

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057404.D
 Acq On : 19 Aug 2019 16:45
 Operator : JC/SP
 Sample : K4272-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(0)

Quant Time: Aug 20 08:27:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

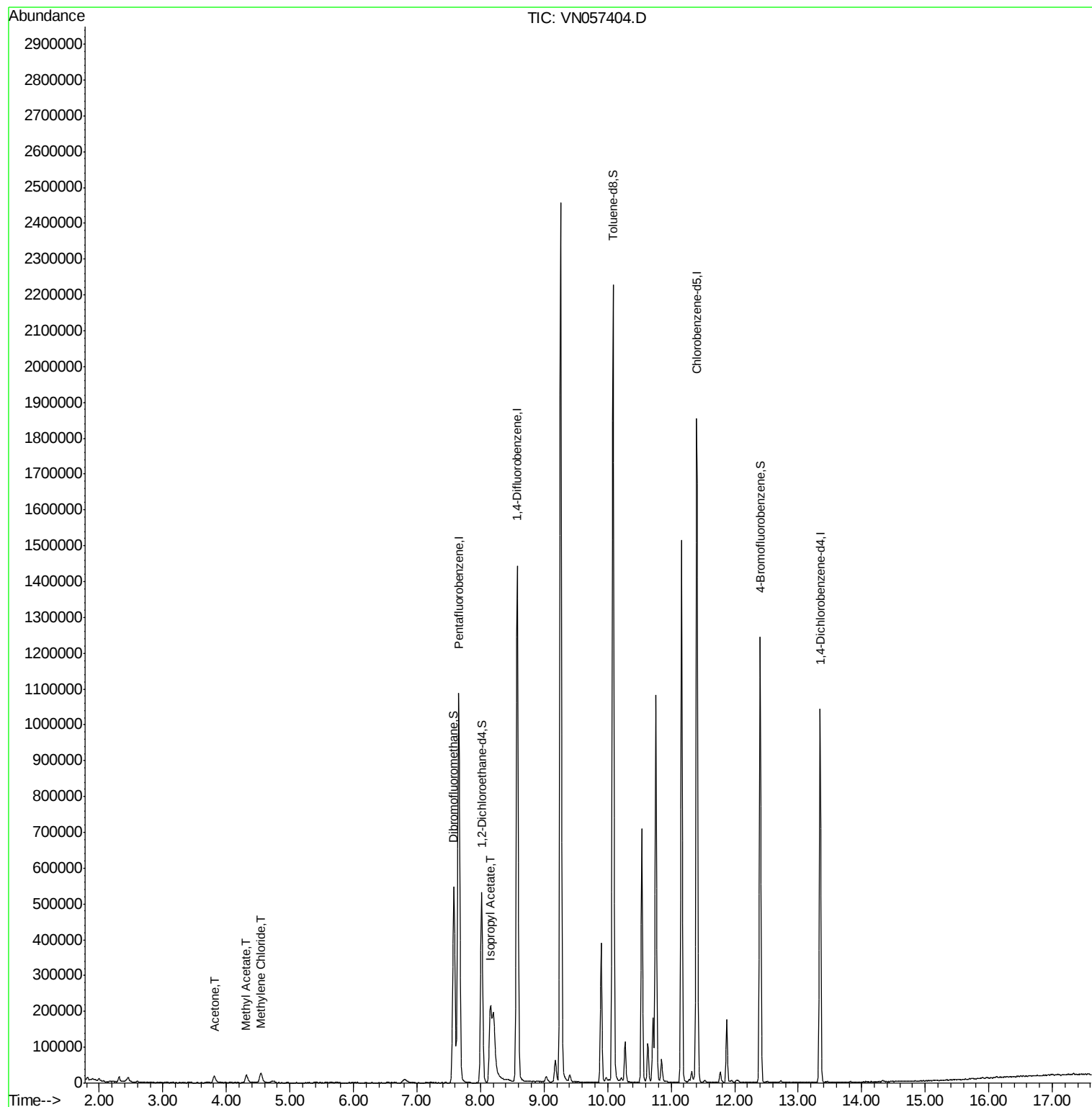
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1001861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1404336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1172525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	309692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	460236	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
35) Dibromofluoromethane	7.58	113	418065	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
50) Toluene-d8	10.09	98	1631185	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	428702	36.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.06%	
Target Compounds						
16) Acetone	3.81	43	29814	7.891	ug/l	98
18) Methyl Acetate	4.31	43	43427	1.978	ug/l	99
20) Methylene Chloride	4.55	84	21688	2.052	ug/l	91
43) Isopropyl Acetate	8.16	43	250652	12.653	ug/l #	80

