

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058810.D
 Acq On : 16 Oct 2019 18:24
 Operator : JC/SP
 Sample : K5399-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-MMW0006

Quant Time: Oct 17 09:11:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

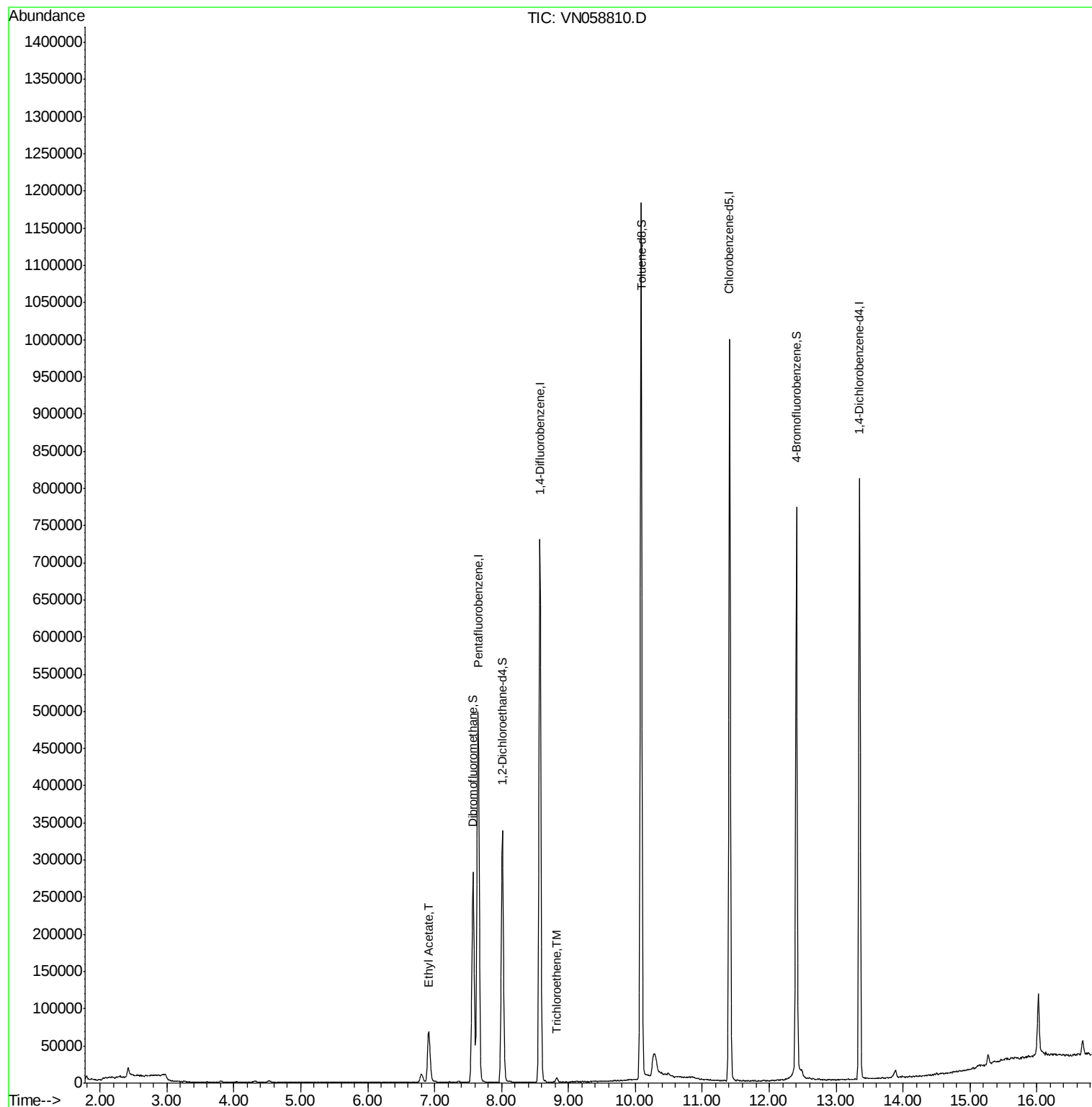
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	386044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	619669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	208503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	297272	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
35) Dibromofluoromethane	7.57	113	209953	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
50) Toluene-d8	10.08	98	792637	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.41	95	253416	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
37) Ethyl Acetate	6.91	43	117076	18.477	ug/l	99
44) Trichloroethene	8.82	130	1950	0.436	ug/l	72

