

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081519\
 Data File : VN057311.D
 Acq On : 15 Aug 2019 1:33
 Operator : JC/SP
 Sample : K4096-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081219

Quant Time: Aug 15 09:09:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 Response via : Initial Calibration

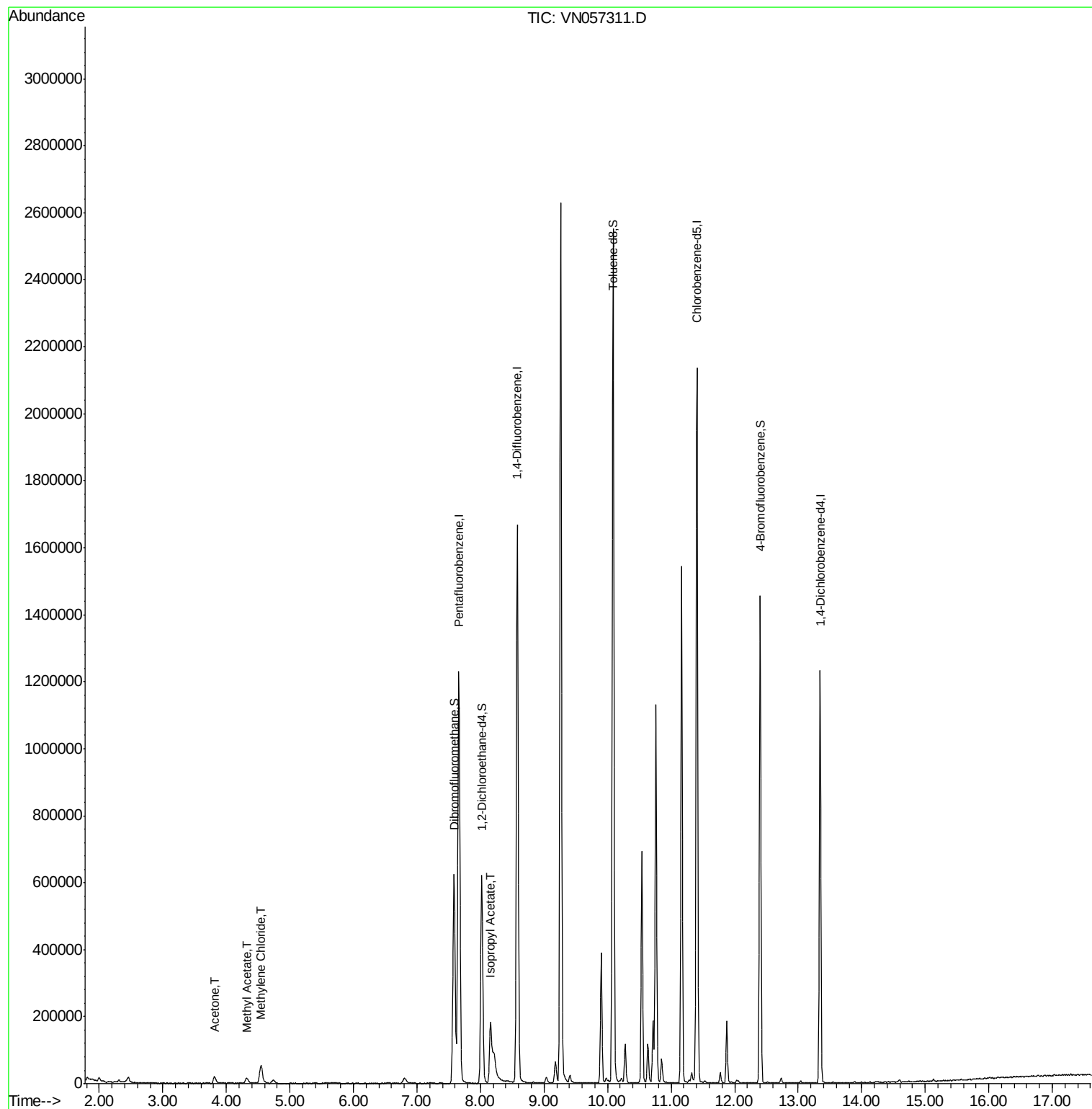
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1130196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1588087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1343599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	364238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	534718	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
35) Dibromofluoromethane	7.58	113	471909	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
50) Toluene-d8	10.09	98	1861942	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.40	95	508368	37.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.56%	
Target Compounds						
16) Acetone	3.81	43	32069	7.524	ug/l	99
18) Methyl Acetate	4.32	43	32857	0.489	ug/l #	71
20) Methylene Chloride	4.54	84	43275	3.629	ug/l	97
43) Isopropyl Acetate	8.16	43	323294	14.069	ug/l #	73

