

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073119\
 Data File : VN057014.D
 Acq On : 31 Jul 2019 15:04
 Operator : JC/SP
 Sample : K4077-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

Quant Time: Aug 01 02:02:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

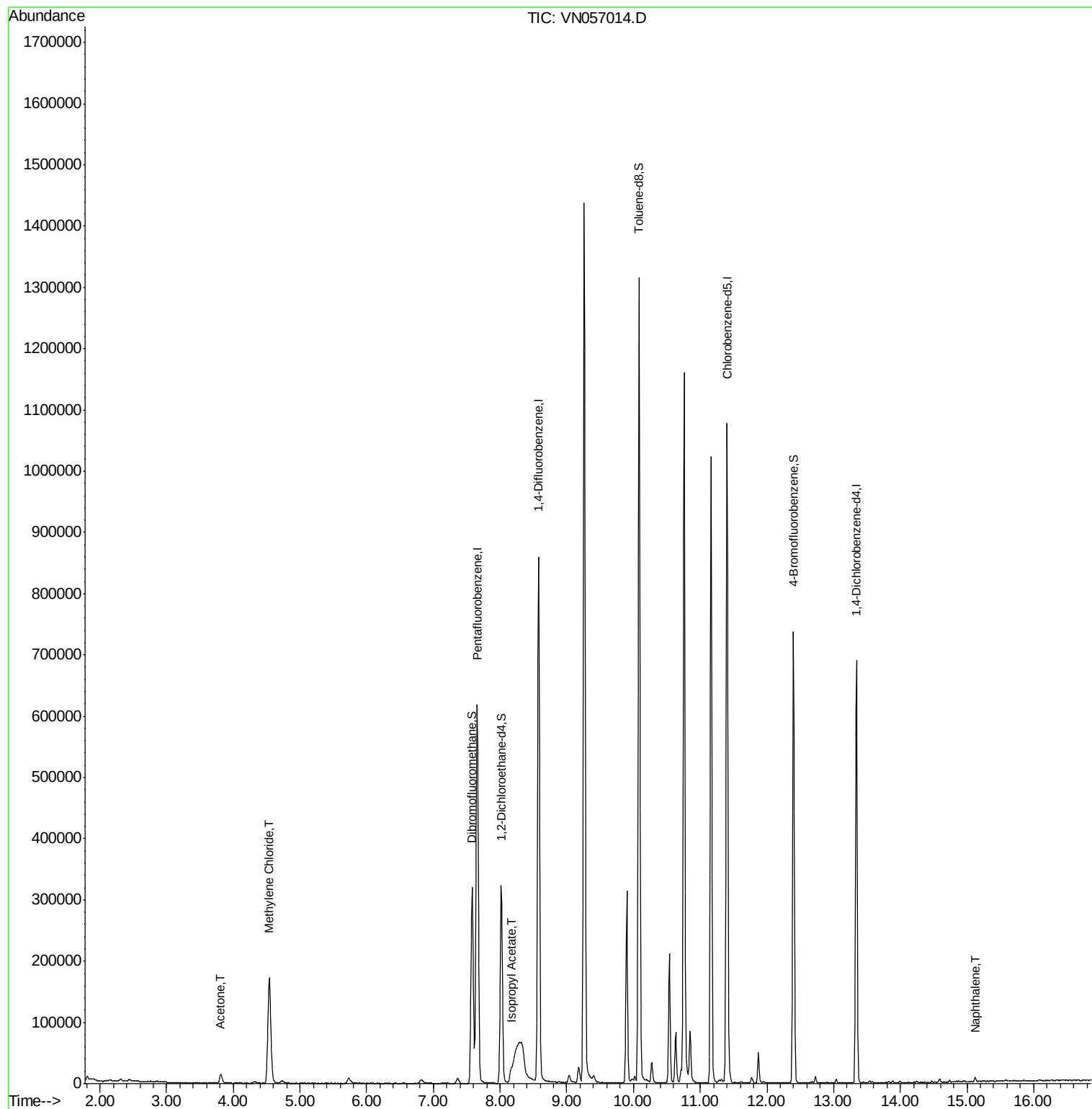
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	556069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	812749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	682042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	206789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	273207	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	7.58	113	247051	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	10.08	98	959411	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.40	95	262229	40.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.20%	
Target Compounds						
16) Acetone	3.81	43	25689	12.457	ug/l	93
20) Methylene Chloride	4.54	84	137787	23.196	ug/l	97
43) Isopropyl Acetate	8.17	43	26164	2.764	ug/l #	86
95) Naphthalene	15.12	128	6692	4.295	ug/l	98

