

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059637.D
 Acq On : 17 Dec 2019 19:54
 Operator : JC/SP
 Sample : K6317-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 178K-WC2

Quant Time: Dec 18 06:30:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

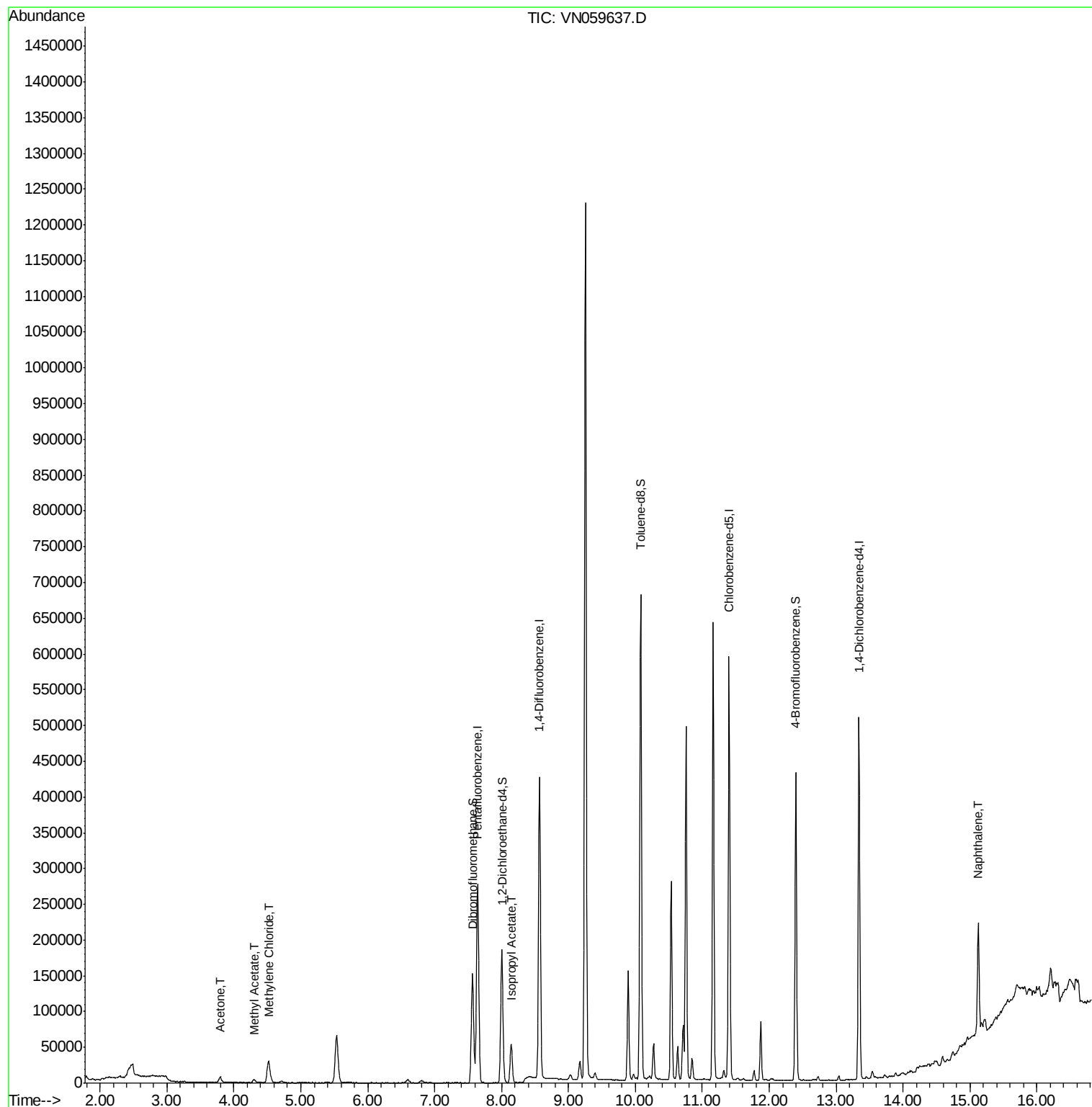
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	217102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	360310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	324414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	162720	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
35) Dibromofluoromethane	7.57	113	116396	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	10.08	98	452266	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	12.40	95	146995	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
16) Acetone	3.79	43	13984	7.456	ug/l	100
18) Methyl Acetate	4.30	43	8547	2.175	ug/l #	87
20) Methylene Chloride	4.52	84	22142	8.174	ug/l	97
43) Isopropyl Acetate	8.14	43	65207	9.604	ug/l #	92
95) Naphthalene	15.12	128	136534	15.770	ug/l	99