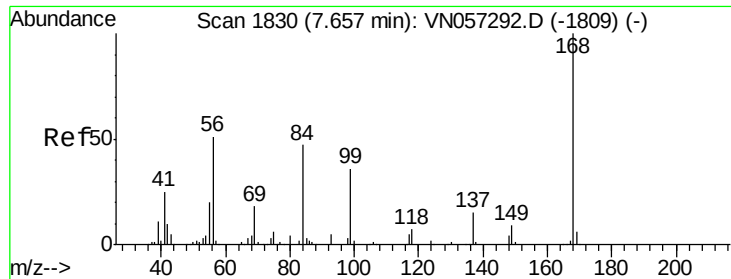
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081519\
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057311.D

Acq: 15 Aug 2019 1:33

Instrument :

MSVOA_N

ClientSampled :

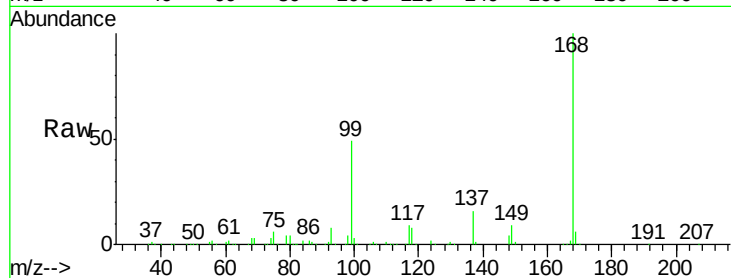
TR-04-081219

Tot Ion:168 Resp: 1130196

Ion Ratio Lower Upper

168 100

99 48.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

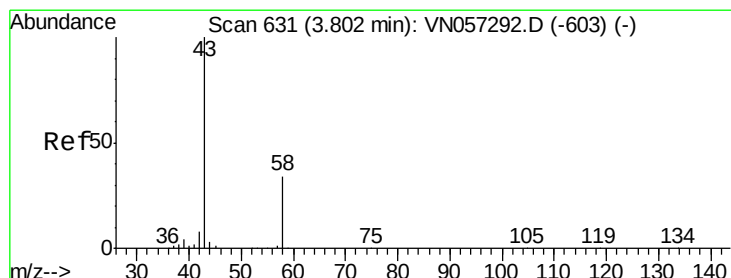
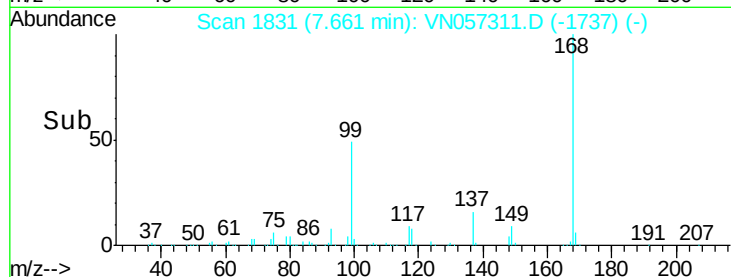
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.524 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057311.D