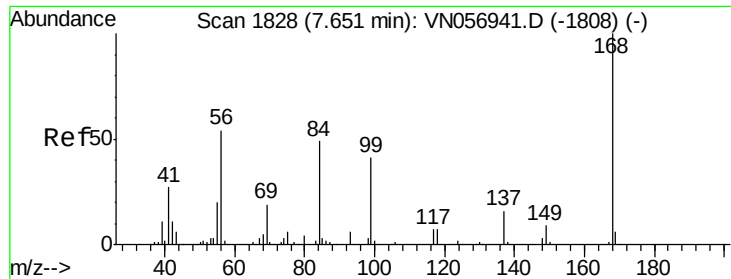
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073119\
Data File : VN057014.D
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20190612-LOC-13

Quant Time: Aug 01 02:02:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

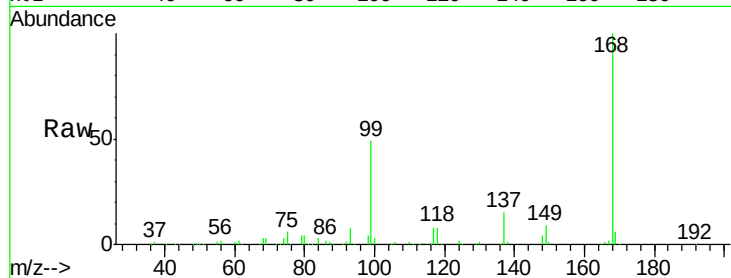
20190612-LOC-13

Tot Ion:168 Resp: 556069

Ion Ratio Lower Upper

168 100

99 48.7 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

150000

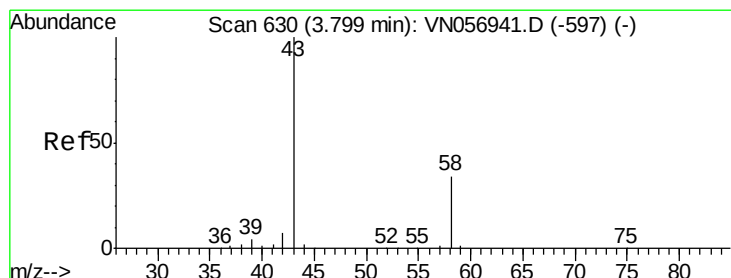
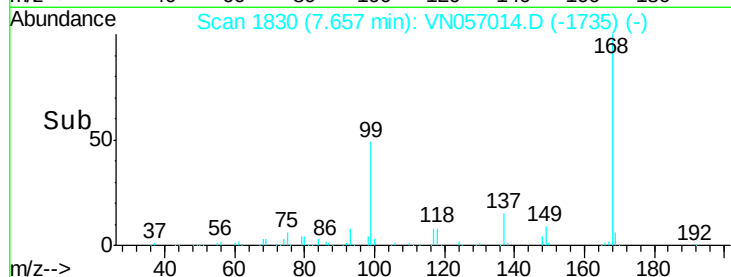
100000