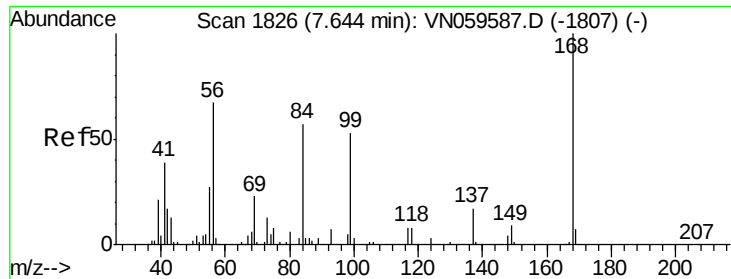
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121719\
Data File : VN059637.D
Acq On : 17 Dec 2019 19:54
Operator : JC/SP
Sample : K6317-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
178K-WC2

Quant Time: Dec 18 06:30:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059637.D

Acq: 17 Dec 2019 19:54

Instrument :

MSVOA_N

ClientSampleId :

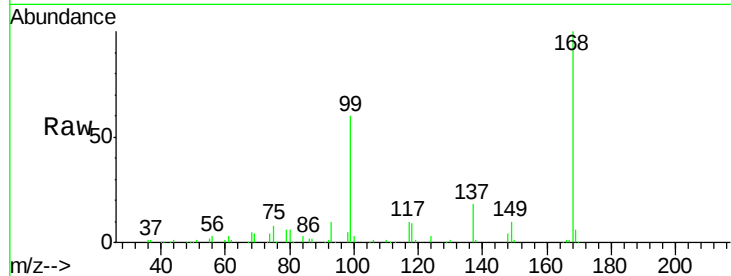
178K-WC2

Tot Ion:168 Resp: 217102

Ion Ratio Lower Upper

168 100

99 60.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

60000

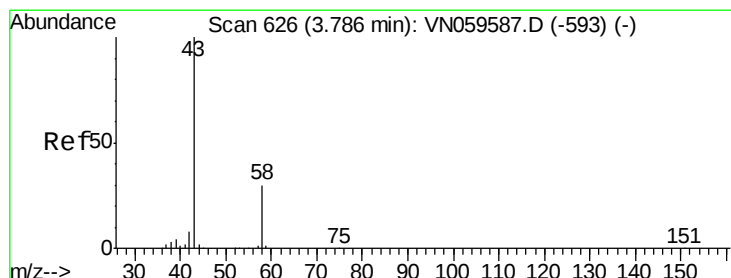
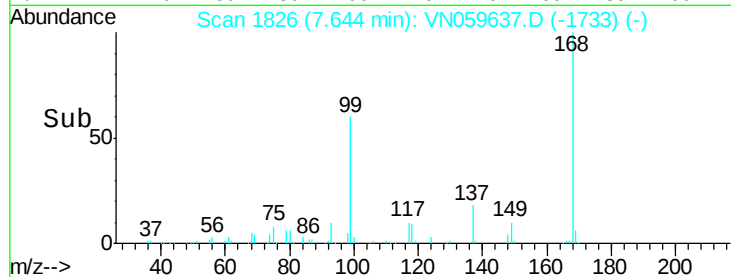
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.456 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059637.D

