

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057425.D
 Acq On : 20 Aug 2019 2:26
 Operator : JC/SP
 Sample : K4386-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T8-F-(0)

Quant Time: Aug 20 09:25:29 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

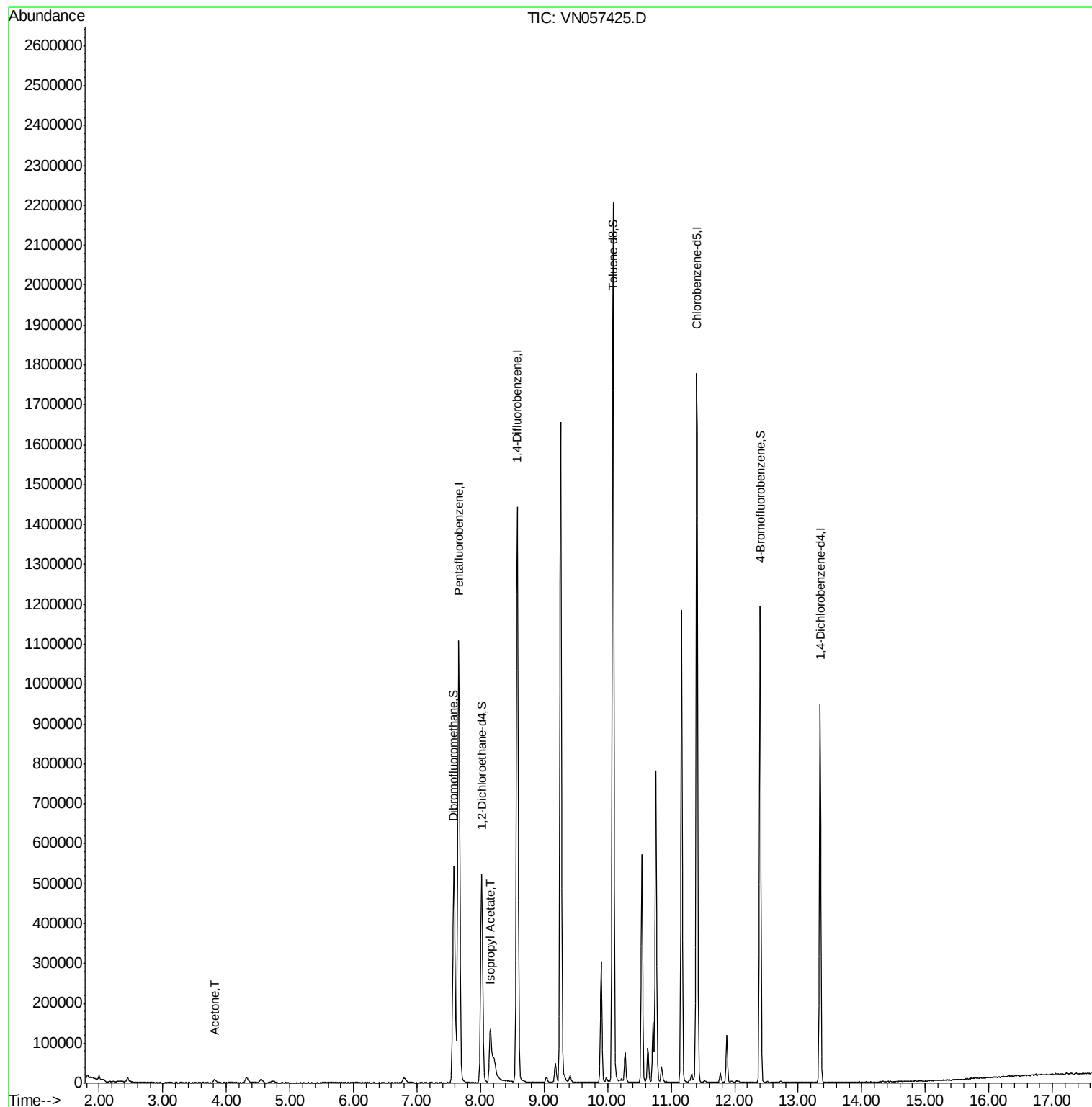
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1020364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1407653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1143823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	455022	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.04%	
35) Dibromofluoromethane	7.58	113	424398	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
50) Toluene-d8	10.08	98	1616099	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.40	95	412592	34.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.18%	
Target Compounds						
16) Acetone	3.81	43	10701	2.781	ug/l	96
43) Isopropyl Acetate	8.16	43	177405	8.595	ug/l #	80

