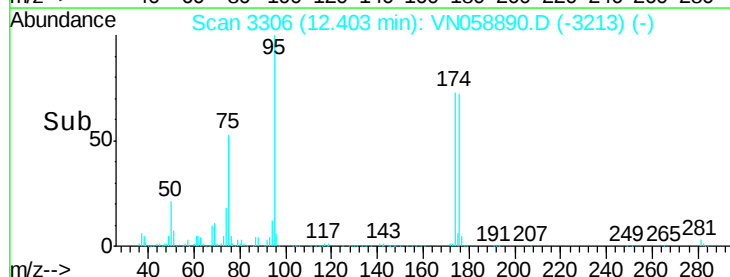
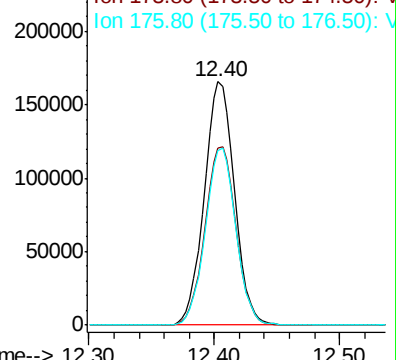
95 100

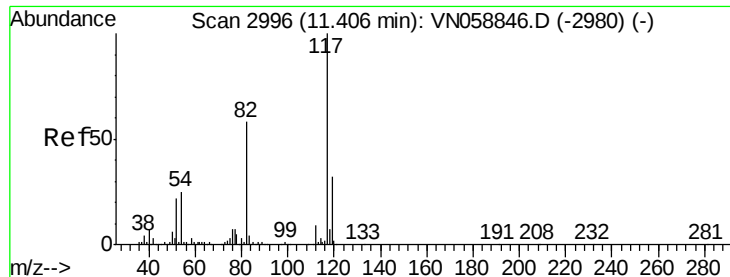
174 75.1 0.0 147.6

176 73.4 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

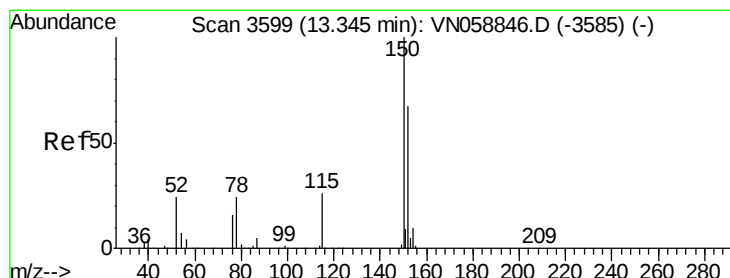
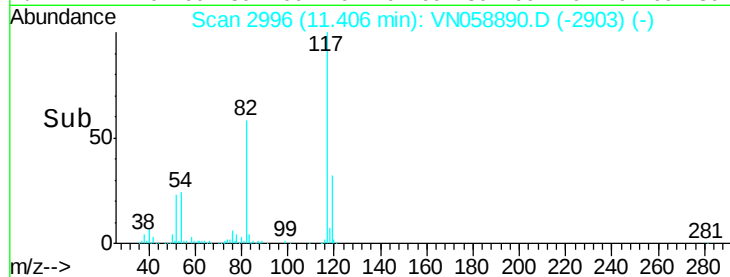
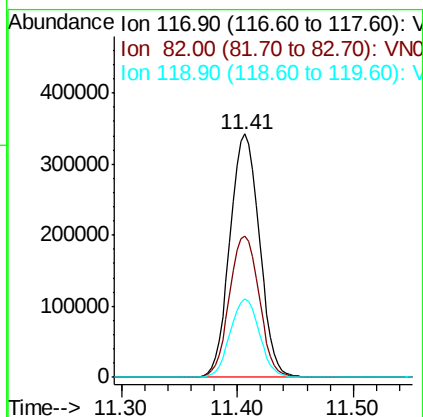
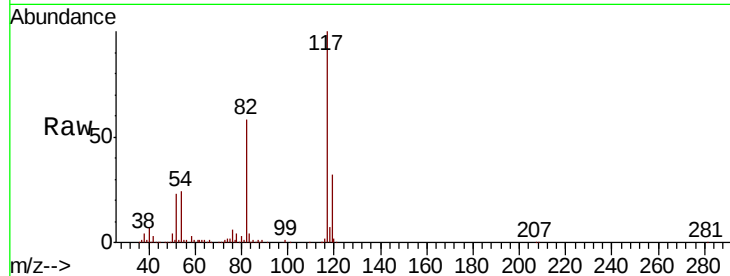