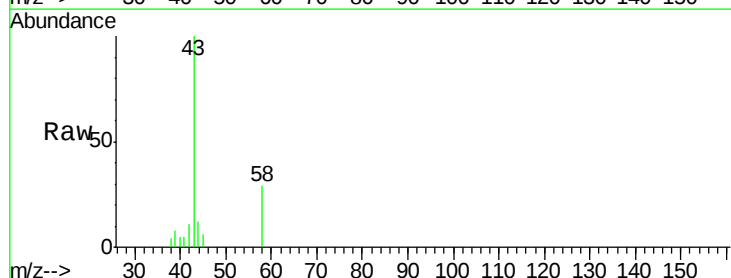
Acq: 17 Dec 2019 19:54

Tgt Ion: 43 Resp: 13984

Ion Ratio Lower Upper

43 100

58 29.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

3000

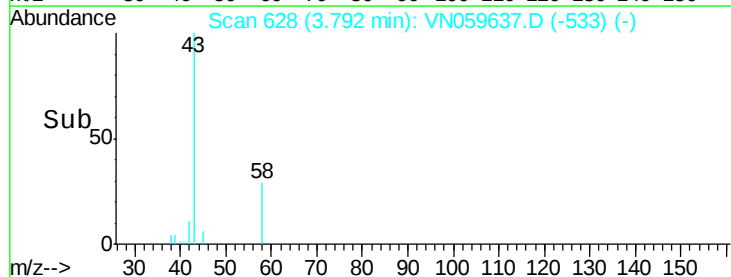
2000

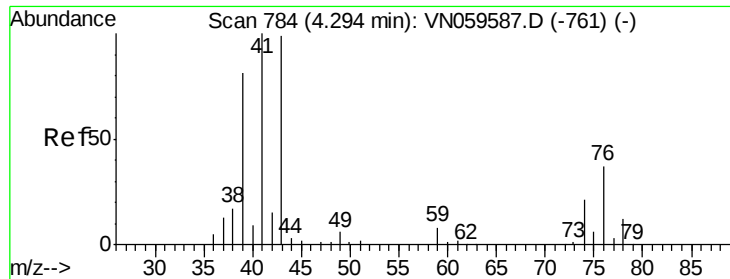
1000

0

3.70 3.80 3.90

Time-->

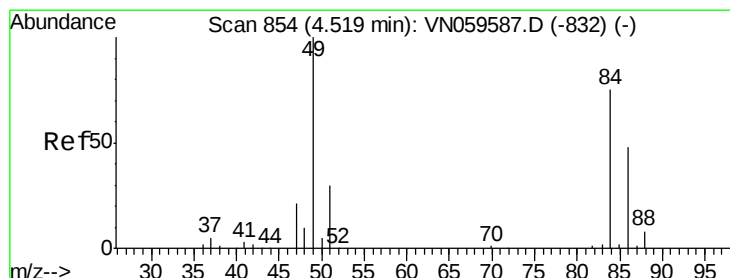
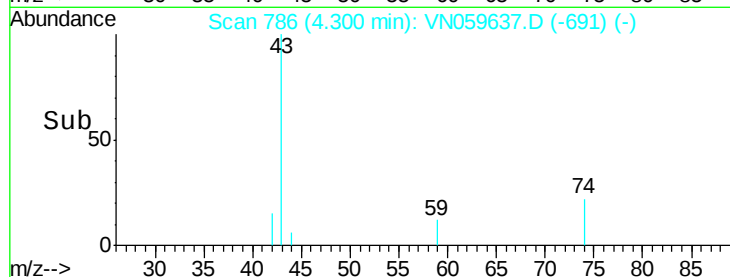
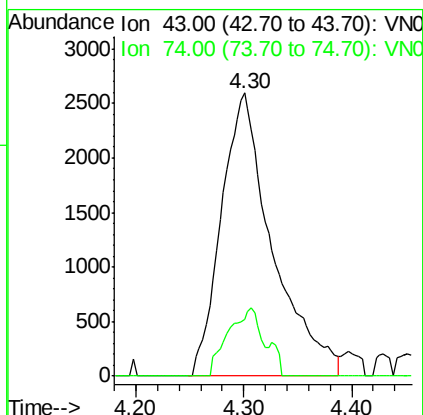
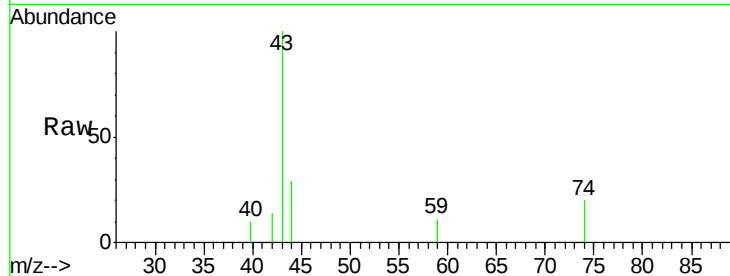




#18
Methyl Acetate
Concen: 2.175 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

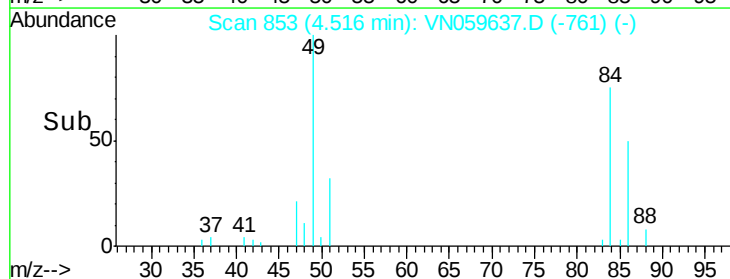
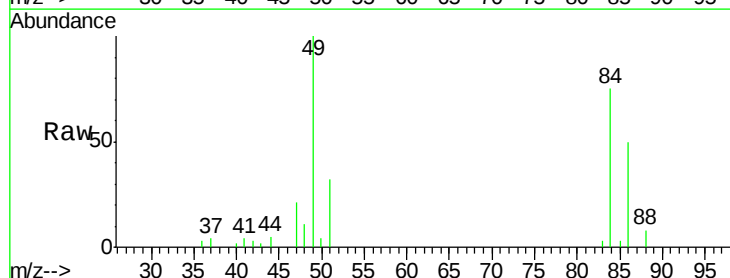
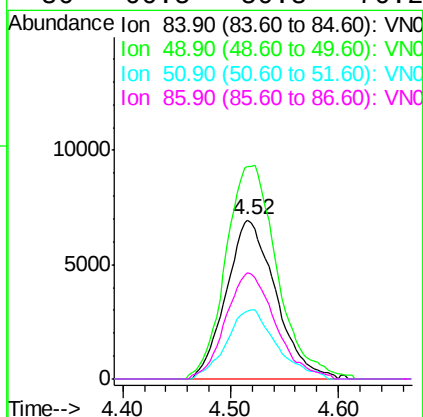
Instrument :
MSVOA_N
ClientSampled :
178K-WC2