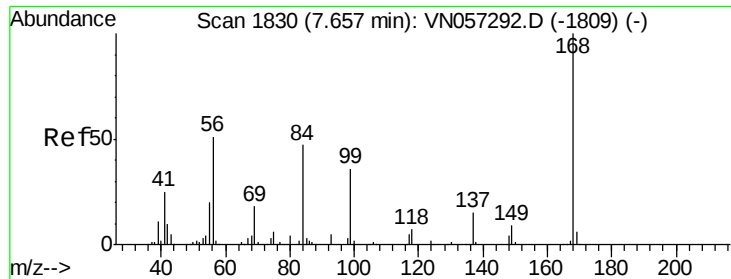
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081919\
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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: VN057425.D

Acq: 20 Aug 2019 2:26

Instrument :

MSVOA_N

ClientSampled :

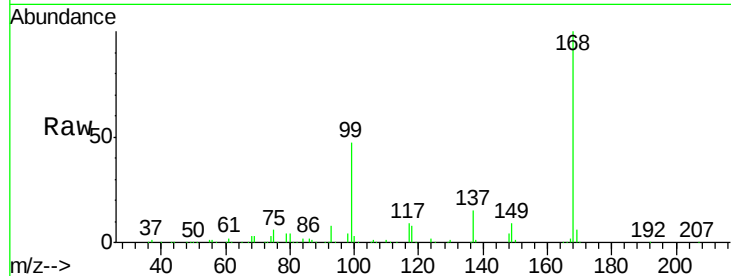
T8-F-(0)

Tot Ion:168 Resp: 1020364

Ion Ratio Lower Upper

168 100

99 47.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

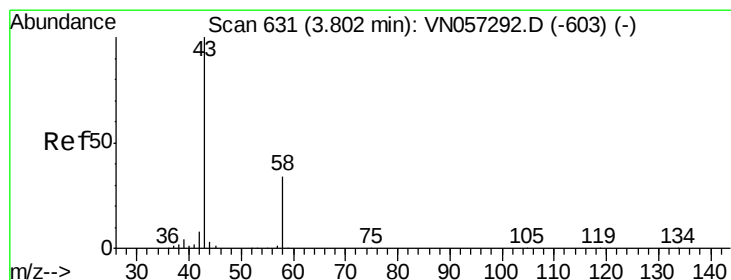
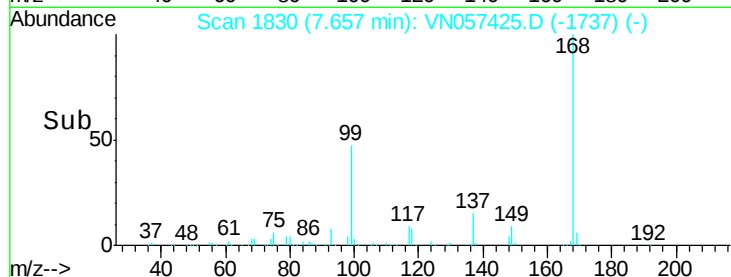
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.781 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057425.D