50000

0

Time-->

7.60 7.70



#16

Acetone

Concen: 12.457 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057014.D

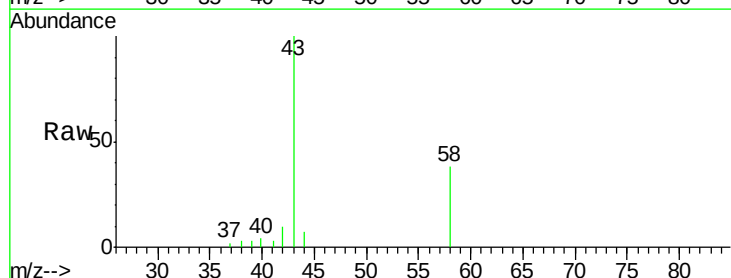
Acq: 31 Jul 2019 15:04

Tgt Ion: 43 Resp: 25689

Ion Ratio Lower Upper

43 100

58 38.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

10000

8000

6000

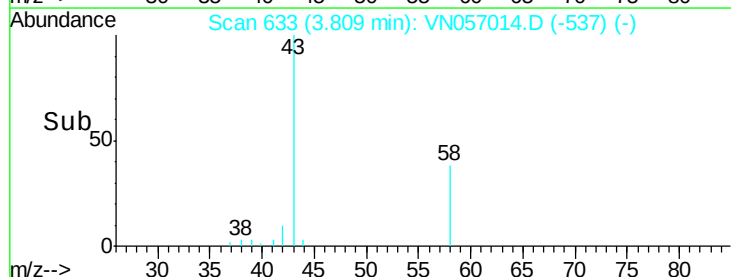
4000

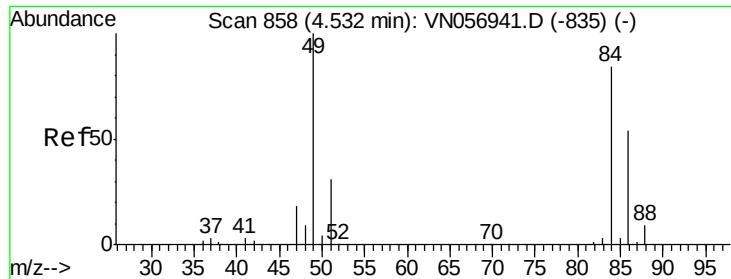
2000

0

Time-->

3.70 3.75 3.80 3.85 3.90

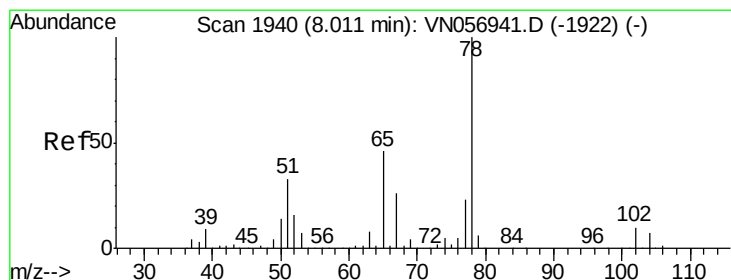
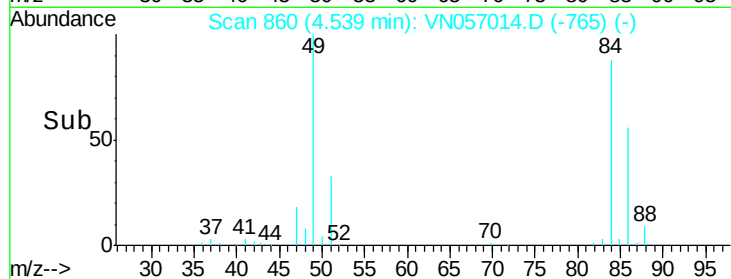
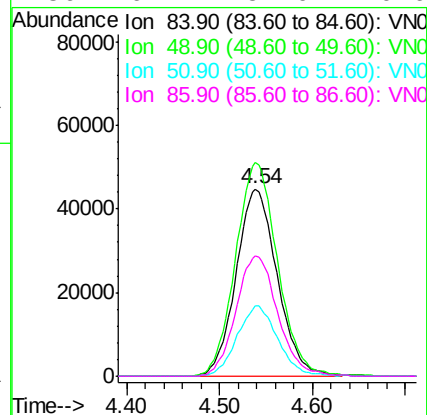
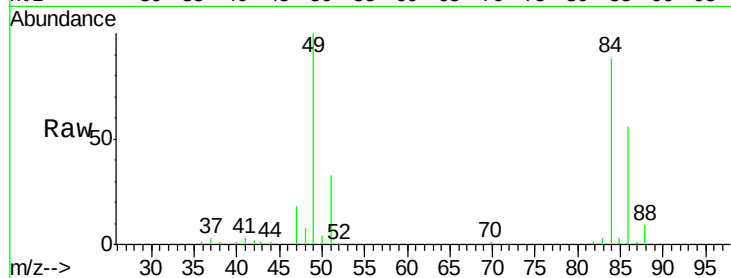




#20
Methylene Chloride
Concen: 23.196 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

