

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057426.D
 Acq On : 20 Aug 2019 2:51
 Operator : JC/SP
 Sample : K4386-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-F-(2)

Quant Time: Aug 20 09:27:12 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

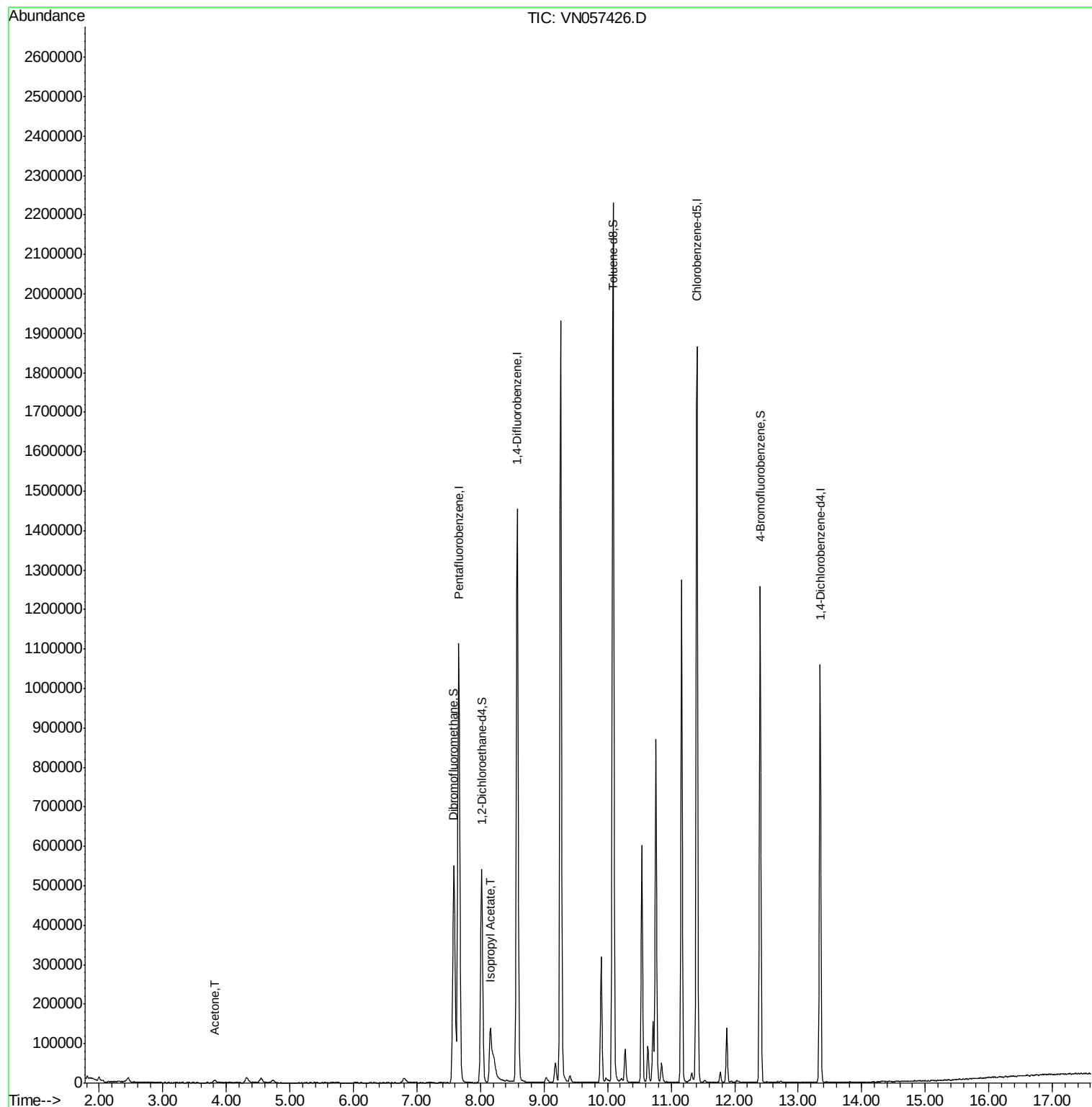
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1015538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1405613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1185567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	318863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	466251	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.46%	
35) Dibromofluoromethane	7.58	113	426510	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
50) Toluene-d8	10.09	98	1632610	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	12.40	95	440833	37.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.02%	
Target Compounds						
16) Acetone	3.80	43	11043	2.883	ug/l	94
43) Isopropyl Acetate	8.16	43	245311	12.347	ug/l #	74