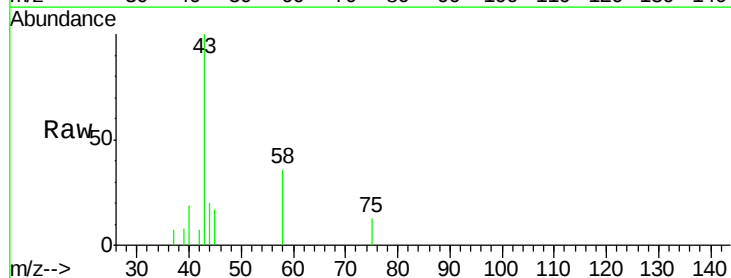
Acq: 20 Aug 2019 2:26

Tgt Ion: 43 Resp: 10701

Ion Ratio Lower Upper

43 100

58 35.9 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

4000

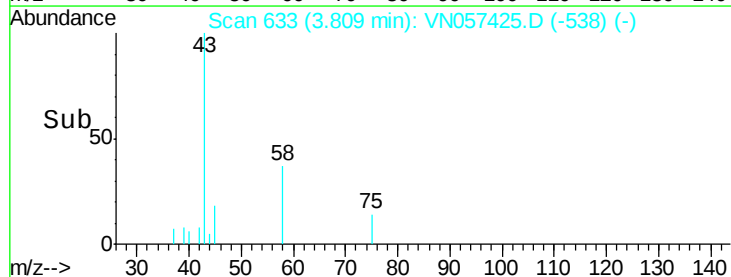
3000

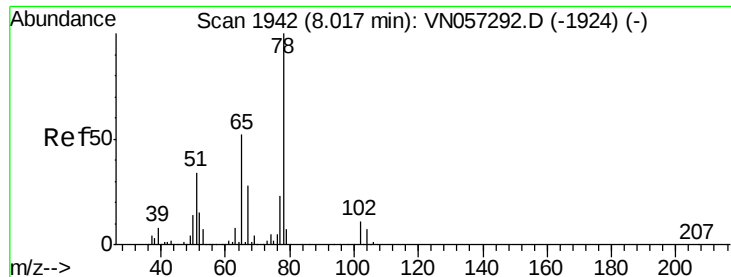
2000

1000

0

Time-->

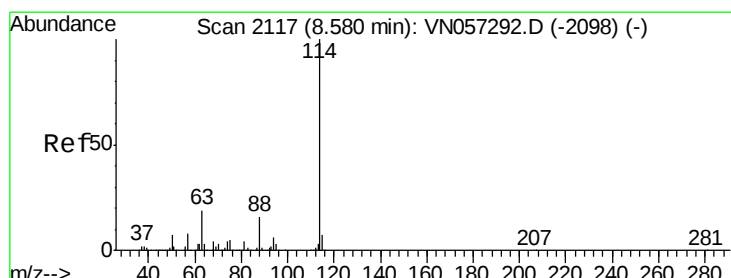
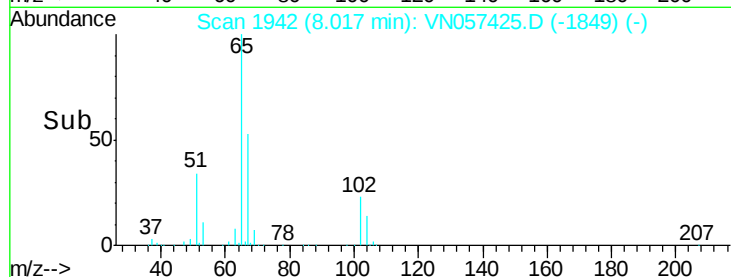
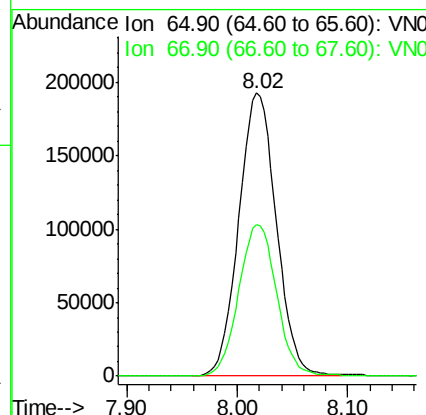
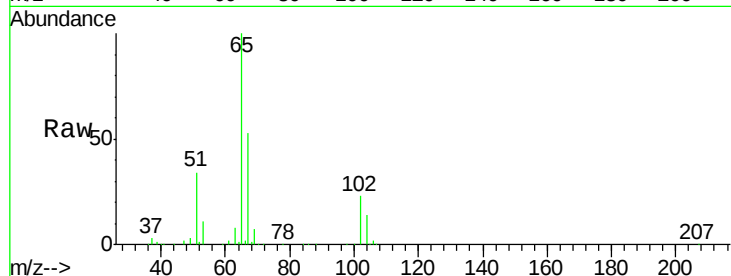




#33
 1,2-Dichloroethane-d4
 Concen: 41.021 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN057425.D
 Acq: 20 Aug 2019 2:26