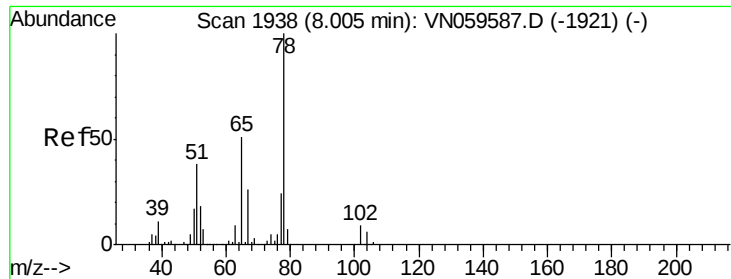
Tot Ion: 43 Resp: 8547
Ion Ratio Lower Upper
43 100
74 15.6 17.5 26.3#



#20
Methylene Chloride
Concen: 8.174 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.00 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

Tgt Ion: 84 Resp: 22142
Ion Ratio Lower Upper
84 100
49 130.9 106.6 160.0
51 42.5 31.9 47.9
86 66.5 50.8 76.2

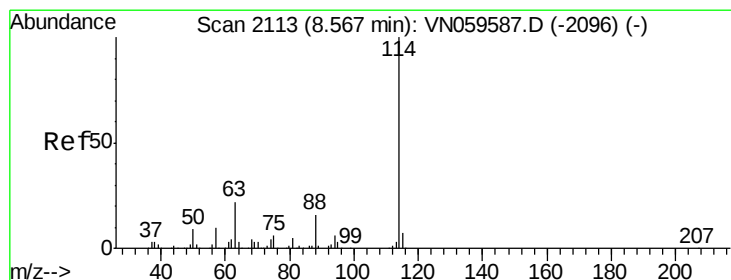
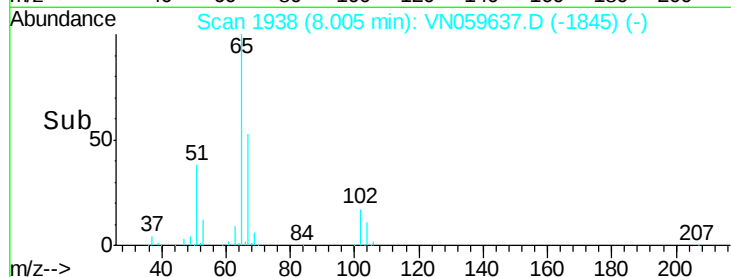
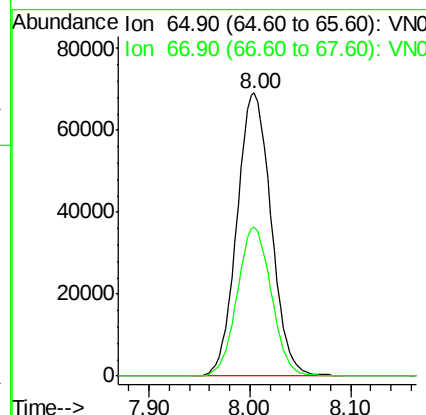
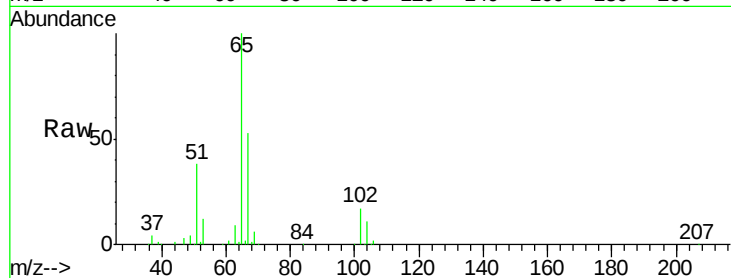




#33
 1,2-Dichloroethane-d4
 Concen: 51.507 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059637.D
 Acq: 17 Dec 2019 19:54