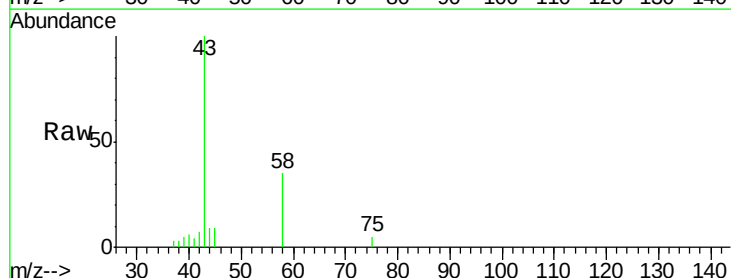
Acq: 15 Aug 2019 1:33

Tgt Ion: 43 Resp: 32069

Ion Ratio Lower Upper

43 100

58 33.5 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

12000

10000

8000

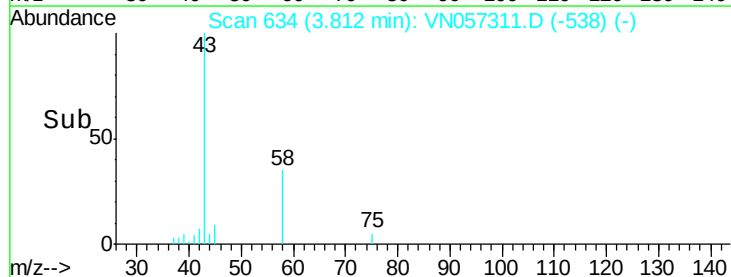
6000

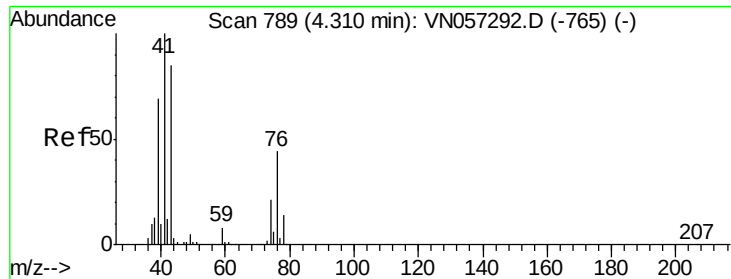
4000

2000

0

Time-->

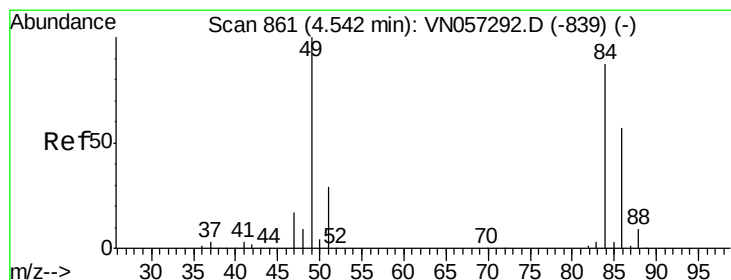
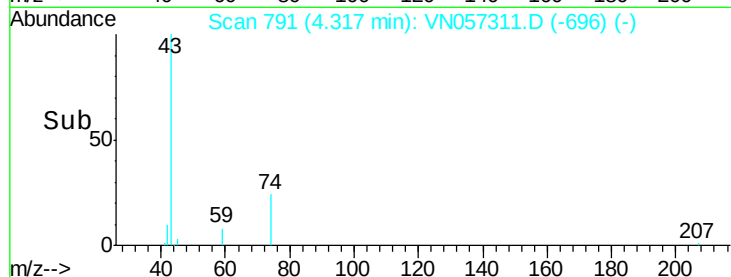
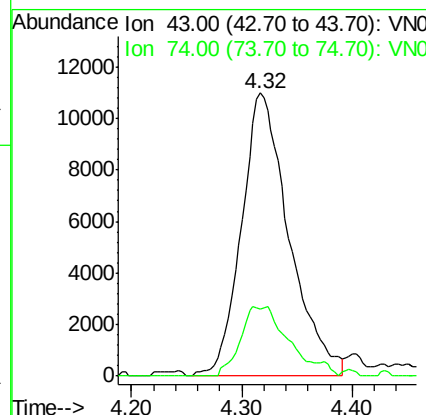
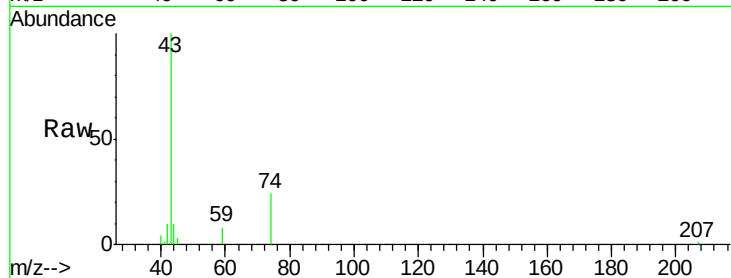




#18
Methyl Acetate
Concen: 0.489 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057311.D
Acq: 15 Aug 2019 1:33