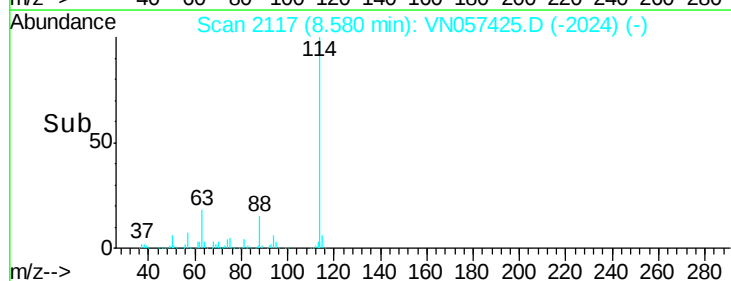
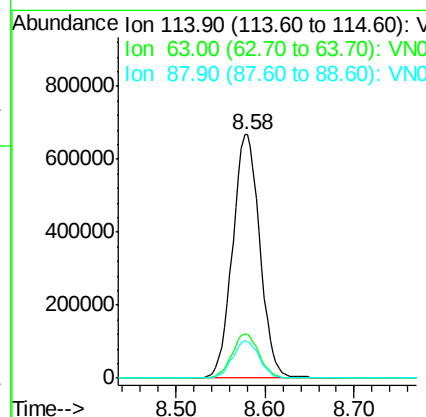
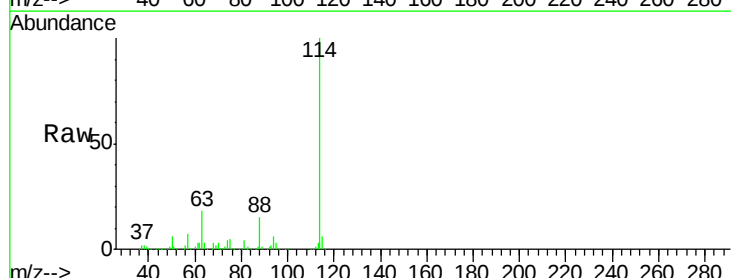
Instrument :
 MSVOA_N
 ClientSampleId :
 T8-F-(0)

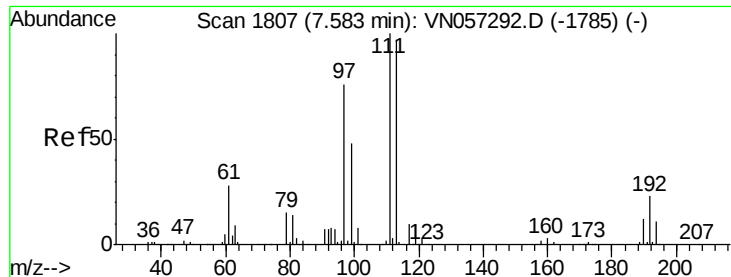
Tot Ion: 65 Resp: 455022
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN057425.D
 Acq: 20 Aug 2019 2:26

Tgt Ion: 114 Resp: 1407653
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.8
 88 15.0 0.0 31.4

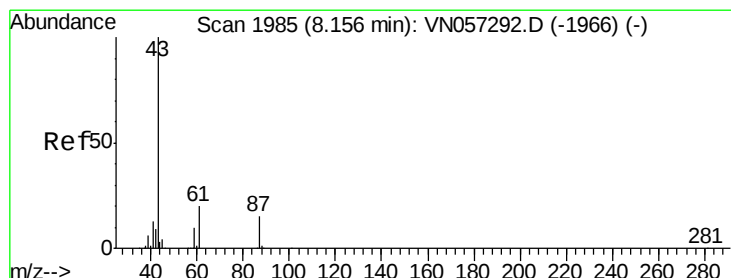
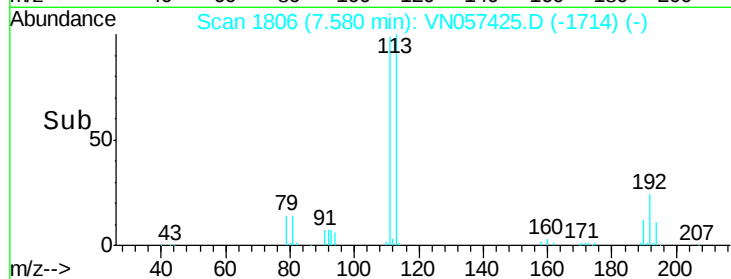
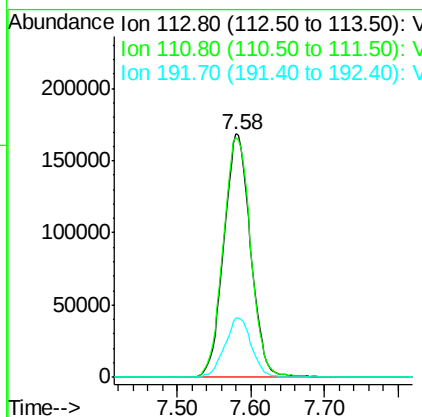
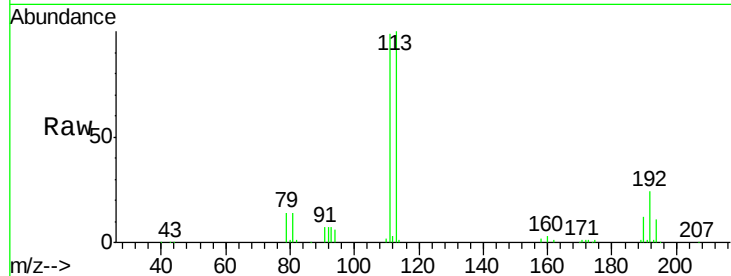