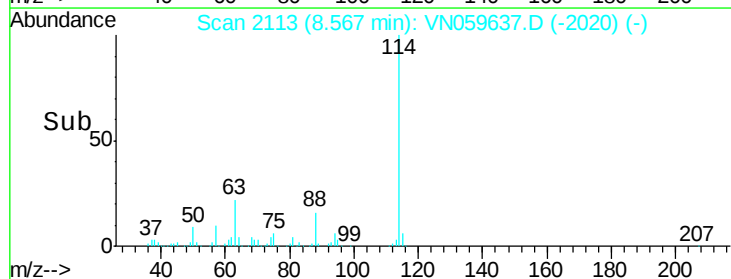
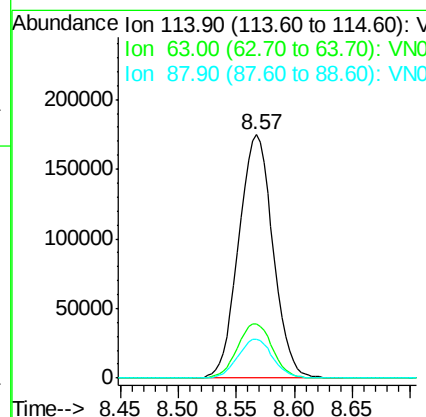
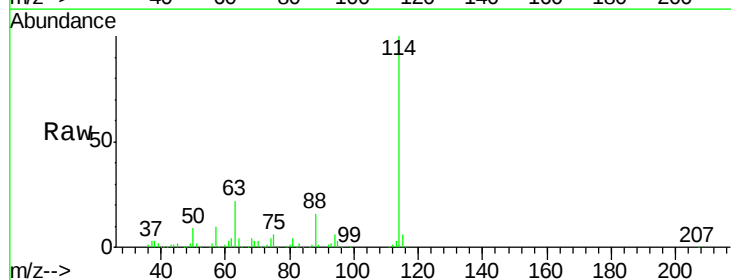
Instrument :
 MSVOA_N
 ClientSampleId :
 178K-WC2

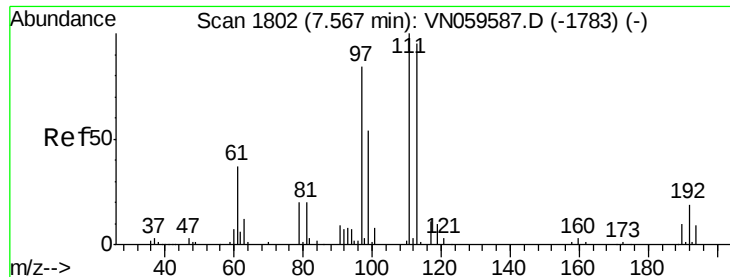
Tot Ion: 65 Resp: 162720
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059637.D
 Acq: 17 Dec 2019 19:54

Tgt Ion: 114 Resp: 360310
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.6
 88 16.0 0.0 31.4

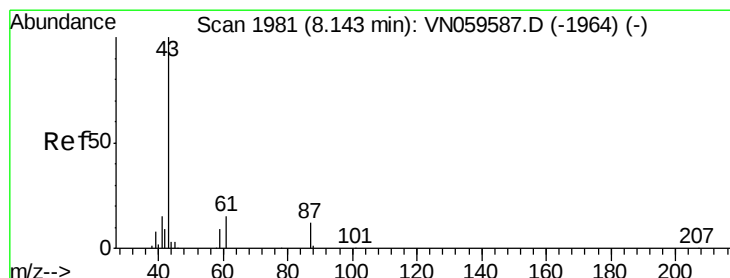
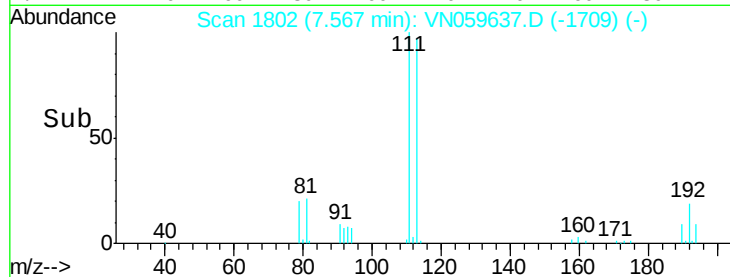
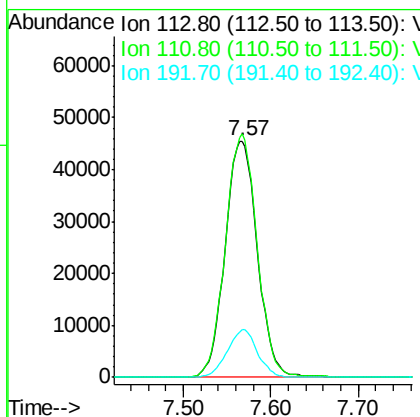
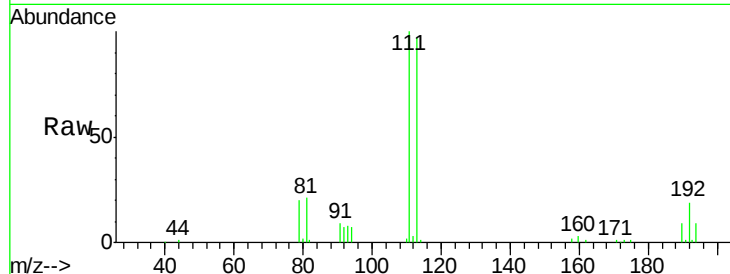




#35
 Dibromofluoromethane
 Concen: 51.630 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059637.D
 Acq: 17 Dec 2019 19:54