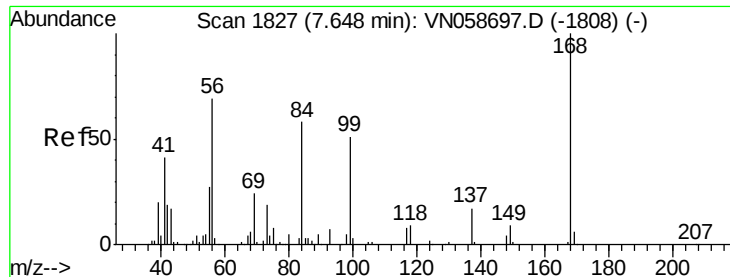
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

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ClientSampleId :

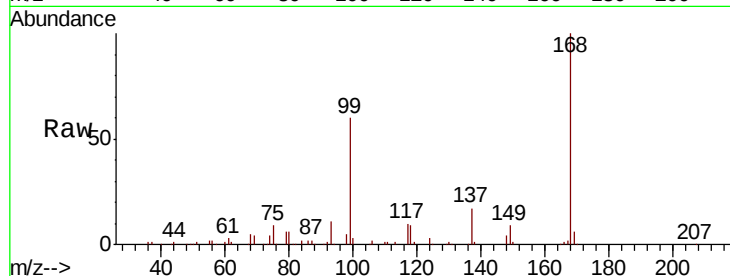
FA19-MMW0006

Tot Ion:168 Resp: 386044

Ion Ratio Lower Upper

168 100

99 60.2 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

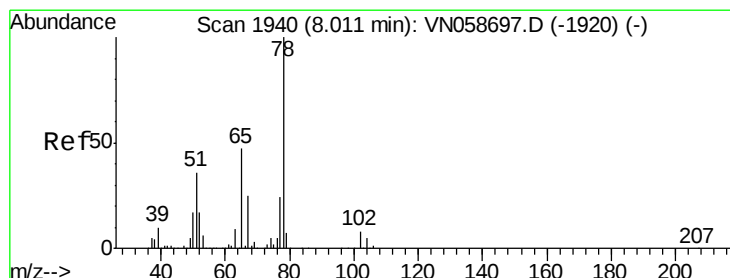
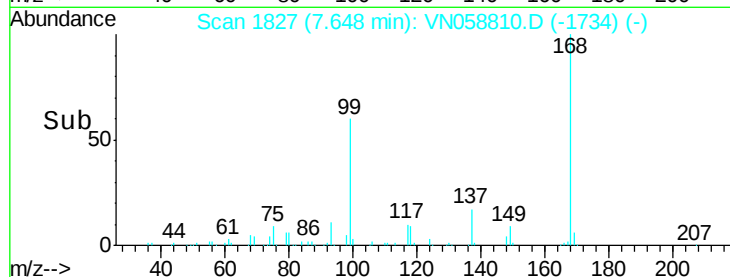
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.004 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058810.D