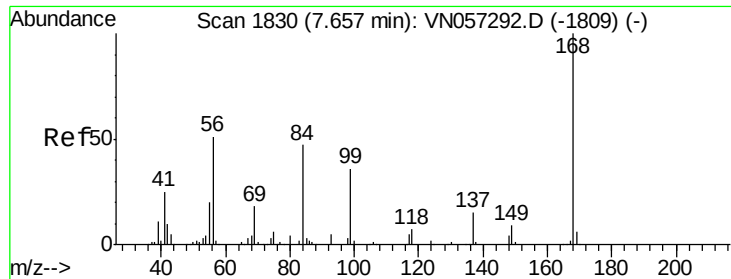
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057426.D

Acq: 20 Aug 2019 2:51

Instrument :

MSVOA_N

ClientSampled :

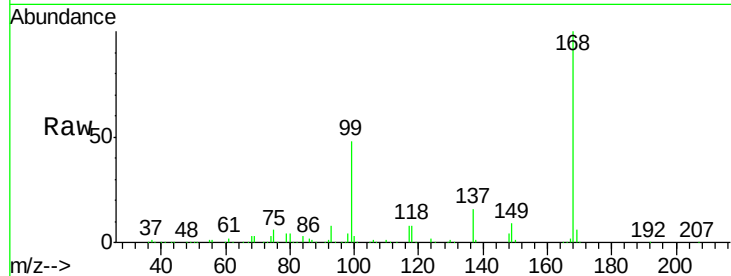
T8-F-(2)

Tot Ion:168 Resp: 101538

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057292.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057292.D (-1809) (-)

7.66

400000

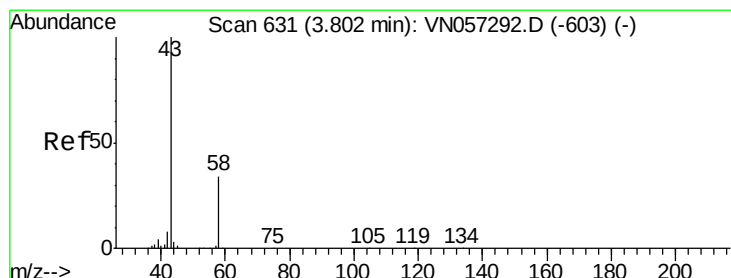
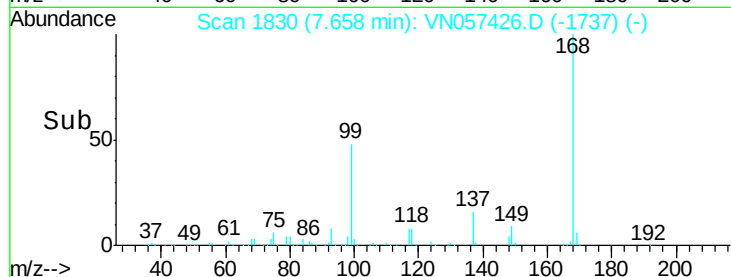
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.883 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: VN057426.D

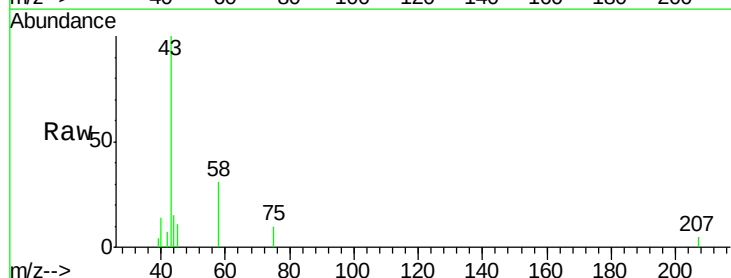
Acq: 20 Aug 2019 2:51

Tgt Ion: 43 Resp: 11043

Ion Ratio Lower Upper

43 100

58 30.6 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN057292.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN057292.D (-603) (-)