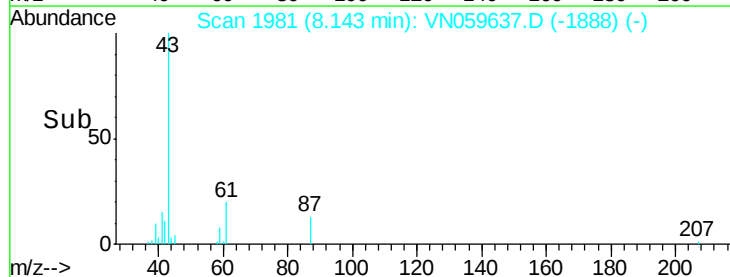
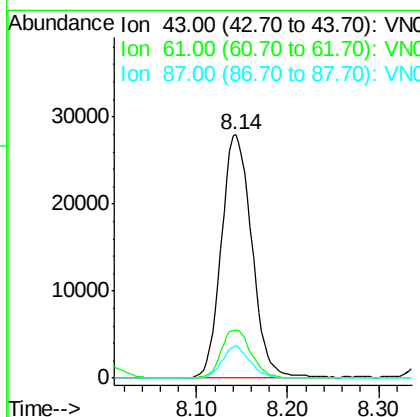
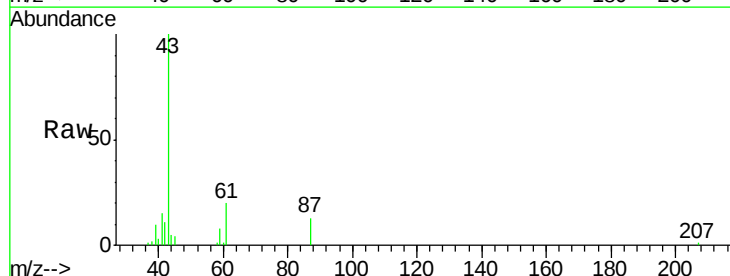
Instrument :
 MSVOA_N
 ClientSampleId :
 178K-WC2

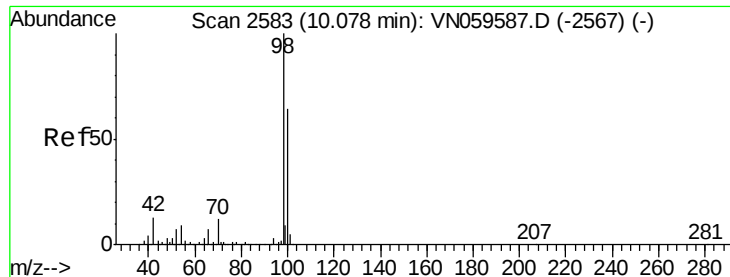
Tot Ion:113 Resp: 116396
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.5 125.3
 192 18.8 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 9.604 ug/l
 RT: 8.14 min Scan# 181
 Delta R.T. -0.00 min
 Lab File: VN059637.D
 Acq: 17 Dec 2019 19:54

Tgt Ion: 43 Resp: 65207
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.2 30.2#
 87 11.7 9.5 14.3

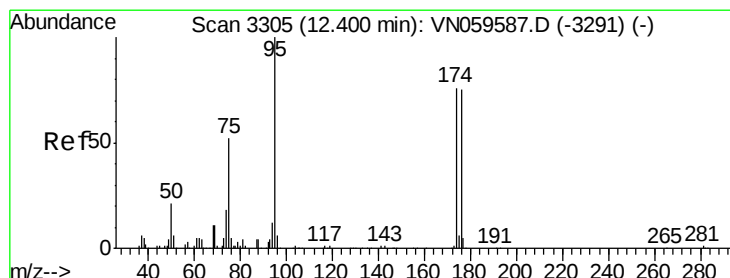
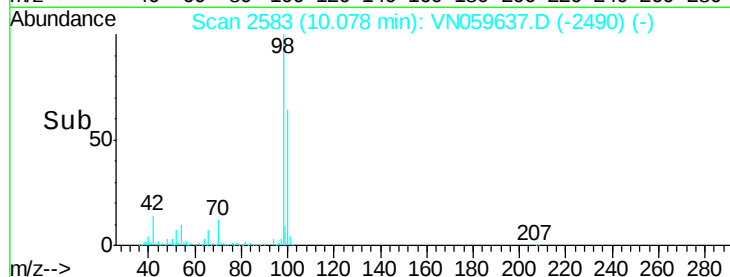
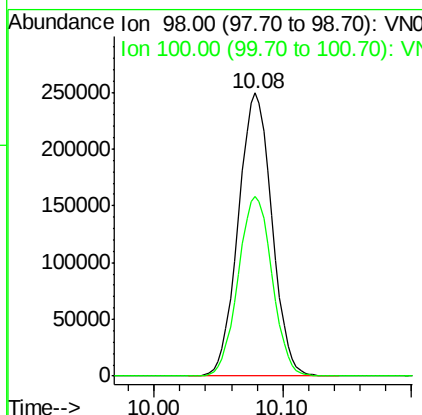
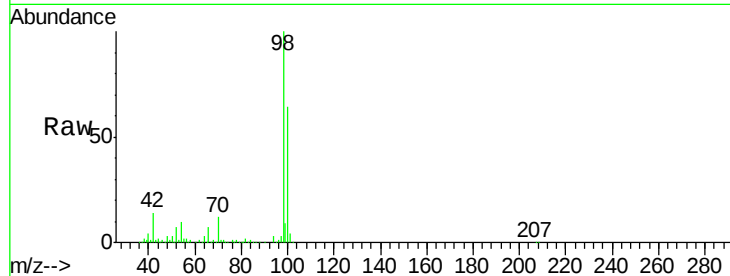