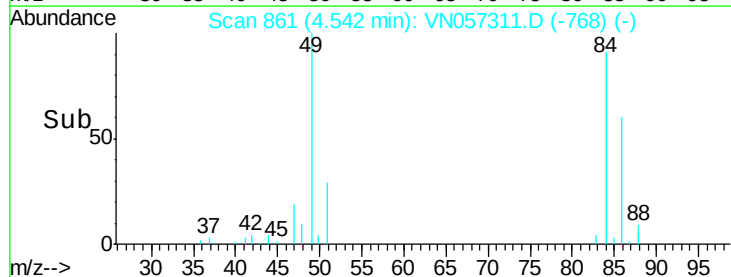
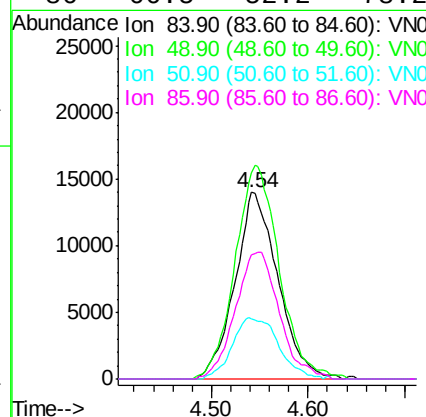
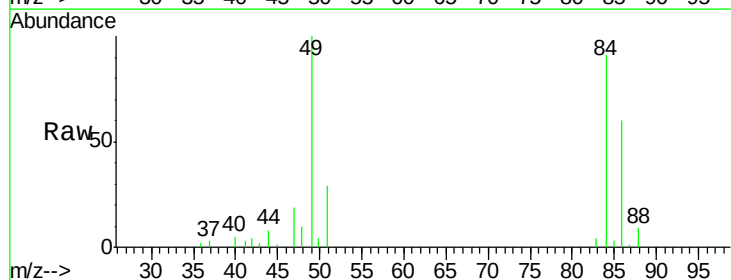
Instrument :
MSVOA_N
ClientSampled :
TR-04-081219

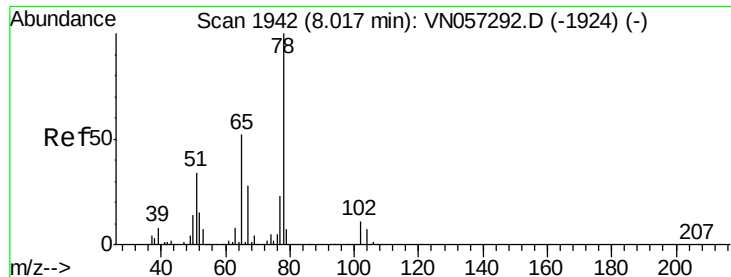
Tot Ion: 43 Resp: 32857
Ion Ratio Lower Upper
43 100
74 10.8 20.2 30.2#



#20
Methylene Chloride
Concen: 3.629 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057311.D
Acq: 15 Aug 2019 1:33

Tgt Ion: 84 Resp: 43275
Ion Ratio Lower Upper
84 100
49 110.5 92.0 138.0
51 32.3 27.1 40.7
86 66.5 52.2 78.2

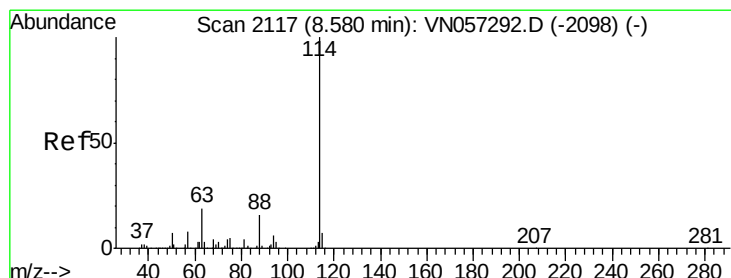
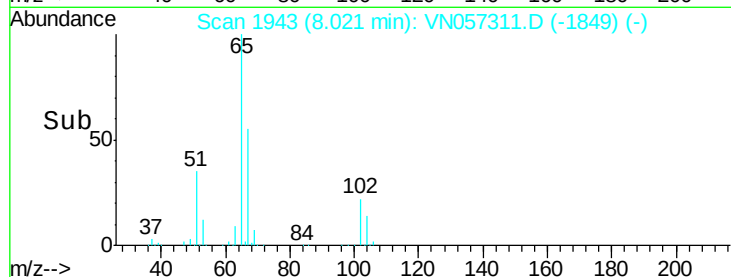
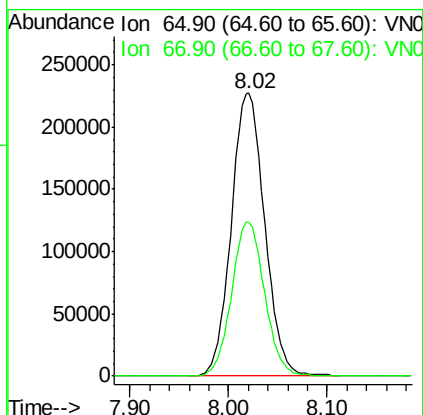
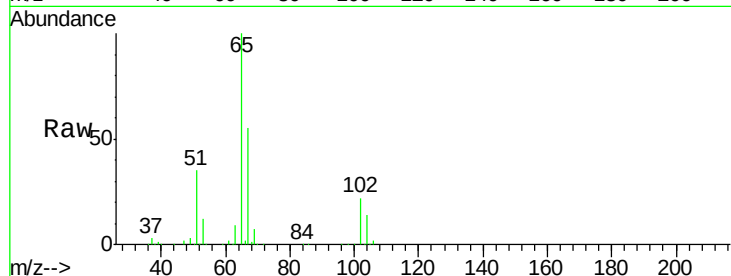