3.80

4000

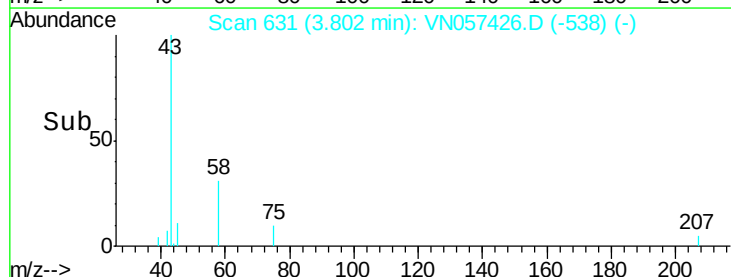
3000

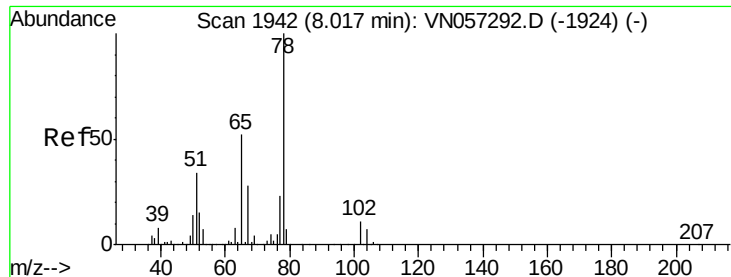
2000

1000

0

Time-->

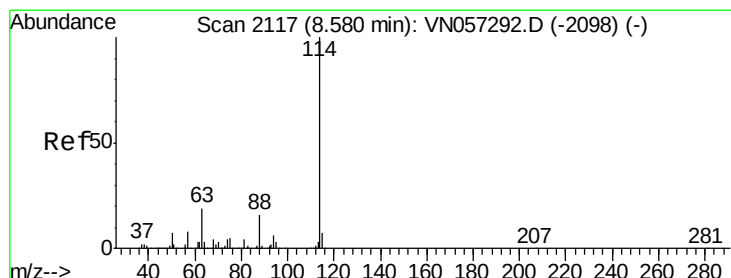
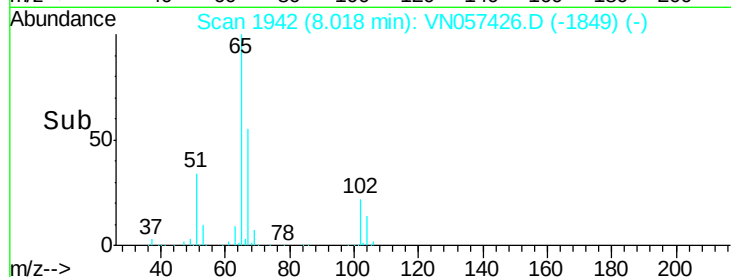
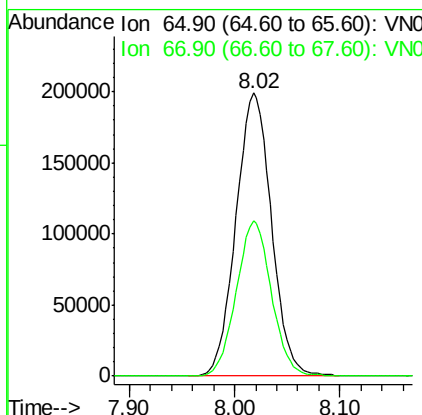
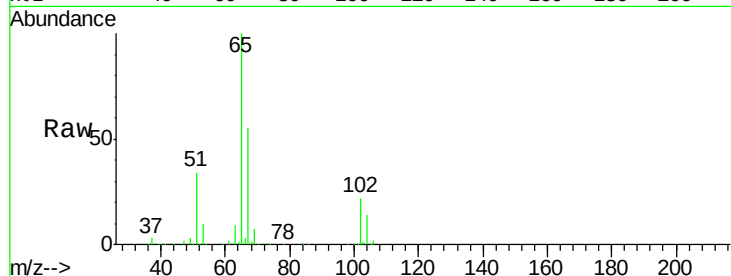




#33
 1,2-Dichloroethane-d4
 Concen: 42.233 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057426.D
 Acq: 20 Aug 2019 2:51