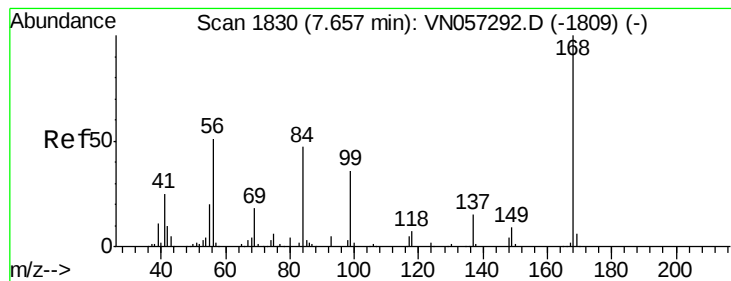
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
Data File : VN057404.D
Acq On : 19 Aug 2019 16:45
Operator : JC/SP
Sample : K4272-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2S-K-(0)

Quant Time: Aug 20 08:27:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

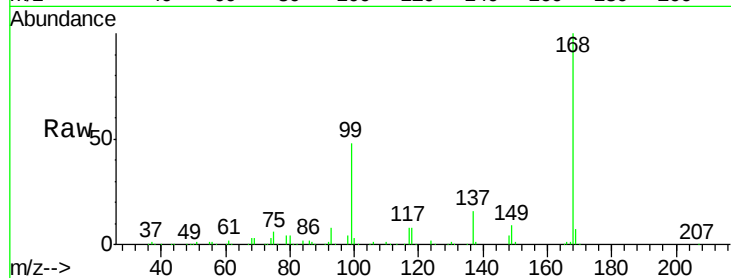
2S-K-(0)

Tot Ion:168 Resp: 1001861

Ion Ratio Lower Upper

168 100

99 48.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

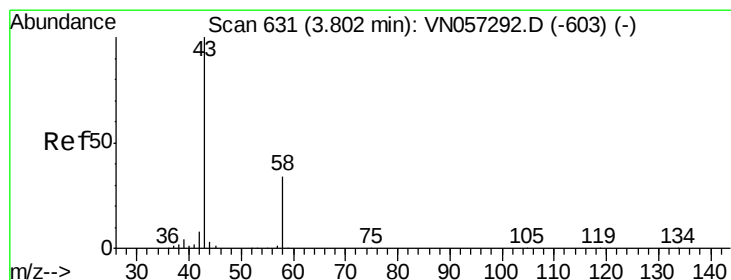
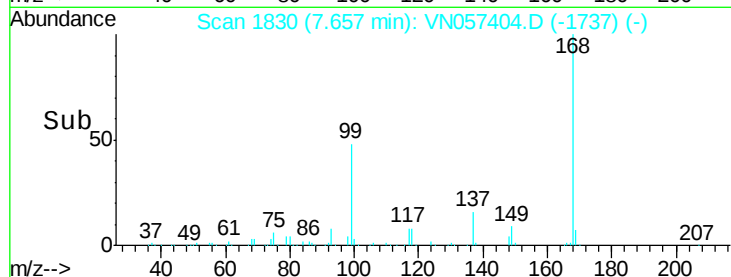
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.891 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057404.D