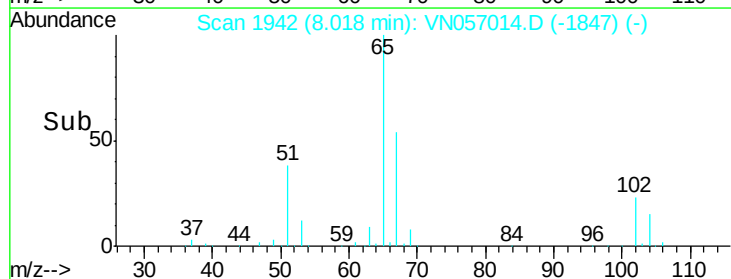
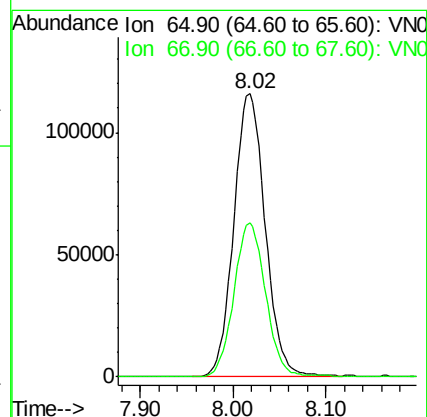
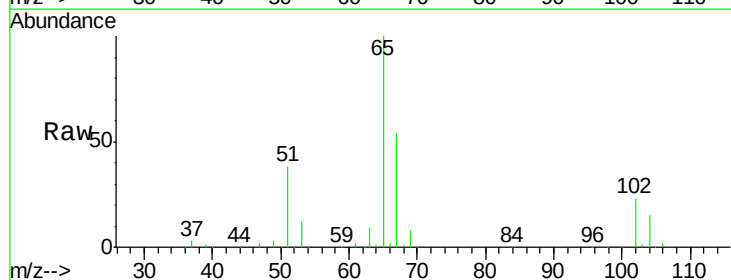
Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

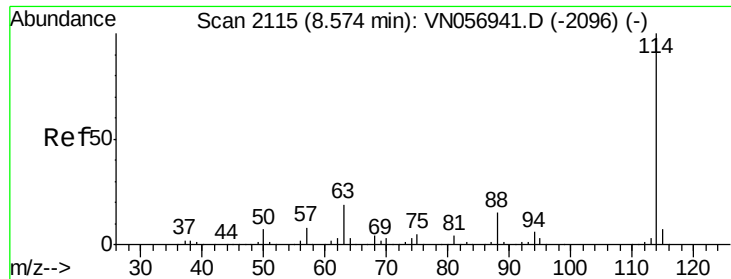
Tot Ion: 84 Resp: 137787
Ion Ratio Lower Upper
84 100
49 113.6 95.2 142.8
51 37.5 29.7 44.5
86 64.2 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 47.997 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion: 65 Resp: 273207
Ion Ratio Lower Upper
65 100
67 54.5 0.0 112.0

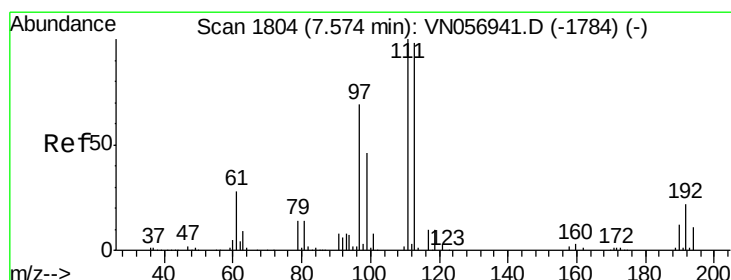
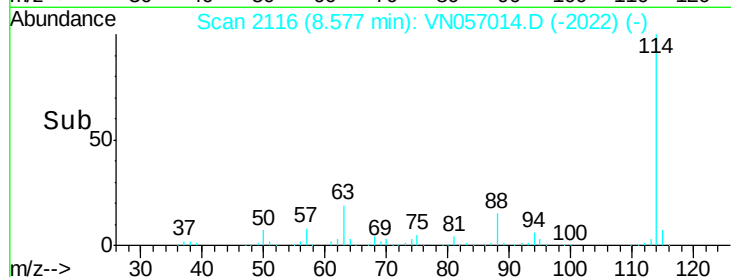
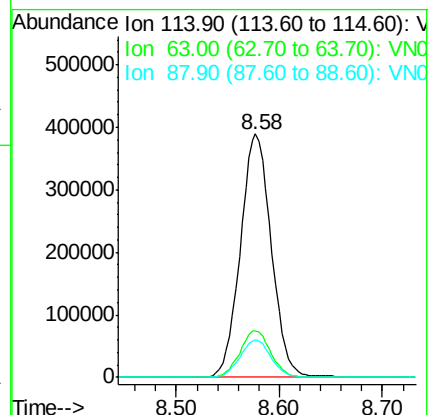
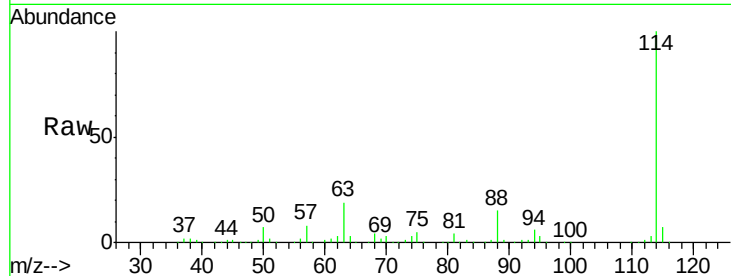