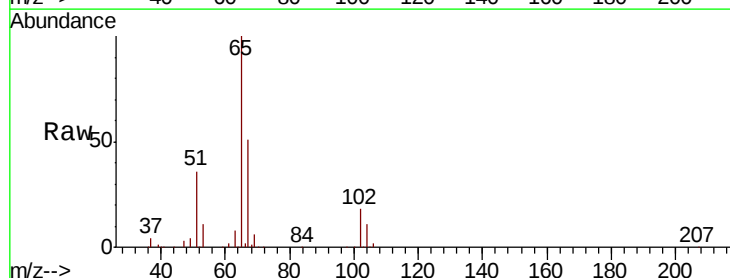
Acq: 16 Oct 2019 18:24

Tgt Ion: 65 Resp: 297272

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

150000

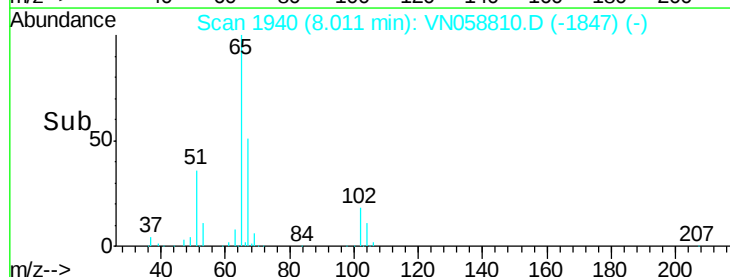
100000

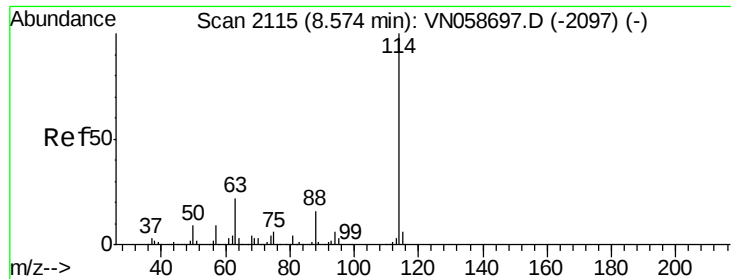
50000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058810.D

Acq: 16 Oct 2019 18:24

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0006

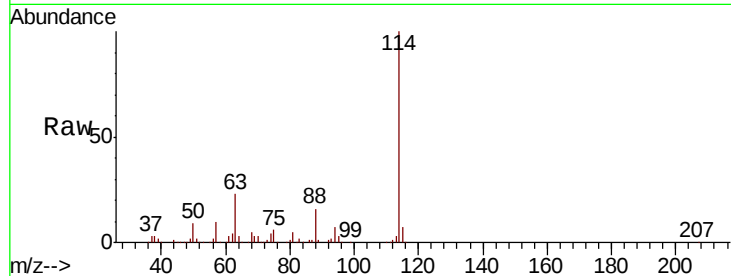
Tot Ion:114 Resp: 619669

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.8

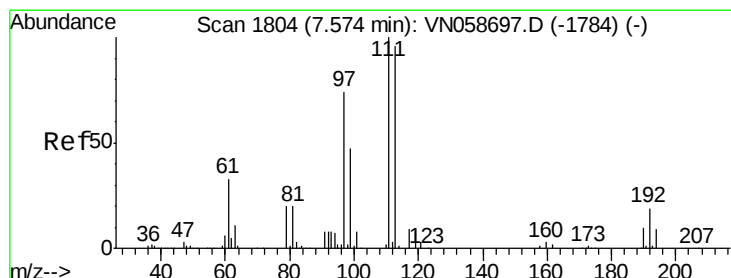
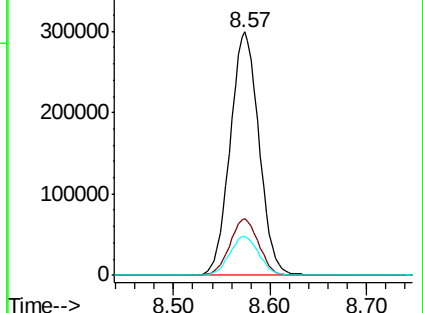
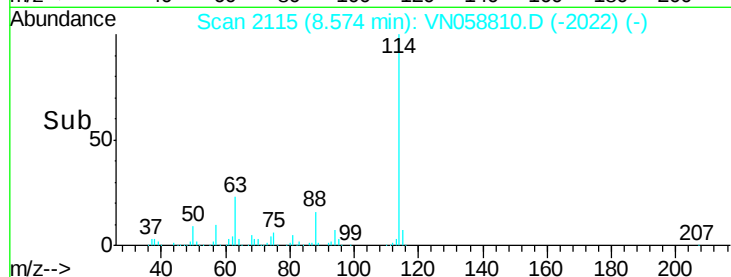
88 16.1 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 54.853 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058810.D