#33
 1,2-Dichloroethane-d4
 Concen: 43.521 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057311.D
 Acq: 15 Aug 2019 1:33

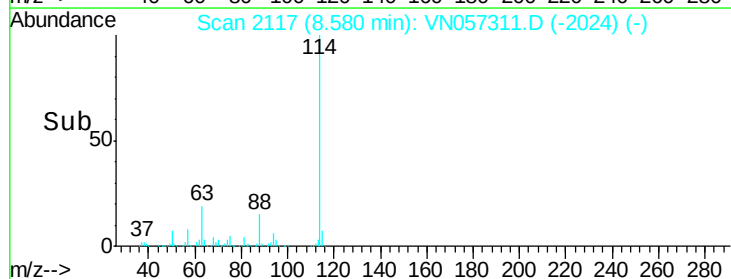
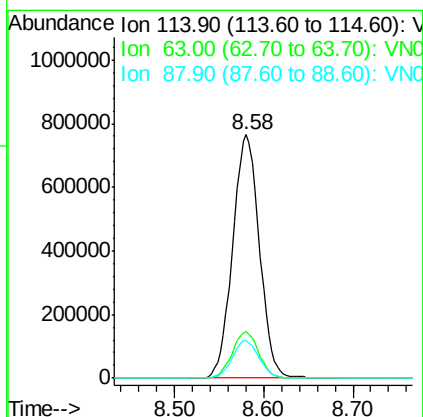
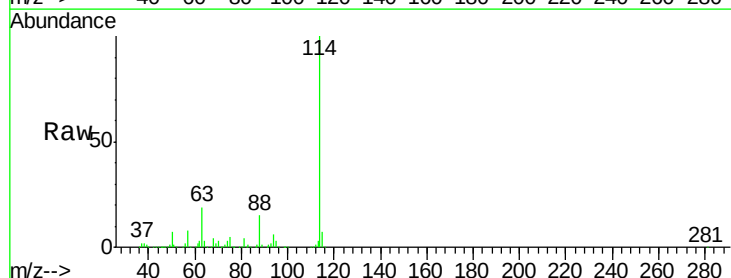
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-081219

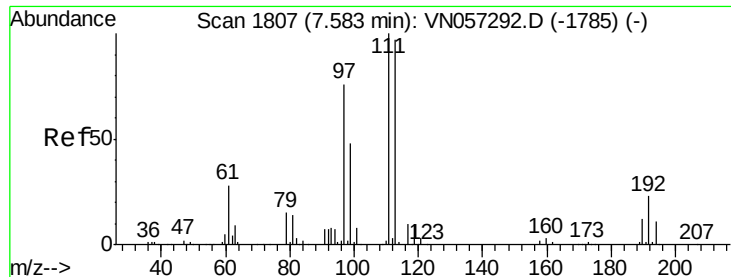
Tot Ion: 65 Resp: 534718
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057311.D
 Acq: 15 Aug 2019 1:33

Tgt Ion: 114 Resp: 1588087
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.8
 88 15.2 0.0 31.4