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

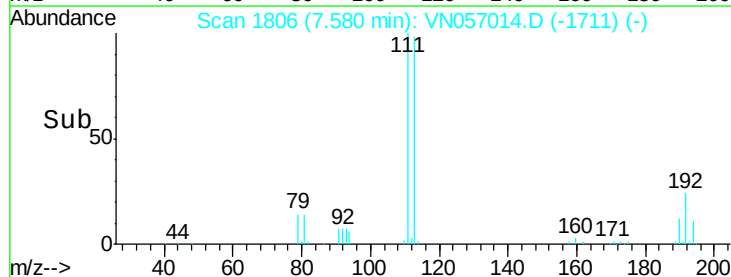
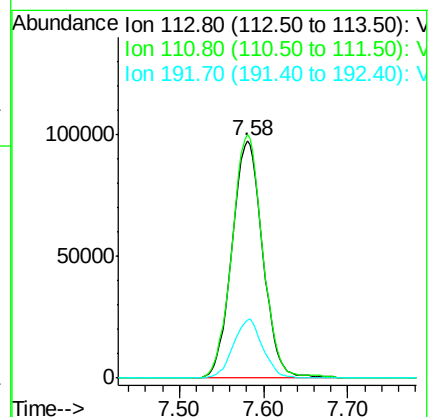
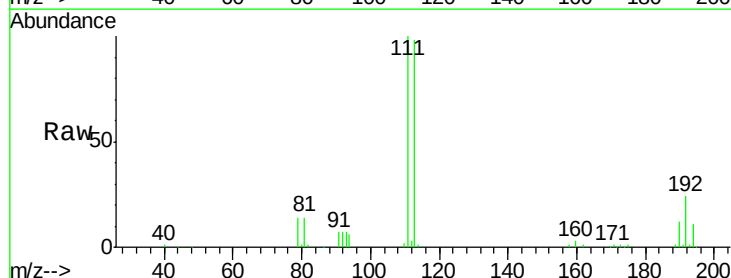
Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

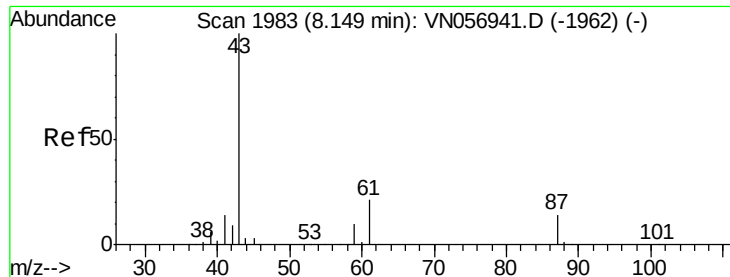
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.0
88	15.4	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 47.483 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.8	18.4	27.6