Acq: 16 Oct 2019 18:24

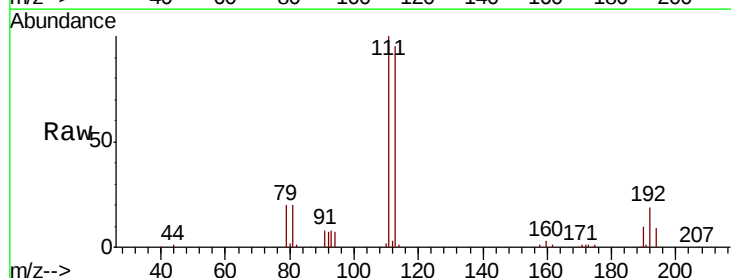
Tgt Ion:113 Resp: 209953

Ion Ratio Lower Upper

113 100

111 104.1 82.3 123.5

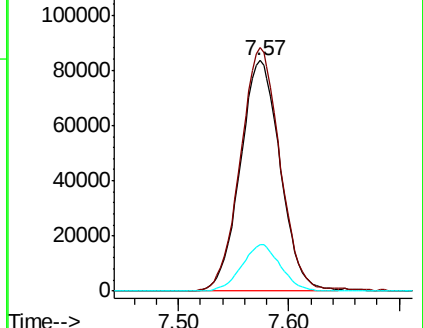
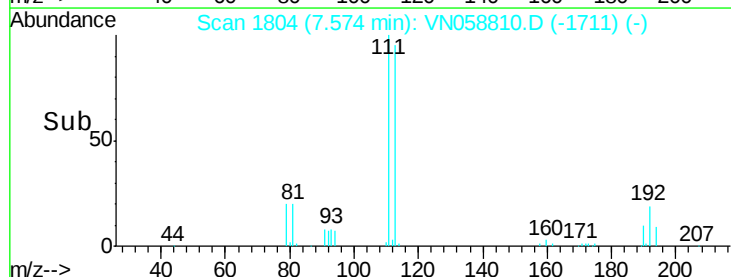
192 19.5 15.0 22.6

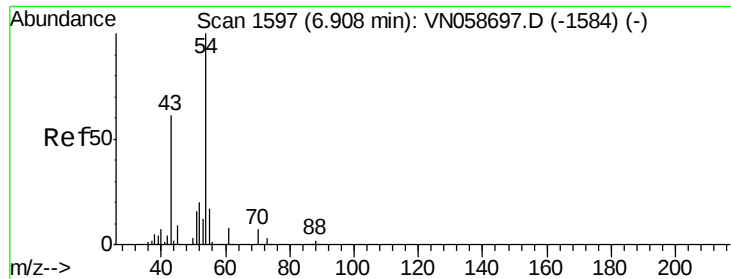


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

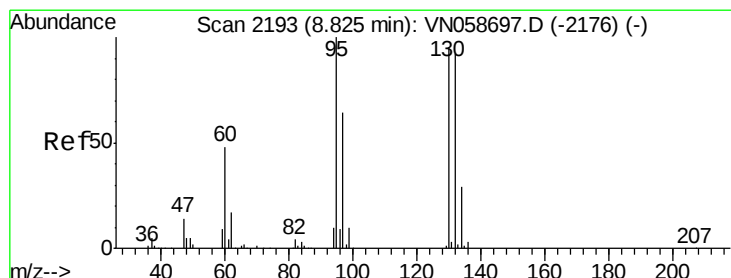
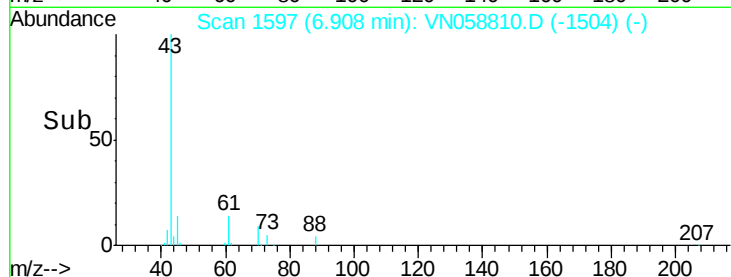
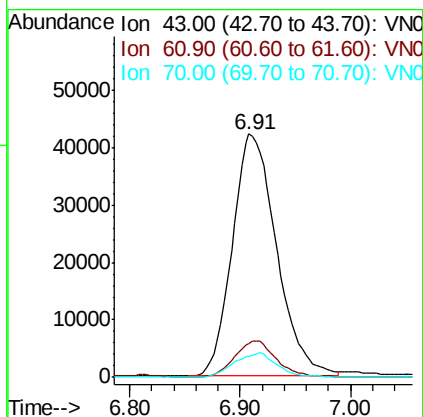
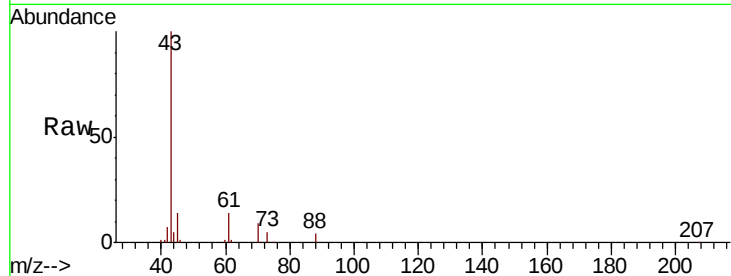