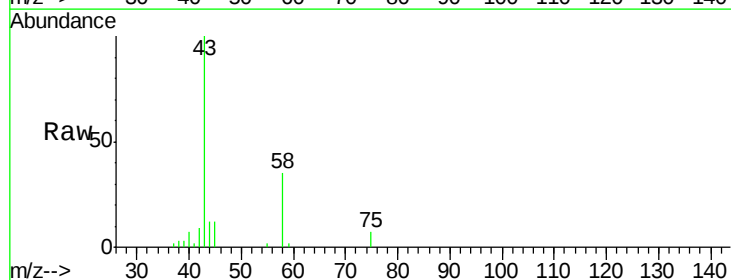
Acq: 19 Aug 2019 16:45

Tgt Ion: 43 Resp: 29814

Ion Ratio Lower Upper

43 100

58 35.1 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.81

12000

10000

8000

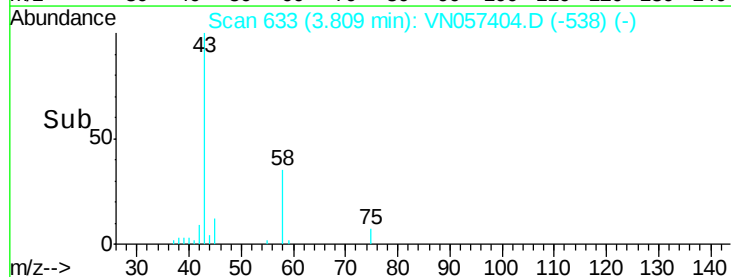
6000

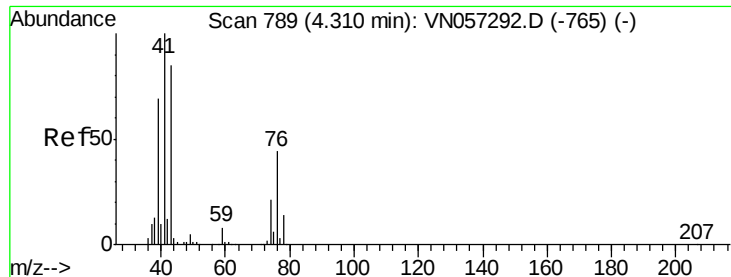
4000

2000

0

Time-->

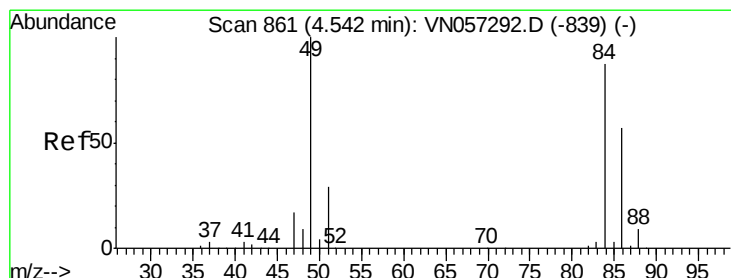
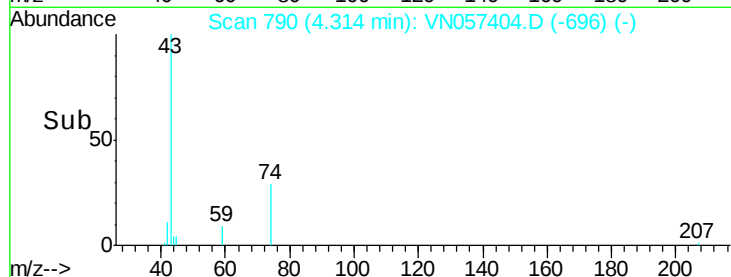
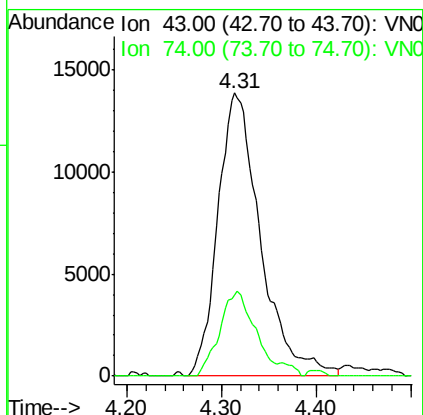
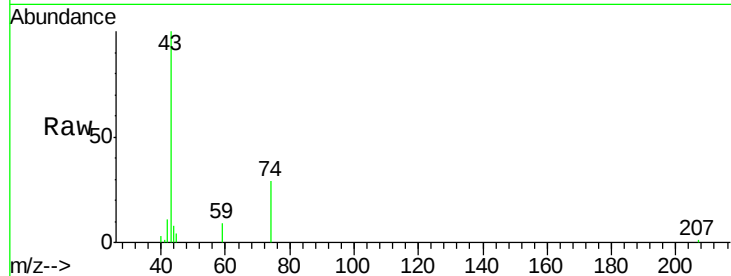




#18
Methyl Acetate
Concen: 1.978 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