#43

Isopropyl Acetate

Concen: 2.764 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.02 min

Lab File: VN057014.D

Acq: 31 Jul 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

20190612-LOC-13

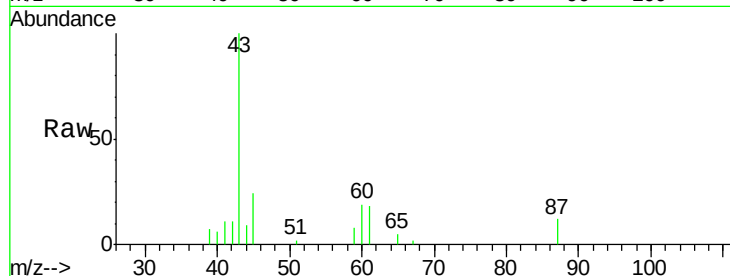
Tot Ion: 43 Resp: 26164

Ion Ratio Lower Upper

43 100

61 19.4 23.0 34.6#

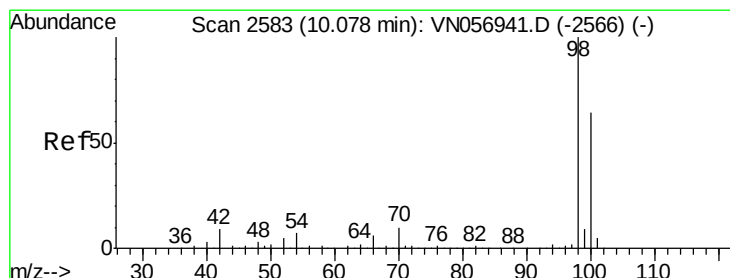
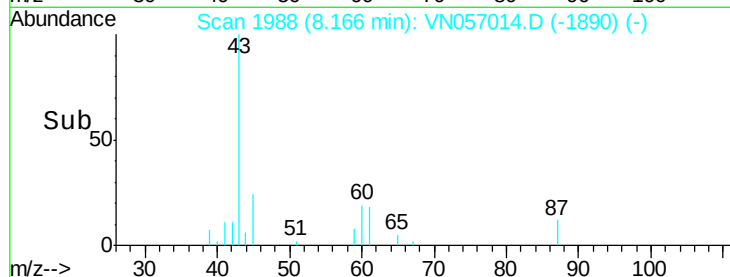
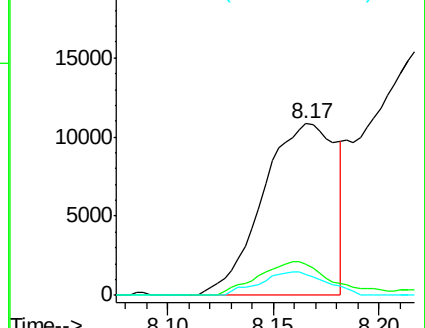
87 12.3 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.354 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN057014.D

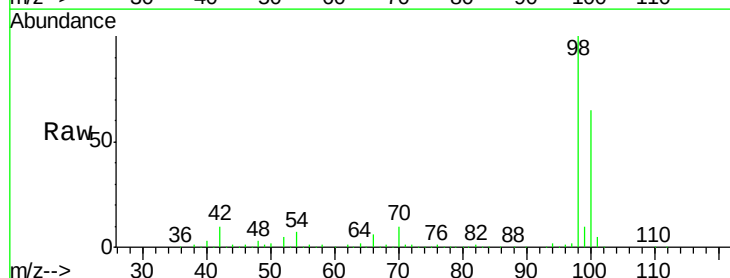
Acq: 31 Jul 2019 15:04

Tgt Ion: 98 Resp: 959411

Ion Ratio Lower Upper

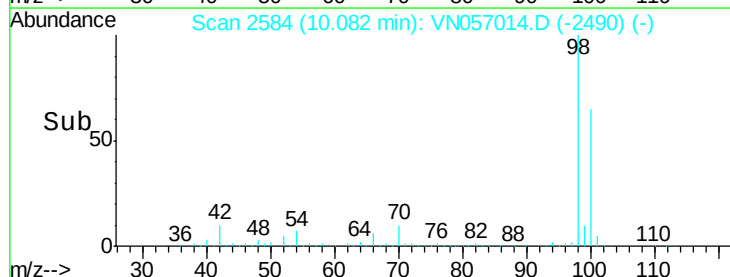
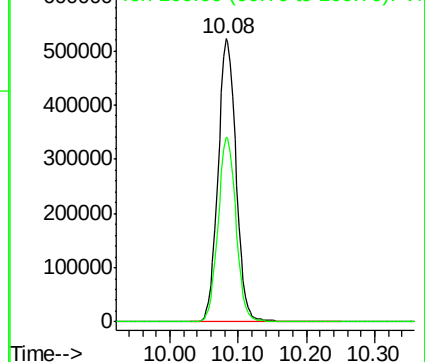
98 100

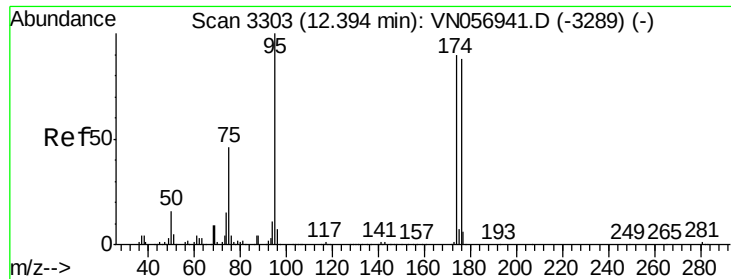
100 64.6 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