#50
Toluene-d8
Concen: 50.671 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

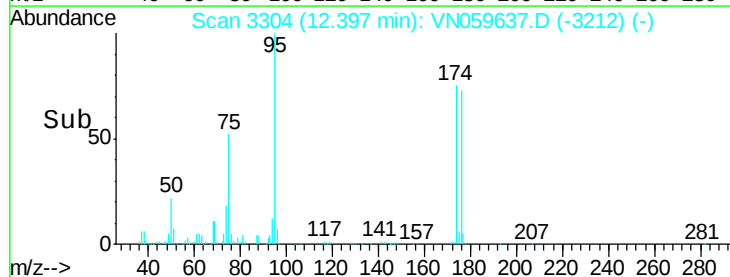
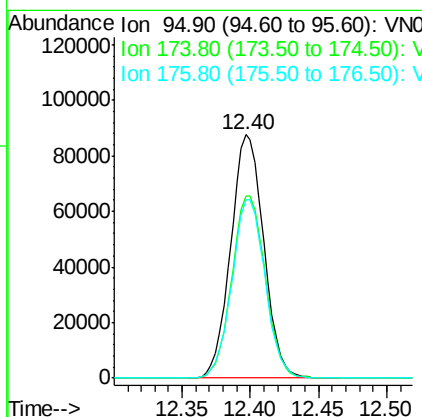
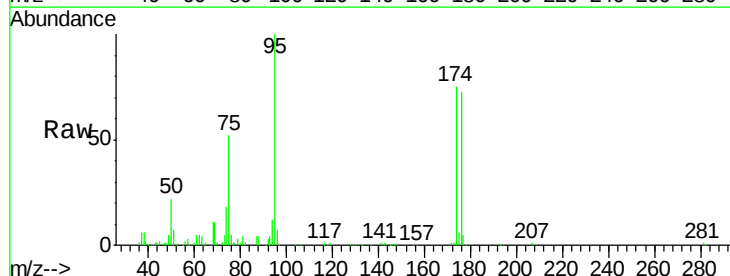
Instrument :
MSVOA_N
ClientSampled :
178K-WC2

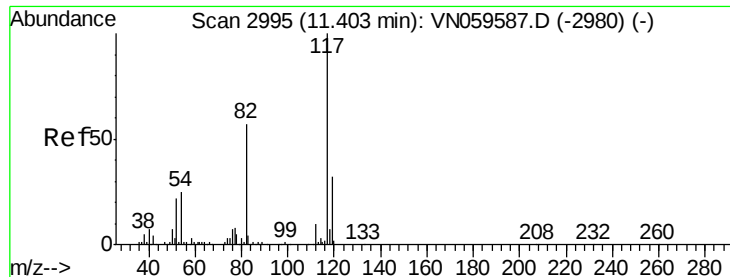
Tot Ion: 98 Resp: 452266
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.134 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

Tgt Ion: 95 Resp: 146995
Ion Ratio Lower Upper
95 100
174 76.2 0.0 151.4
176 73.9 0.0 146.0