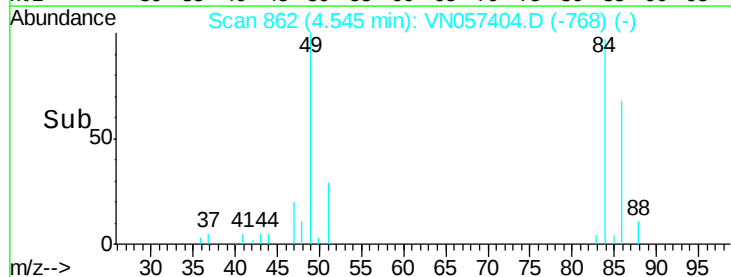
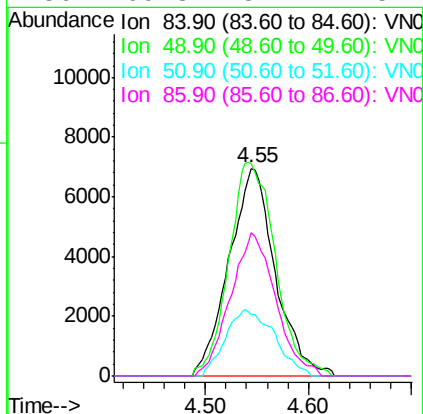
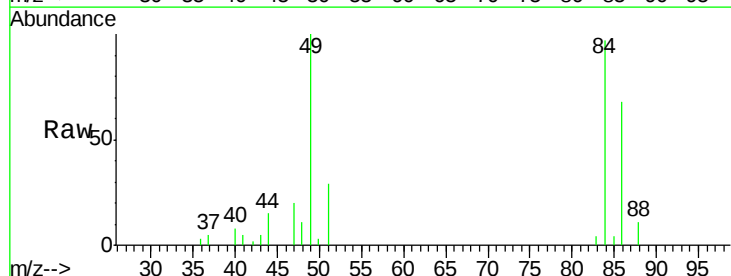
Instrument :
MSVOA_N
ClientSampleId :
2S-K-(0)

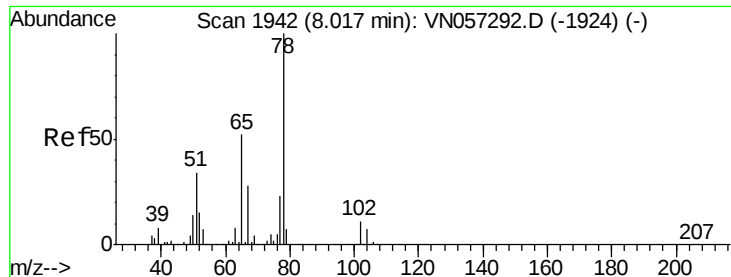
Tot Ion: 43 Resp: 43427
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2



#20
Methylene Chloride
Concen: 2.052 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

Tgt Ion: 84 Resp: 21688
Ion Ratio Lower Upper
84 100
49 102.6 92.0 138.0
51 29.7 27.1 40.7
86 69.3 52.2 78.2

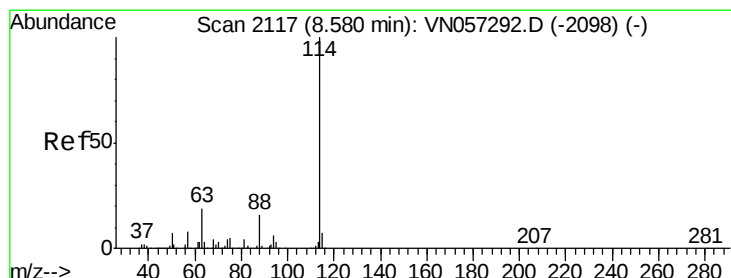
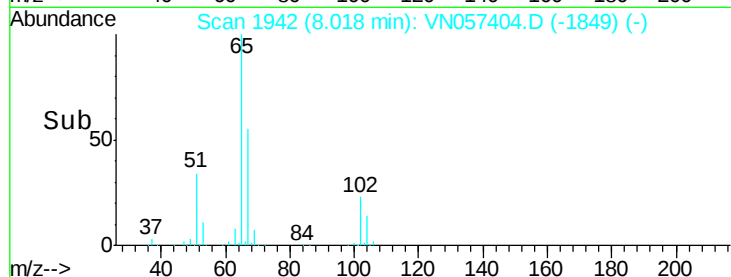
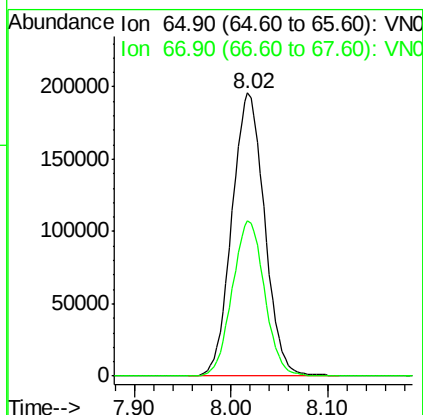
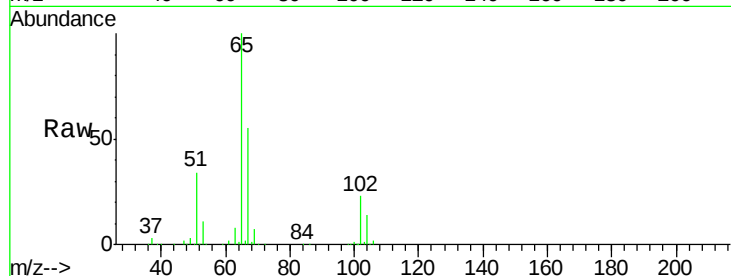