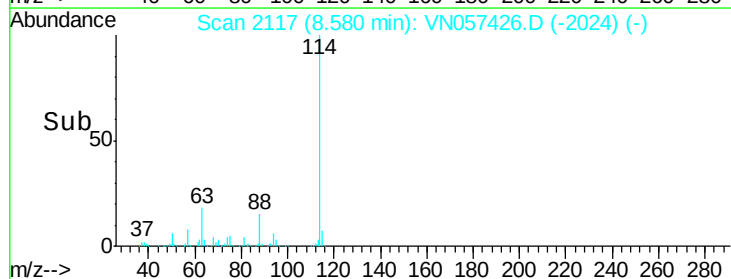
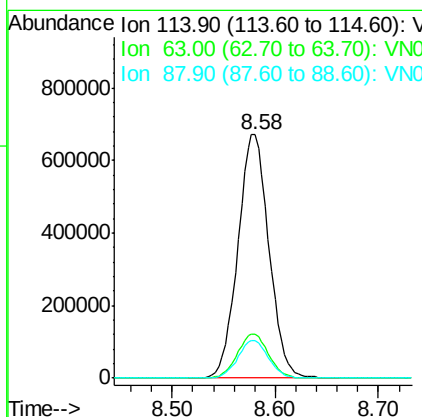
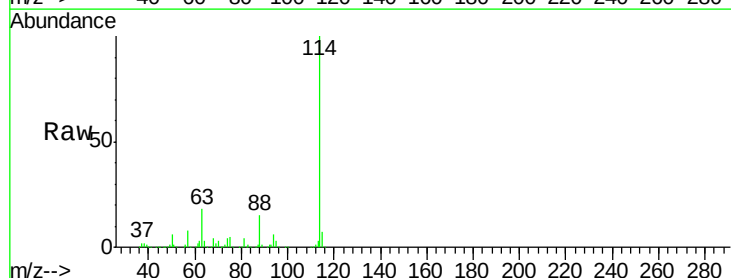
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-F-(2)

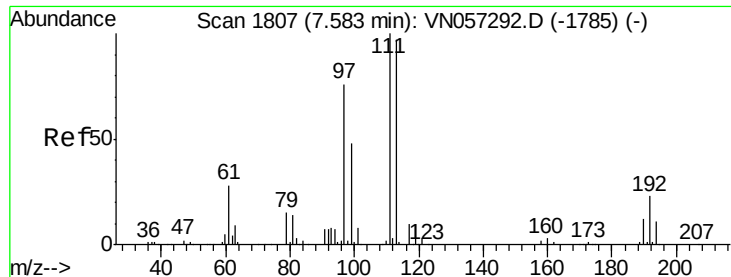
Tot Ion: 65 Resp: 466251
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057426.D
 Acq: 20 Aug 2019 2:51

Tgt Ion: 114 Resp: 1405613
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.8
 88 15.5 0.0 31.4

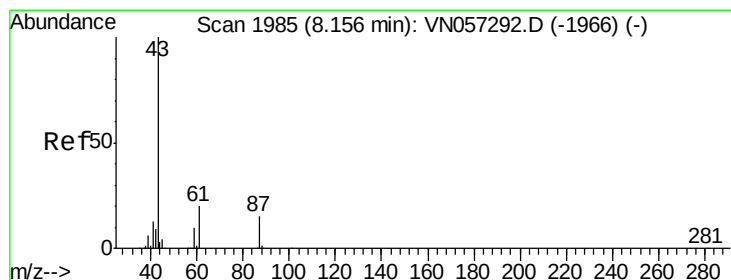
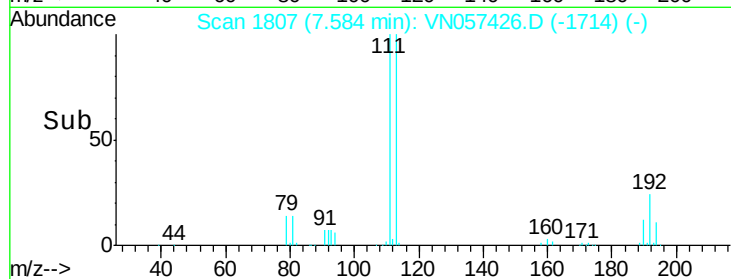
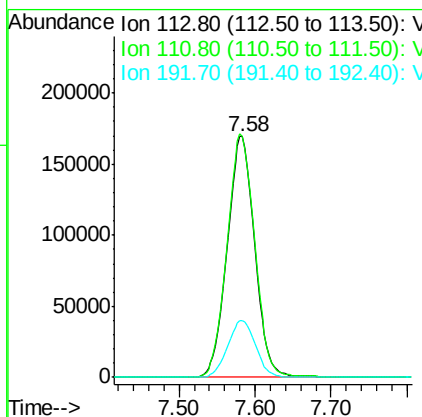
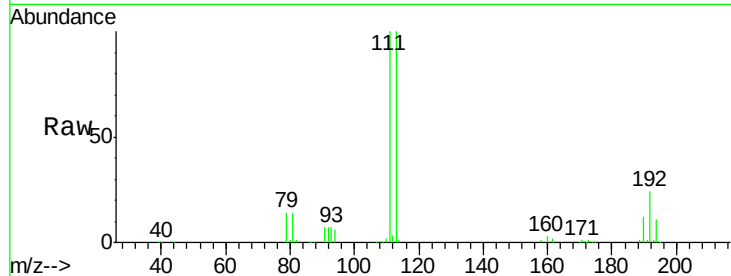