#35
 Dibromofluoromethane
 Concen: 45.993 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN057425.D
 Acq: 20 Aug 2019 2:26

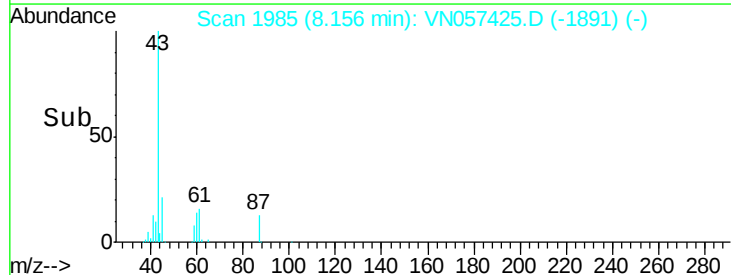
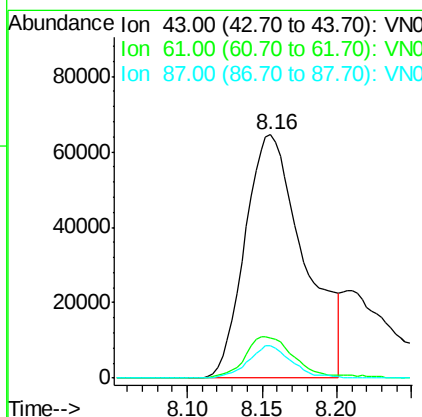
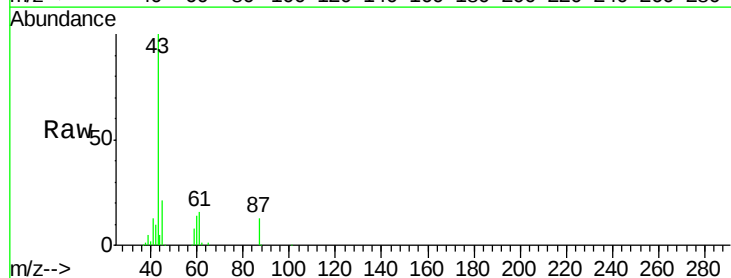
Instrument :
 MSVOA_N
 ClientSampled :
 T8-F-(0)

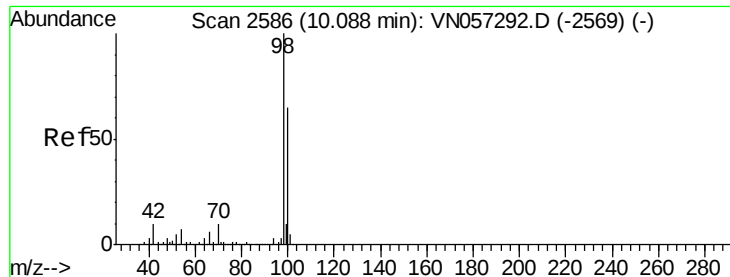
Tot Ion:113 Resp: 424398
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.1 123.1
 192 24.4 19.3 28.9



#43
 Isopropyl Acetate
 Concen: 8.595 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057425.D
 Acq: 20 Aug 2019 2:26

Tgt Ion: 43 Resp: 177405
 Ion Ratio Lower Upper
 43 100
 61 13.9 21.6 32.4#
 87 9.8 11.4 17.0#





#50

Toluene-d8

Concen: 47.885 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057425.D

Acq: 20 Aug 2019 2:26

Instrument :