#33
 1,2-Dichloroethane-d4
 Concen: 42.257 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

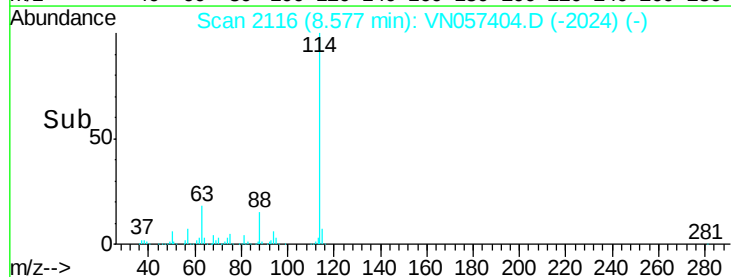
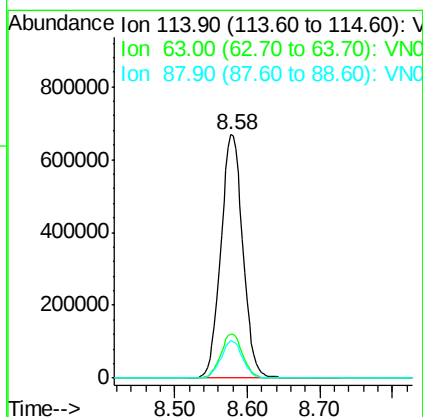
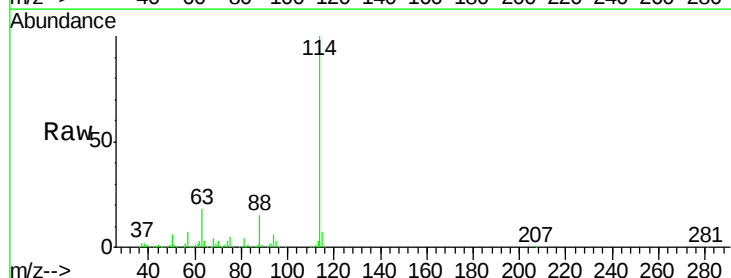
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-K-(0)

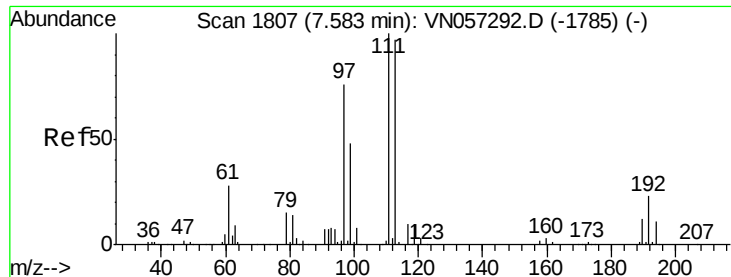
Tot Ion: 65 Resp: 460236
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

Tgt Ion: 114 Resp: 1404336
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.8
 88 15.2 0.0 31.4