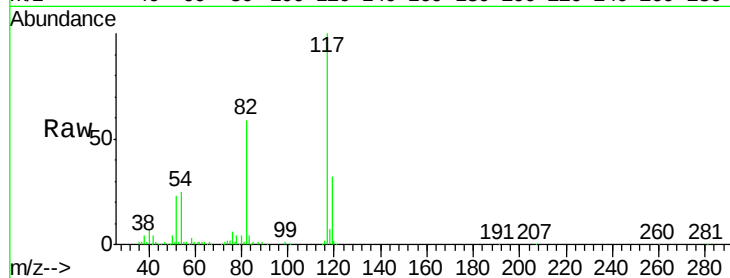




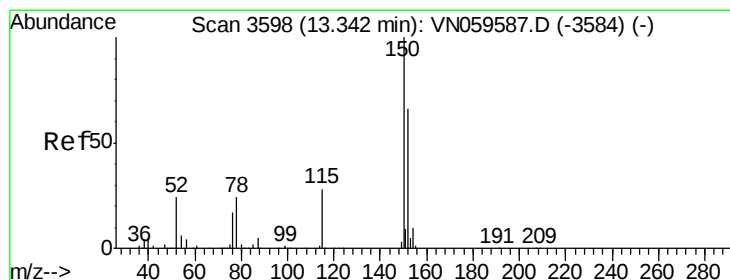
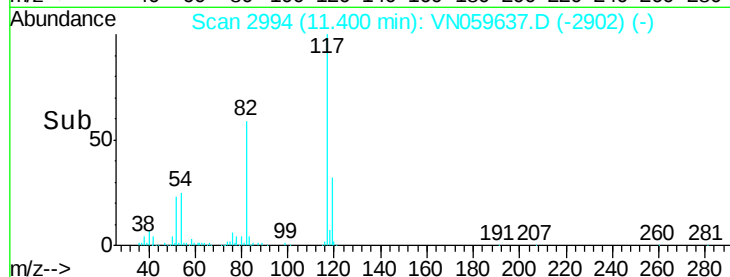
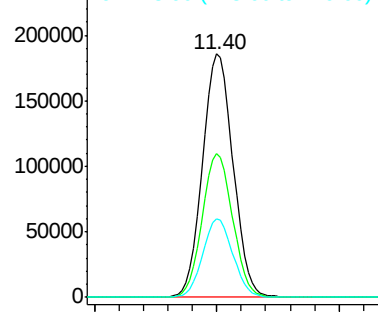
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

Instrument :
MSVOA_N
ClientSampleId :
178K-WC2

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.9	68.9
119	32.3	25.5	38.3

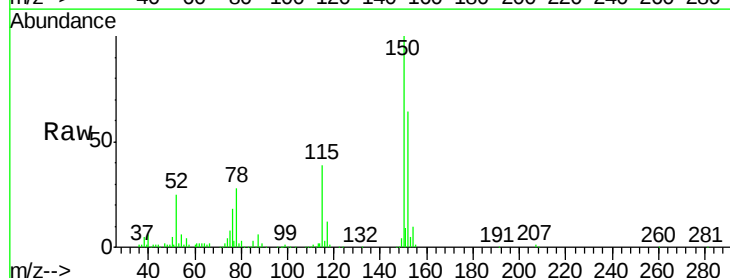


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

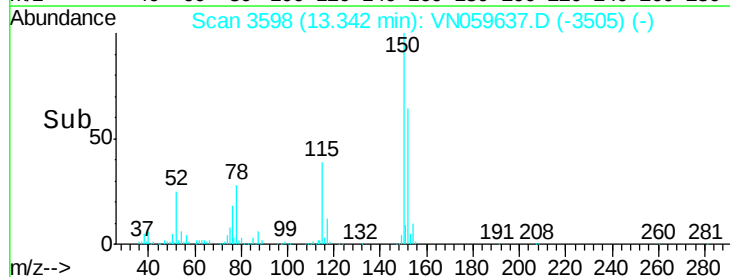
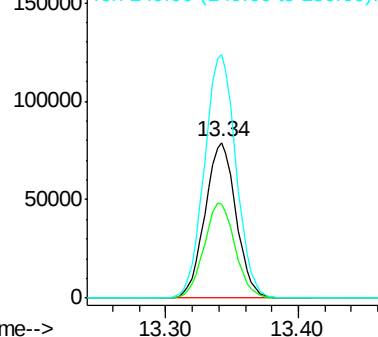


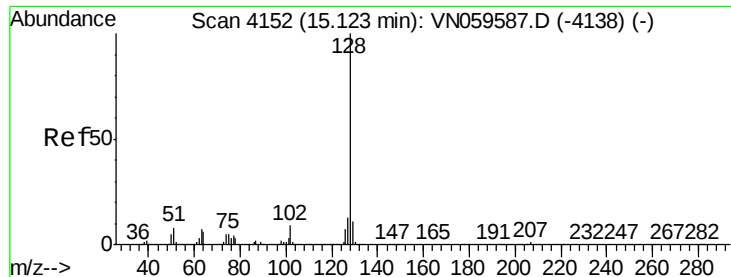
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.3	90.9
150	159.5	0.0	345.2



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

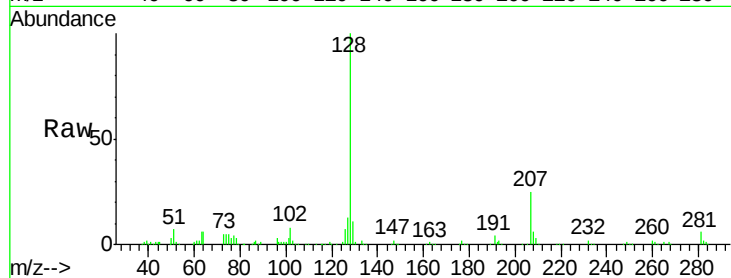




#95
Naphthalene
Concen: 15.770 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. -0.00 min
Lab File: VN059637.D
Acq: 17 Dec 2019 19:54

Instrument :
MSVOA_N
ClientSampleId :
178K-WC2

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.9	8.6	12.8



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