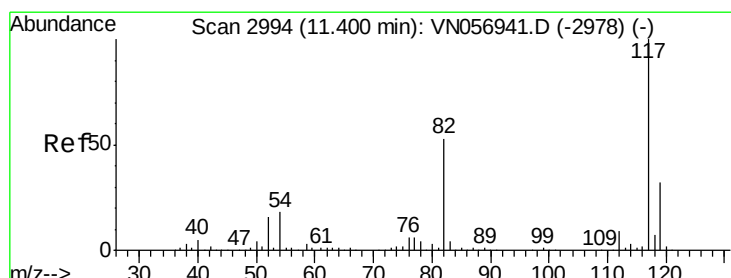
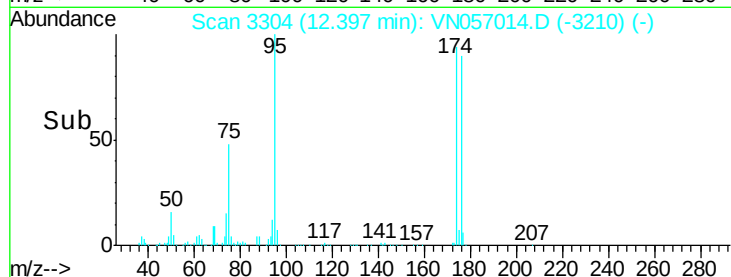
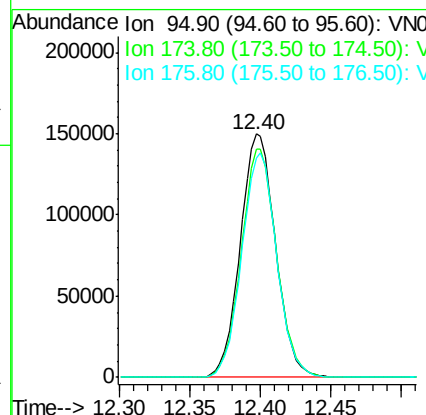
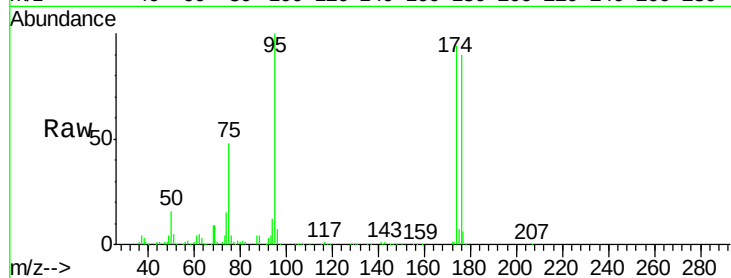




#62
4-Bromofluorobenzene
Concen: 40.598 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

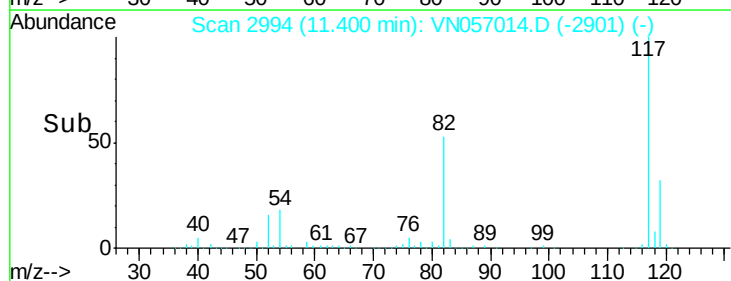
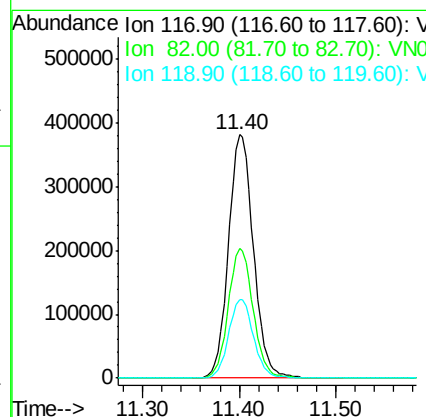
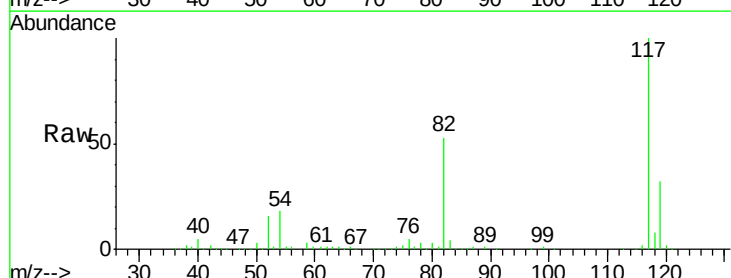
Instrument :
MSVOA_N
ClientSampleId :
20190612-LOC-13