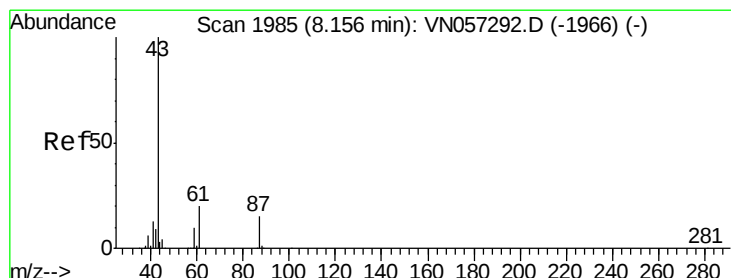
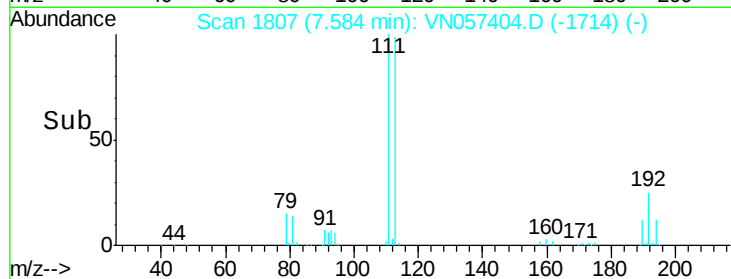
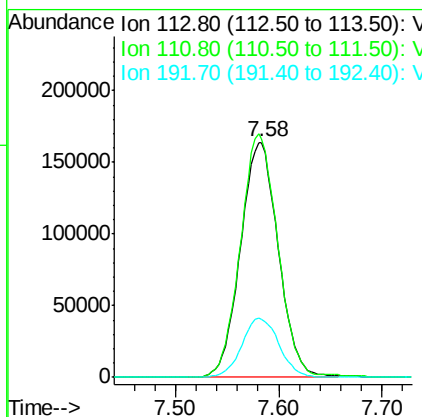
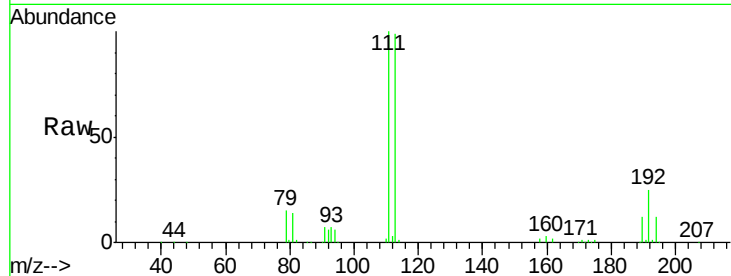




#35
 Dibromofluoromethane
 Concen: 45.414 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

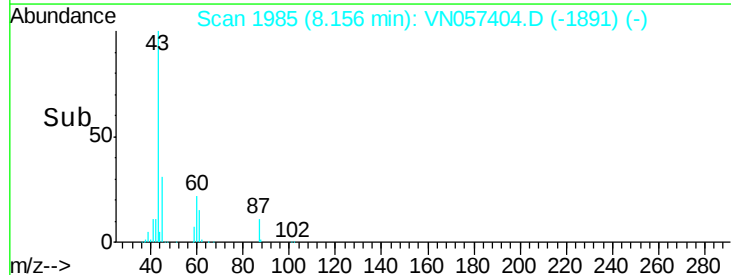
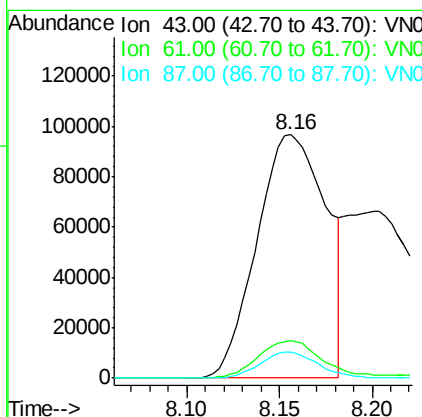
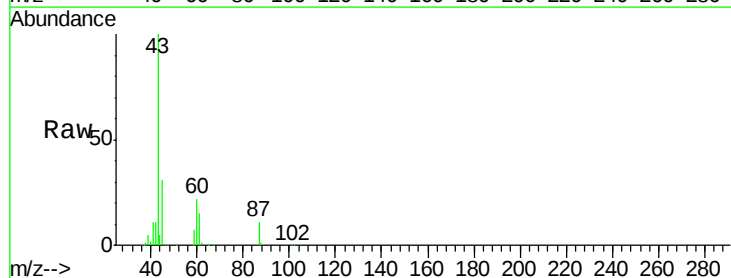
Instrument :
 MSVOA_N
 ClientSampled :
 2S-K-(0)

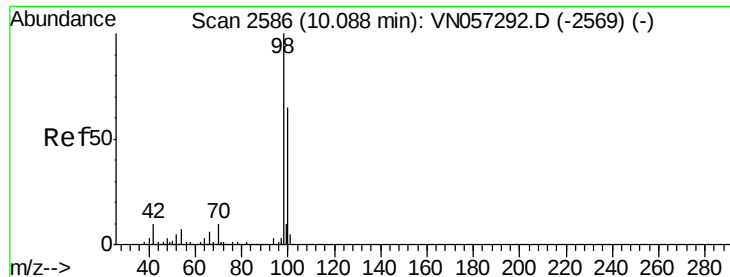
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	24.8	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 12.653 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057404.D
 Acq: 19 Aug 2019 16:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.4	21.6	32.4#
87	9.1	11.4	17.0#