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058890.D
Acq: 21 Oct 2019 15:51

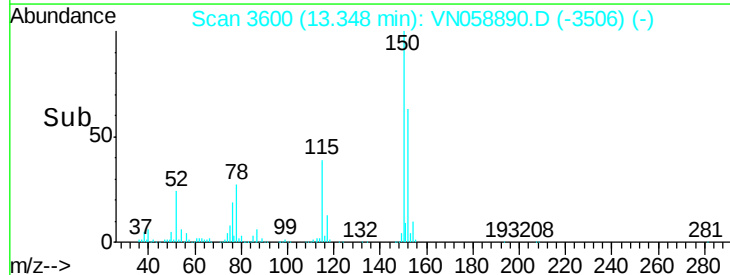
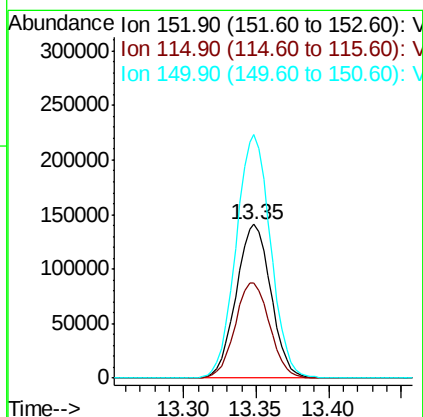
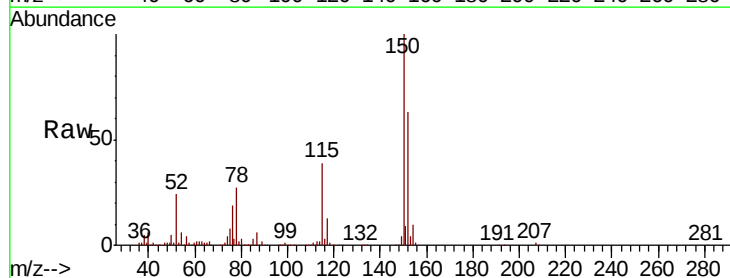
Instrument :
MSVOA_N
ClientSampleId :
CL-02-101819

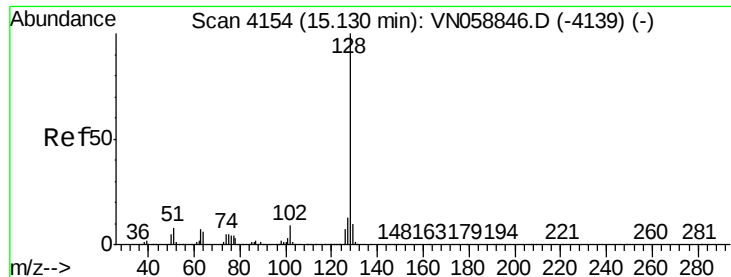
Tot Ion:117 Resp: 605536
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058890.D
Acq: 21 Oct 2019 15:51

Tgt Ion:152 Resp: 234764
Ion Ratio Lower Upper
152 100
115 61.8 30.5 91.5
150 157.4 0.0 344.4





#95

Naphthalene

Concen: 4.290 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058890.D

Acq: 21 Oct 2019 15:51

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101819

Tot Ion:128 Resp: 29054

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

129 11.2 8.4 12.6