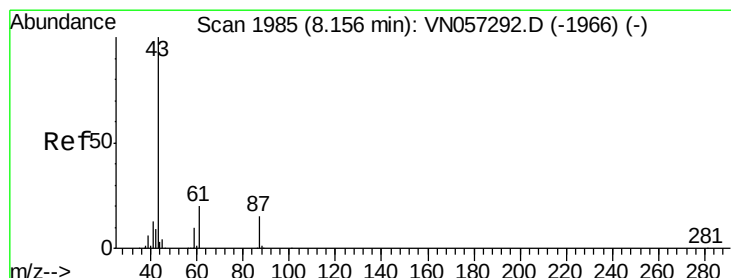
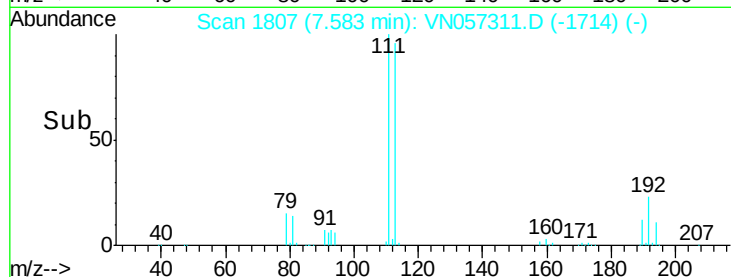
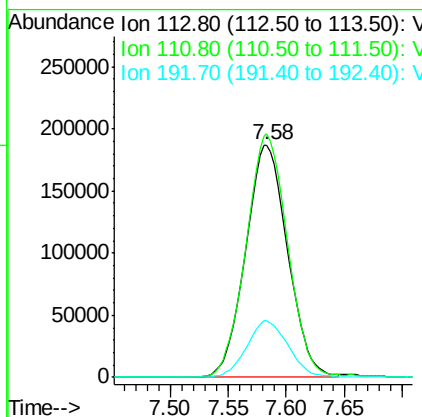
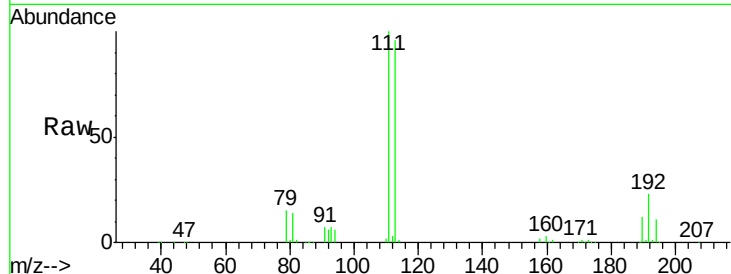




#35
 Dibromofluoromethane
 Concen: 45.331 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057311.D
 Acq: 15 Aug 2019 1:33

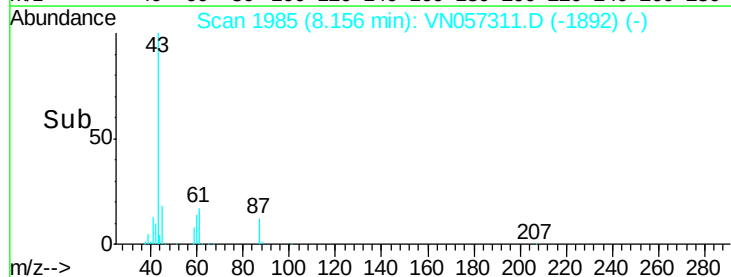
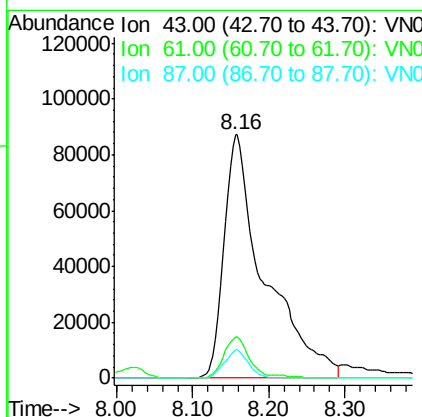
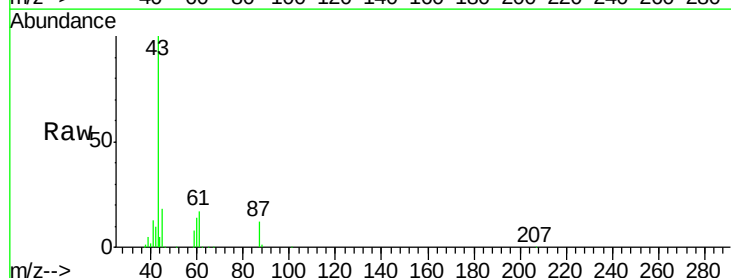
Instrument :
 MSVOA_N
 ClientSampled :
 TR-04-081219

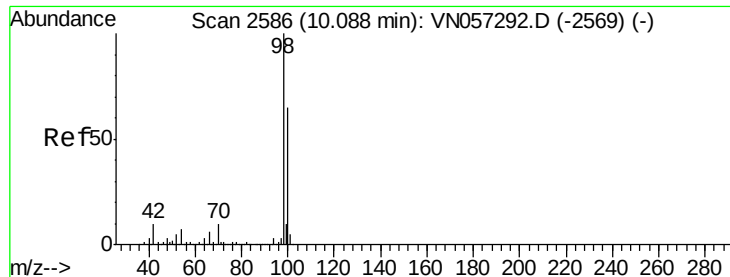
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.1	123.1
192	24.1	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 14.069 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057311.D
 Acq: 15 Aug 2019 1:33