#50

Toluene-d8

Concen: 48.446 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

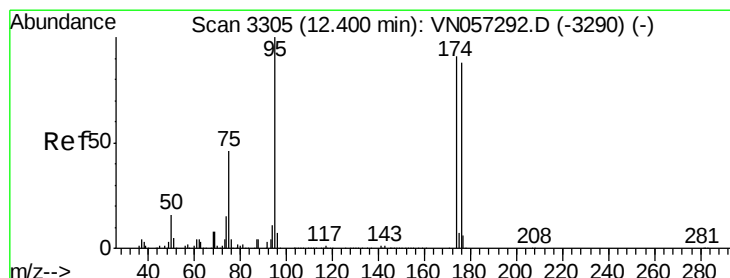
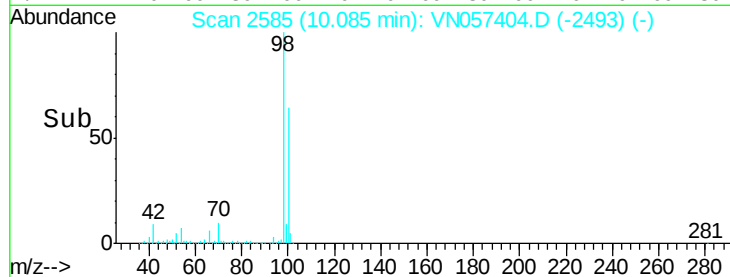
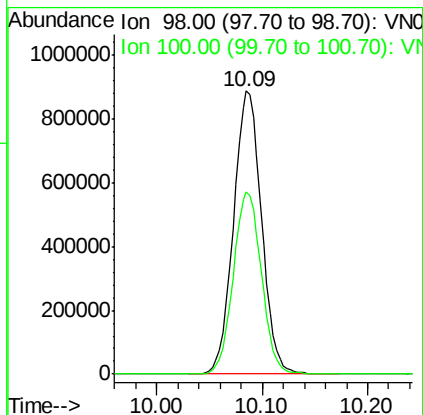
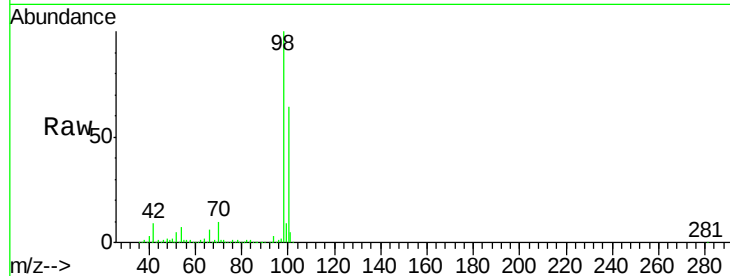
2S-K-(0)

Tot Ion: 98 Resp: 1631185

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 36.029 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057404.D

Acq: 19 Aug 2019 16:45

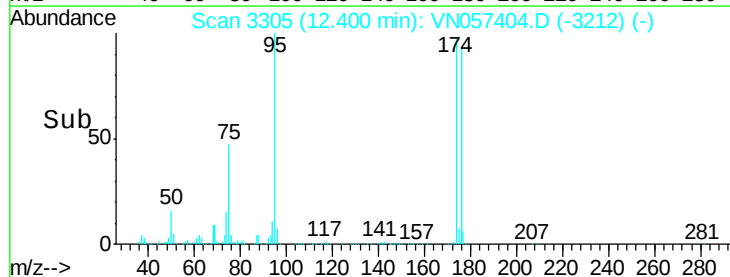
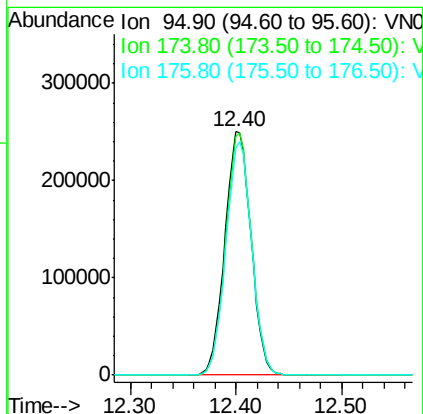
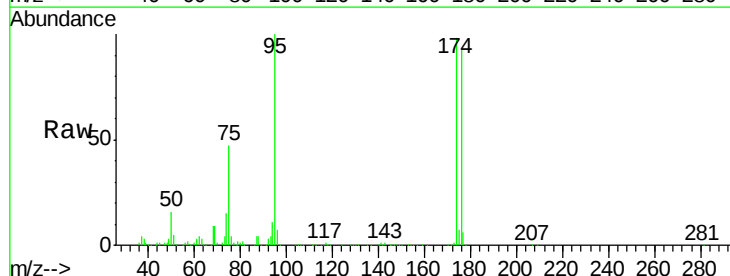
Tgt Ion: 95 Resp: 428702