#35
 Dibromofluoromethane
 Concen: 46.289 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057426.D
 Acq: 20 Aug 2019 2:51

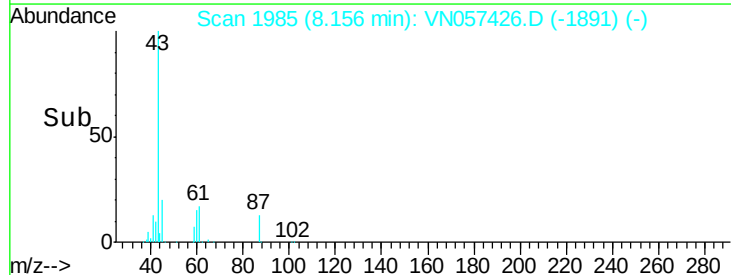
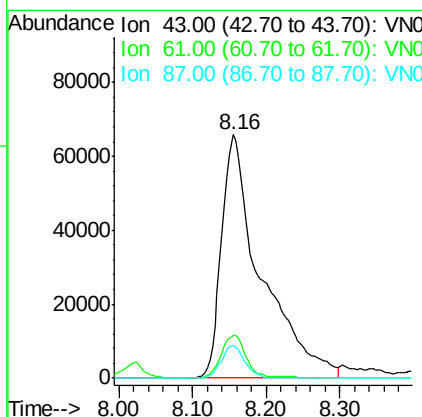
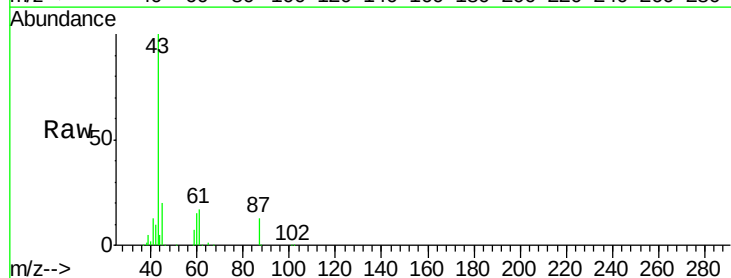
Instrument :
 MSVOA_N
 ClientSampled :
 T8-F-(2)

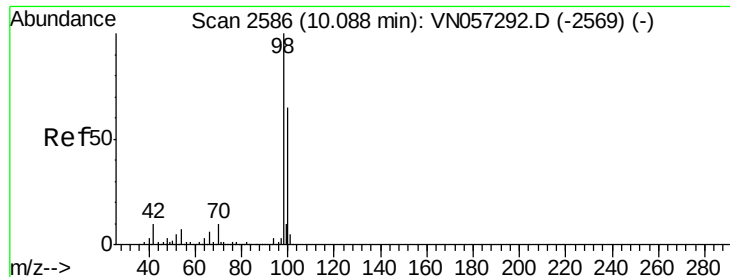
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.1	123.1
192	23.8	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 12.347 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057426.D
 Acq: 20 Aug 2019 2:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	10.9	21.6	32.4#
87	7.8	11.4	17.0#





#50

Toluene-d8

Concen: 48.444 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057426.D

Acq: 20 Aug 2019 2:51

Instrument :

MSVOA_N

ClientSampleId :