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.6	21.6	32.4#
87	6.9	11.4	17.0#

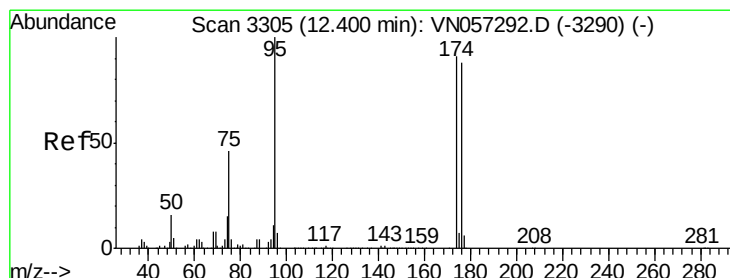
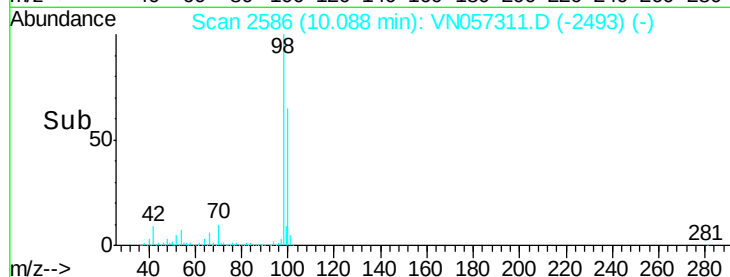
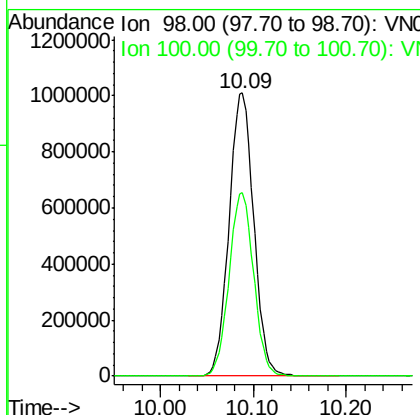
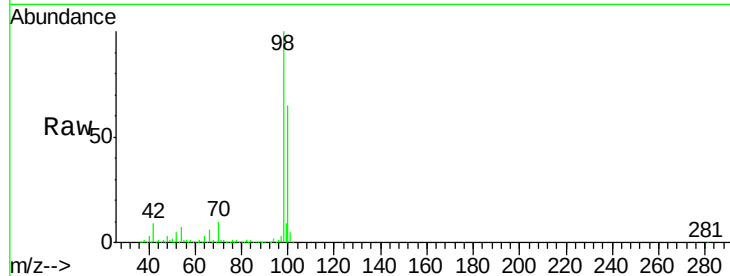




#50
Toluene-d8
Concen: 48.901 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057311.D
Acq: 15 Aug 2019 1:33

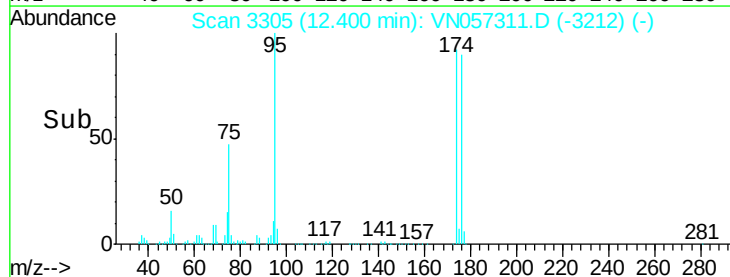
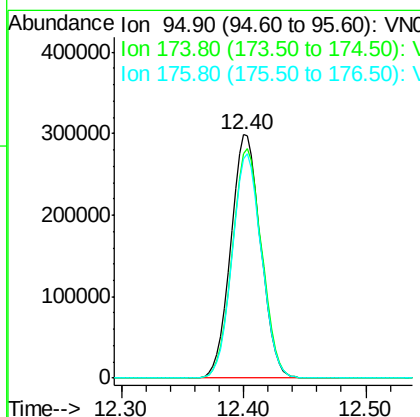
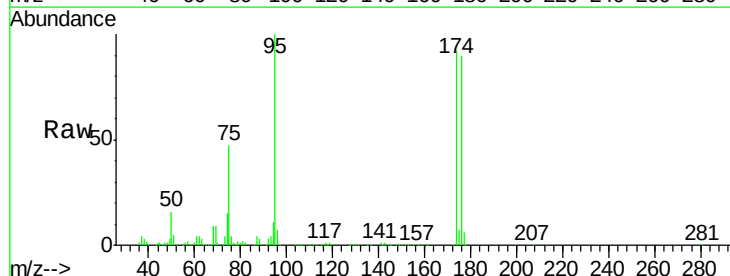
Instrument :
MSVOA_N
ClientSampled :
TR-04-081219