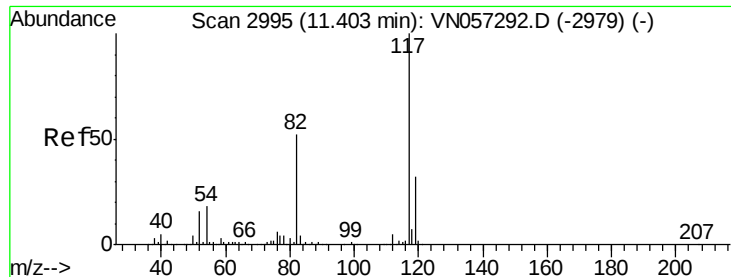
Ion Ratio Lower Upper

95 100

174 97.8 0.0 185.0

176 94.1 0.0 181.0

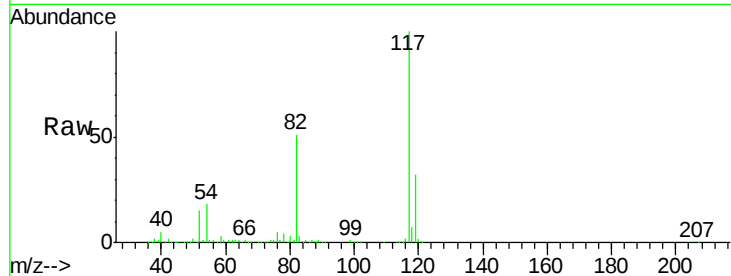




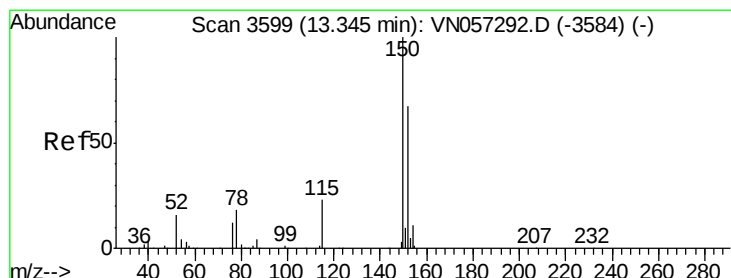
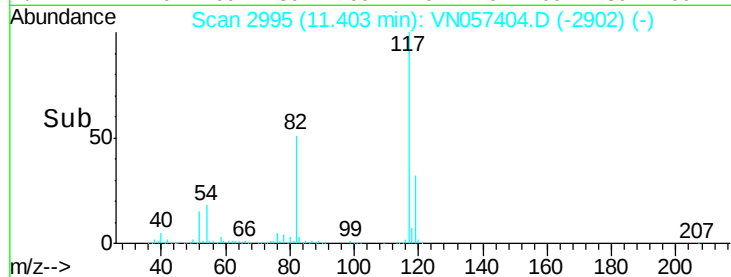
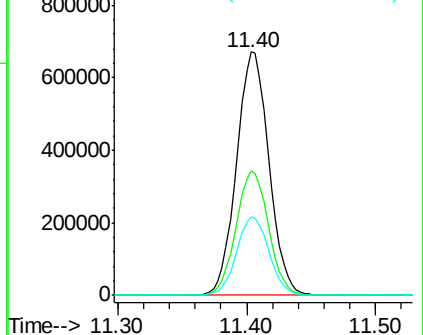
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

Instrument :
MSVOA_N
ClientSampleId :
2S-K-(0)

Tot Ion:117 Resp: 1172525
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.2 25.8 38.8

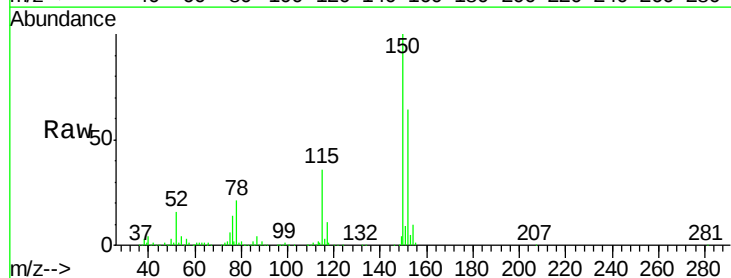


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057404.D
Acq: 19 Aug 2019 16:45

Tgt Ion:152 Resp: 309692
Ion Ratio Lower Upper
152 100
115 56.3 27.3 81.9
150 157.1 0.0 344.4



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