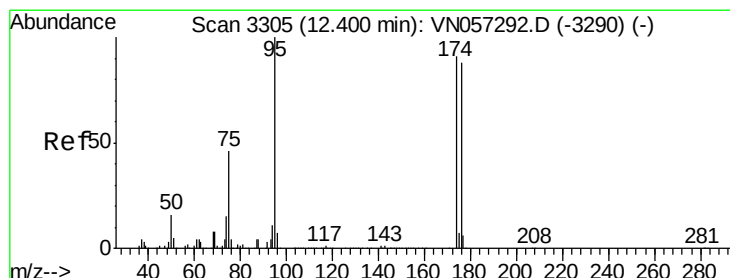
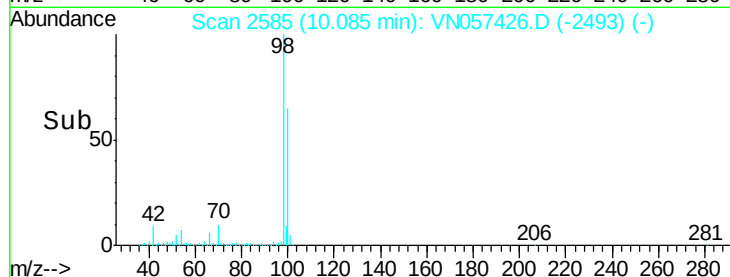
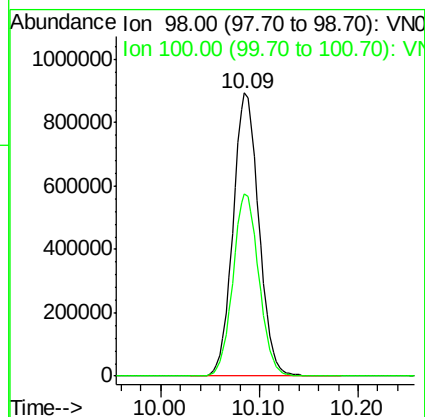
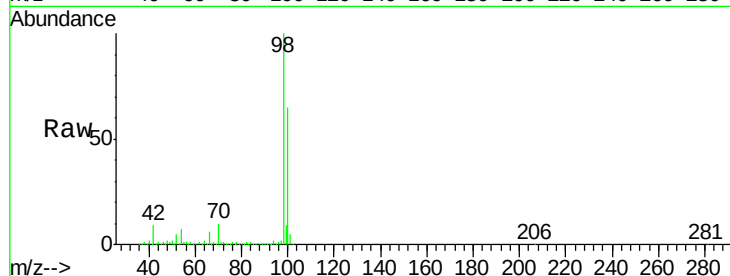
T8-F-(2)

Tot Ion: 98 Resp: 1632610

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.015 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057426.D

Acq: 20 Aug 2019 2:51

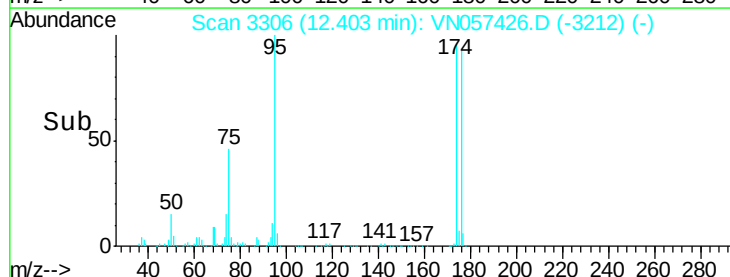
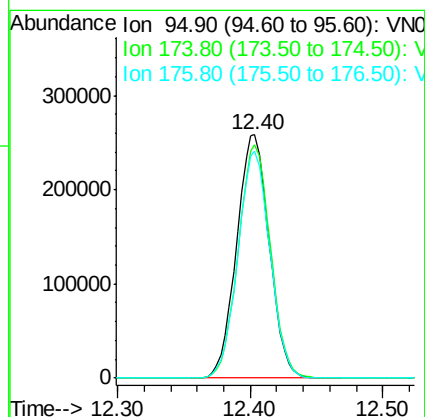
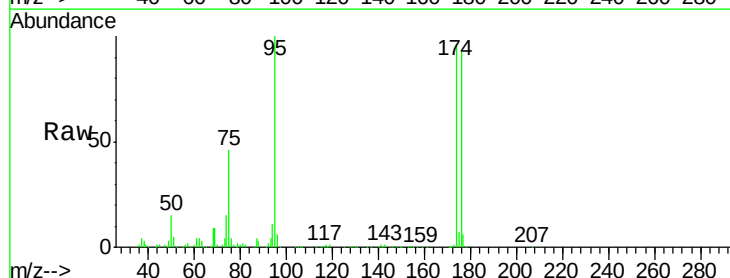
Tgt Ion: 95 Resp: 440833