#37
Ethyl Acetate
Concen: 18.477 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

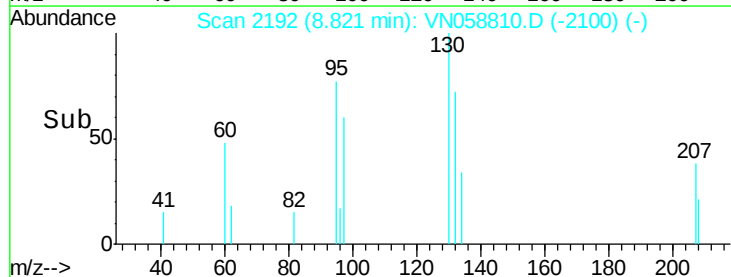
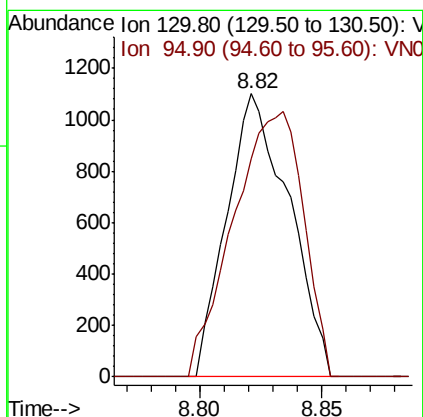
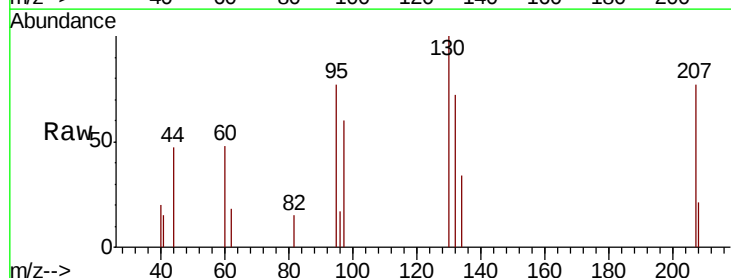
Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

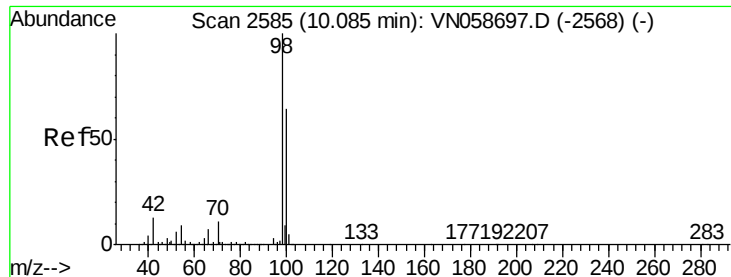
Tot Ion: 43 Resp: 117076
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 9.9 7.2 10.8



#44
Trichloroethene
Concen: 0.436 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion:130 Resp: 1950
Ion Ratio Lower Upper
130 100
95 76.8 0.0 211.2





#50

Toluene-d8

Concen: 51.786 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058810.D

Acq: 16 Oct 2019 18:24

Instrument :

MSVOA_N

ClientSampleId :