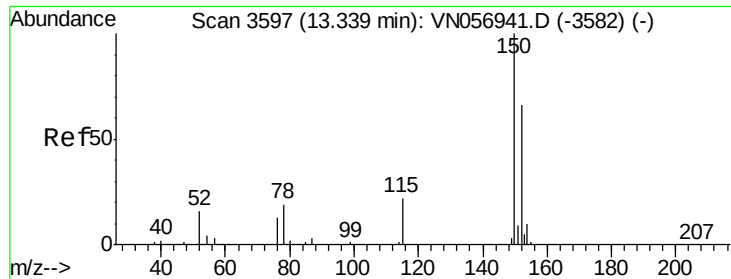
Tot Ion: 95 Resp: 262229
Ion Ratio Lower Upper
95 100
174 94.0 0.0 182.2
176 91.2 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057014.D
Acq: 31 Jul 2019 15:04

Tgt Ion: 117 Resp: 682042
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.4
119 32.4 25.8 38.6

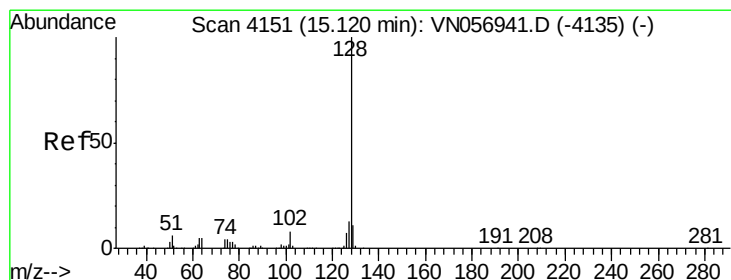
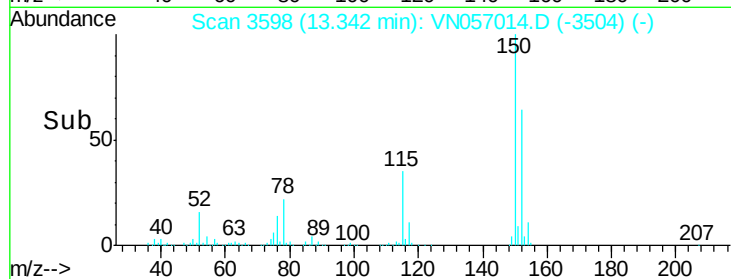
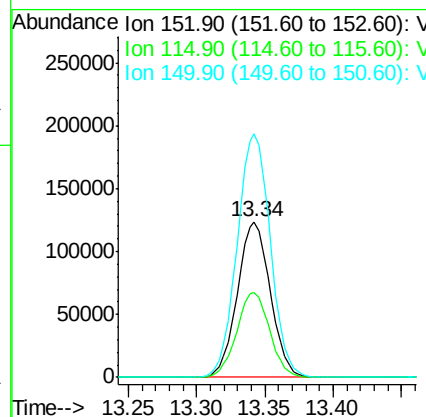
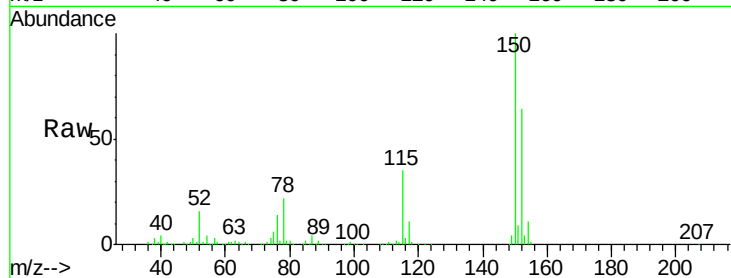




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 20190612-LOC-13

Tot Ion:152 Resp: 206789
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.2 84.6
 150 157.7 0.0 349.4



#95
 Naphthalene
 Concen: 4.295 ug/l
 RT: 15.12 min Scan# 4151
 Delta R.T. 0.00 min
 Lab File: VN057014.D
 Acq: 31 Jul 2019 15:04

Tgt Ion:128 Resp: 6692
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.0 15.0
 129 12.0 8.7 13.1