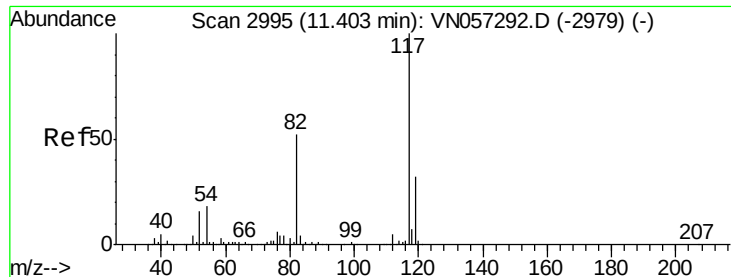
Tot Ion: 98 Resp: 1861942
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 37.781 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057311.D
Acq: 15 Aug 2019 1:33

Tgt Ion: 95 Resp: 508368
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.0
176 90.2 0.0 181.0

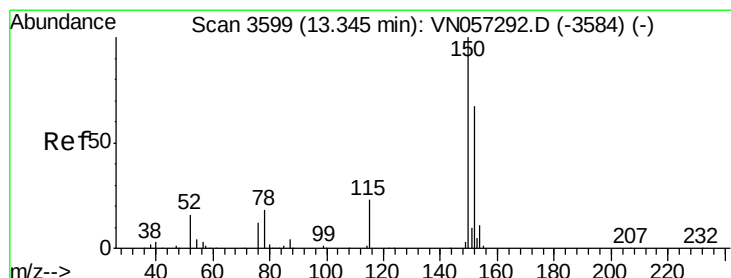
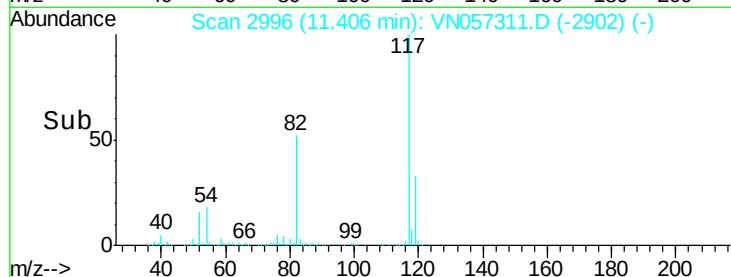
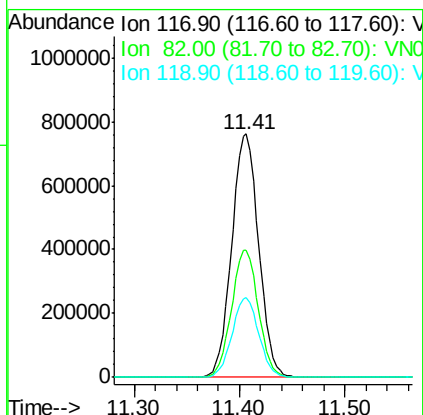
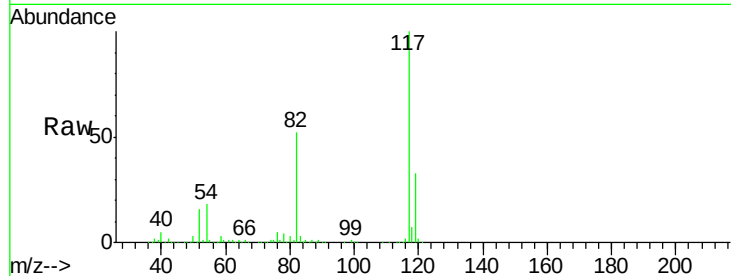




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057311.D
Acq: 15 Aug 2019 1:33

Instrument :
MSVOA_N
ClientSampled :
TR-04-081219

Tot Ion:117 Resp: 1343599
Ion Ratio Lower Upper
117 100
82 52.4 41.2 61.8
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057311.D
Acq: 15 Aug 2019 1:33

Tgt Ion:152 Resp: 364238
Ion Ratio Lower Upper
152 100
115 55.6 27.3 81.9
150 157.4 0.0 344.4