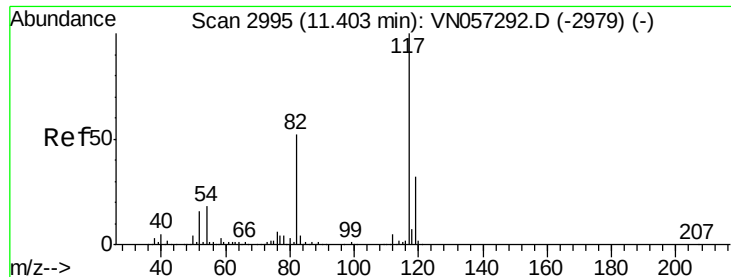
Ion Ratio Lower Upper

95 100

174 94.9 0.0 185.0

176 91.9 0.0 181.0

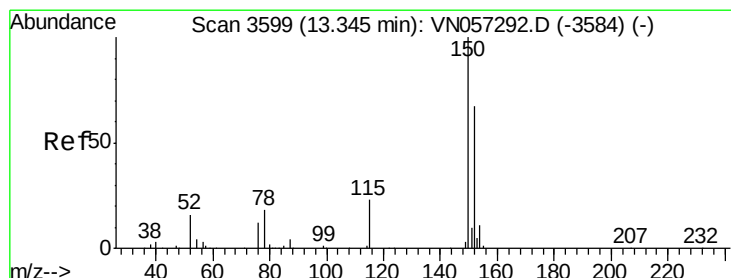
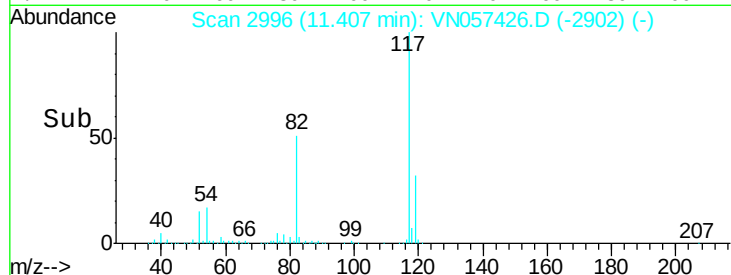
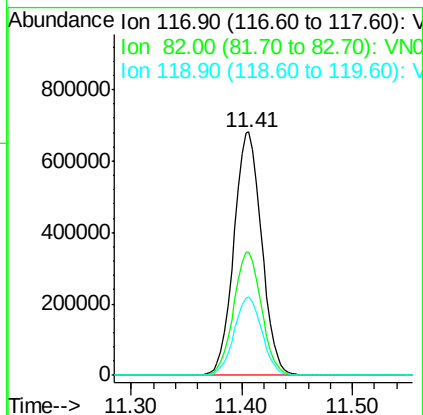
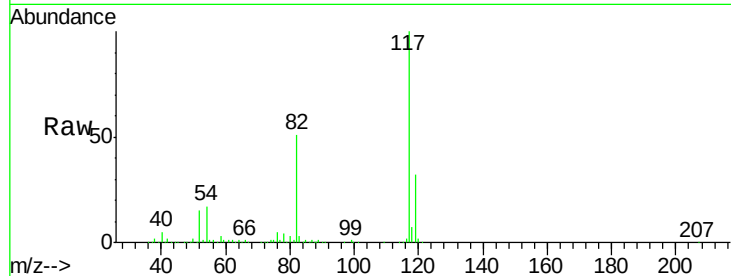




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057426.D
Acq: 20 Aug 2019 2:51

Instrument :
MSVOA_N
ClientSampled :
T8-F-(2)

Tot Ion:117 Resp: 1185567
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 32.3 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: VN057426.D
Acq: 20 Aug 2019 2:51

Tgt Ion:152 Resp: 318863
Ion Ratio Lower Upper
152 100
115 52.9 27.3 81.9
150 154.1 0.0 344.4