MSVOA_N

ClientSampleId :

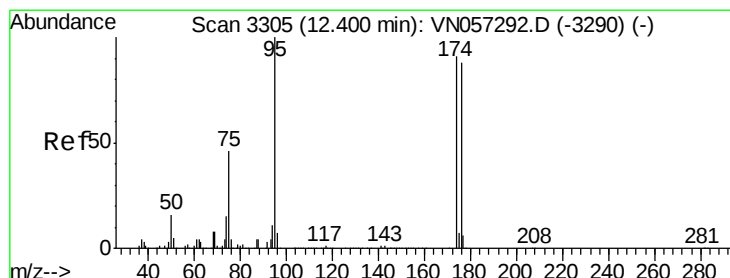
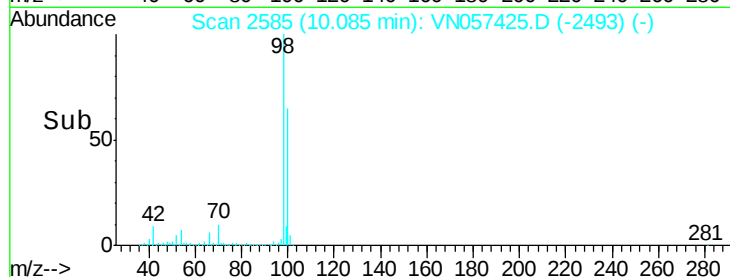
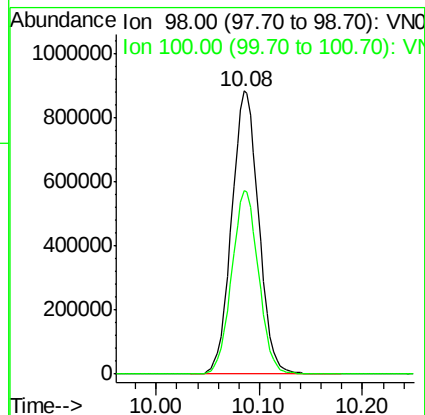
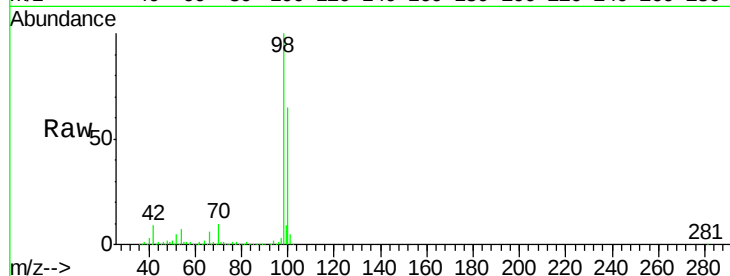
T8-F-(0)

Tot Ion: 98 Resp: 1616099

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 34.593 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057425.D

Acq: 20 Aug 2019 2:26

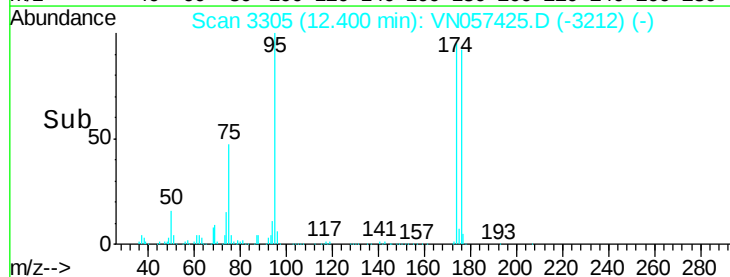
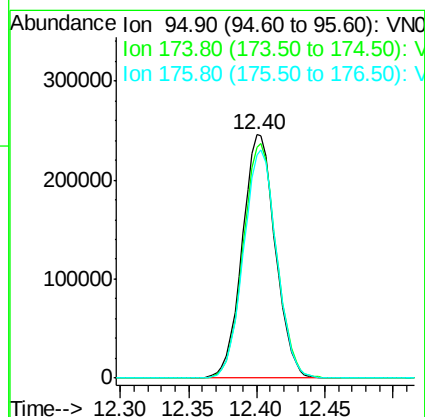
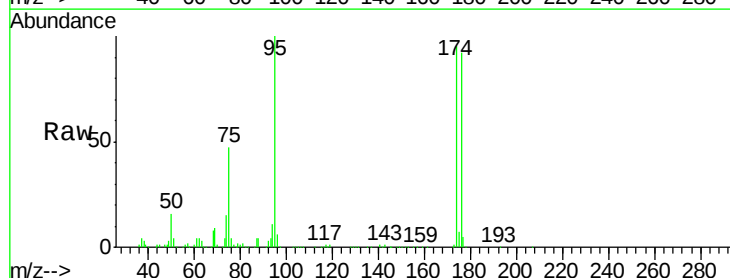
Tgt Ion: 95 Resp: 412592