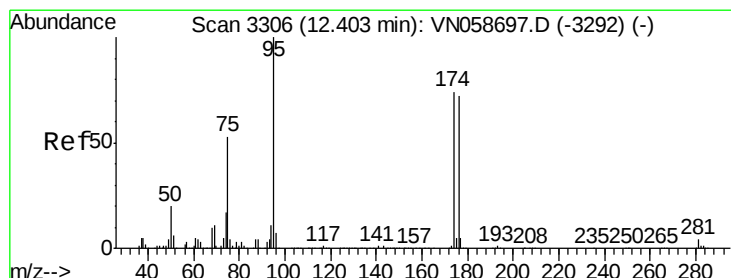
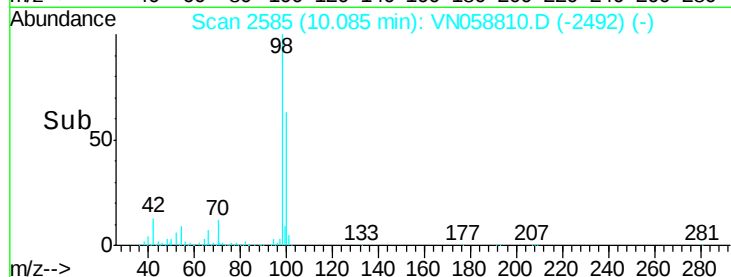
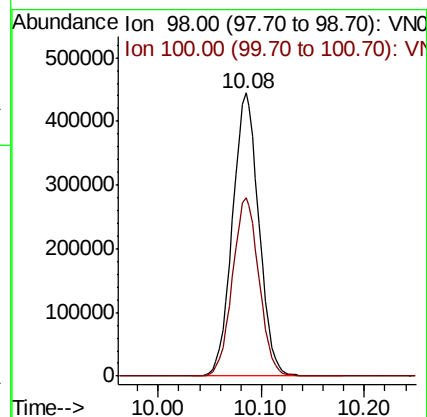
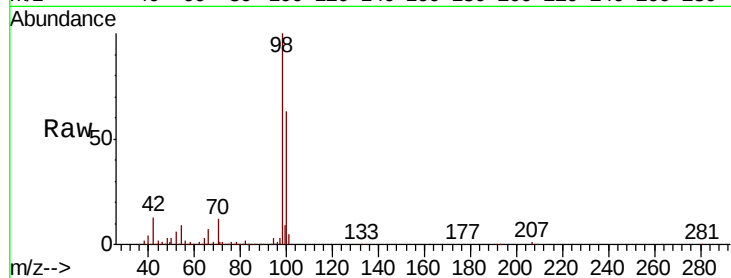
FA19-MMW0006

Tot Ion: 98 Resp: 792637

Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.740 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058810.D

Acq: 16 Oct 2019 18:24

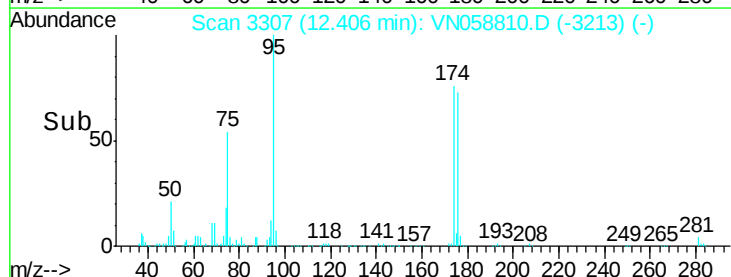
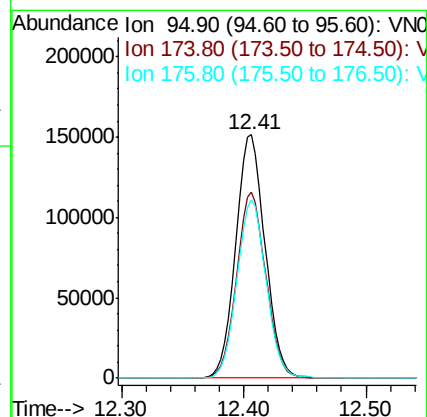
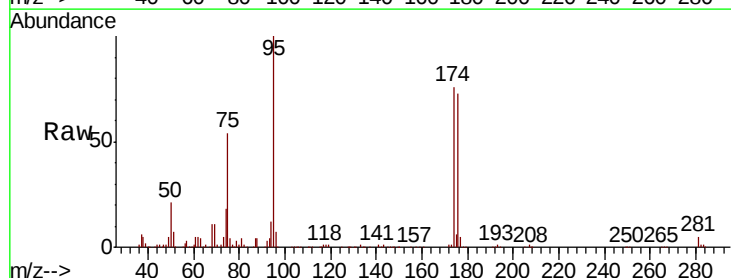
Tgt Ion: 95 Resp: 253416