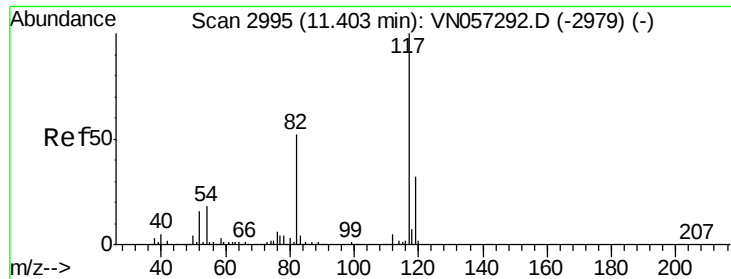
Ion Ratio Lower Upper

95 100

174 96.7 0.0 185.0

176 94.0 0.0 181.0

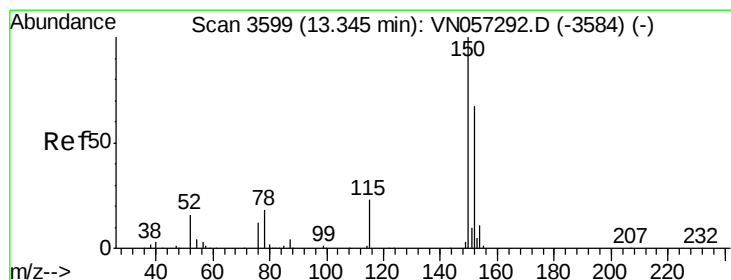
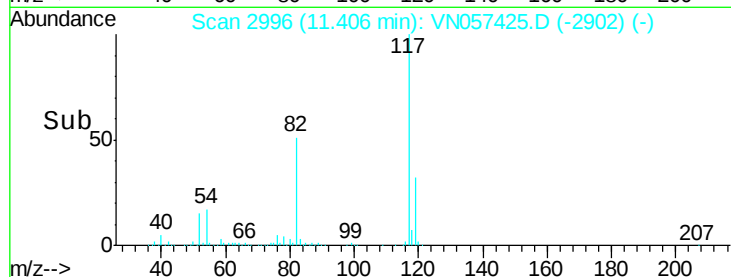
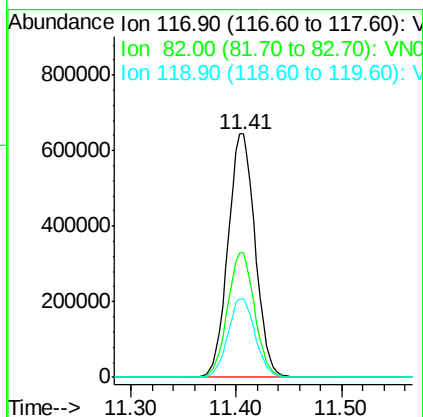
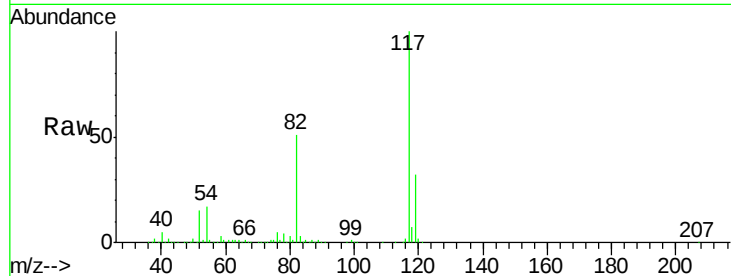




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057425.D
Acq: 20 Aug 2019 2:26

Instrument :
MSVOA_N
ClientSampled :
T8-F-(0)

Tot Ion:117 Resp: 1143823
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.2 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: VN057425.D
Acq: 20 Aug 2019 2:26

Tgt Ion:152 Resp: 284778
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 156.0 0.0 344.4