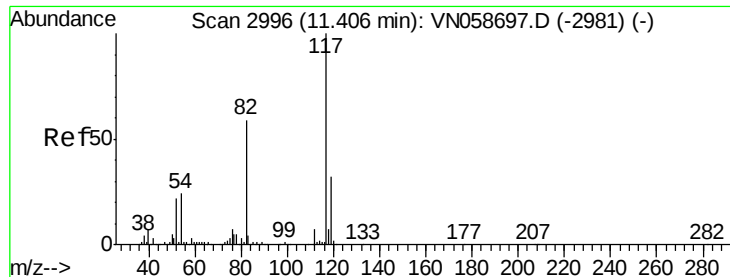
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.4

176 72.7 0.0 146.8

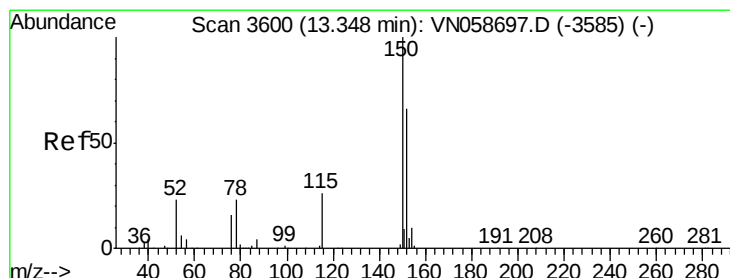
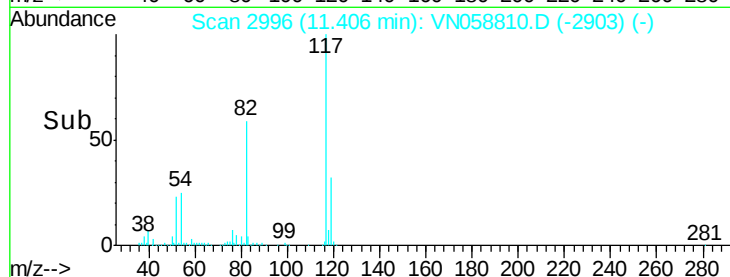
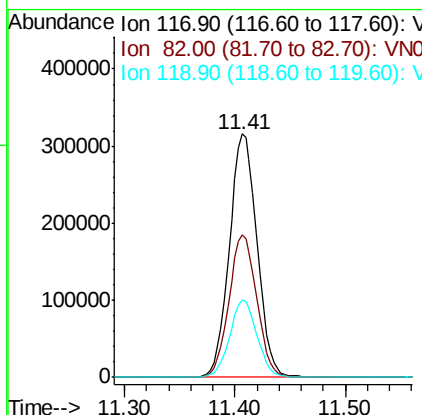
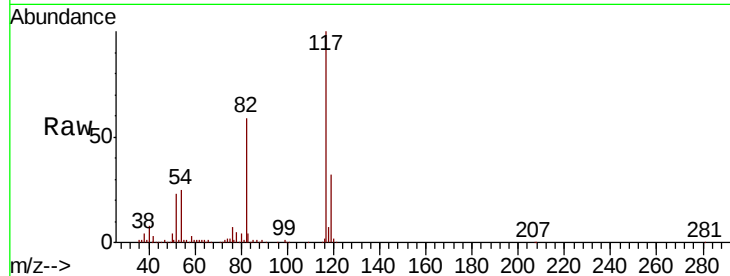




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0006

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.0	70.4
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058810.D
Acq: 16 Oct 2019 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.4	91.2
150	156.8	0.0	345.4

