

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058740.D
 Acq On : 12 Oct 2019 6:18
 Operator : JC/SP
 Sample : K5266-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-A

Quant Time: Oct 12 07:08:27 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

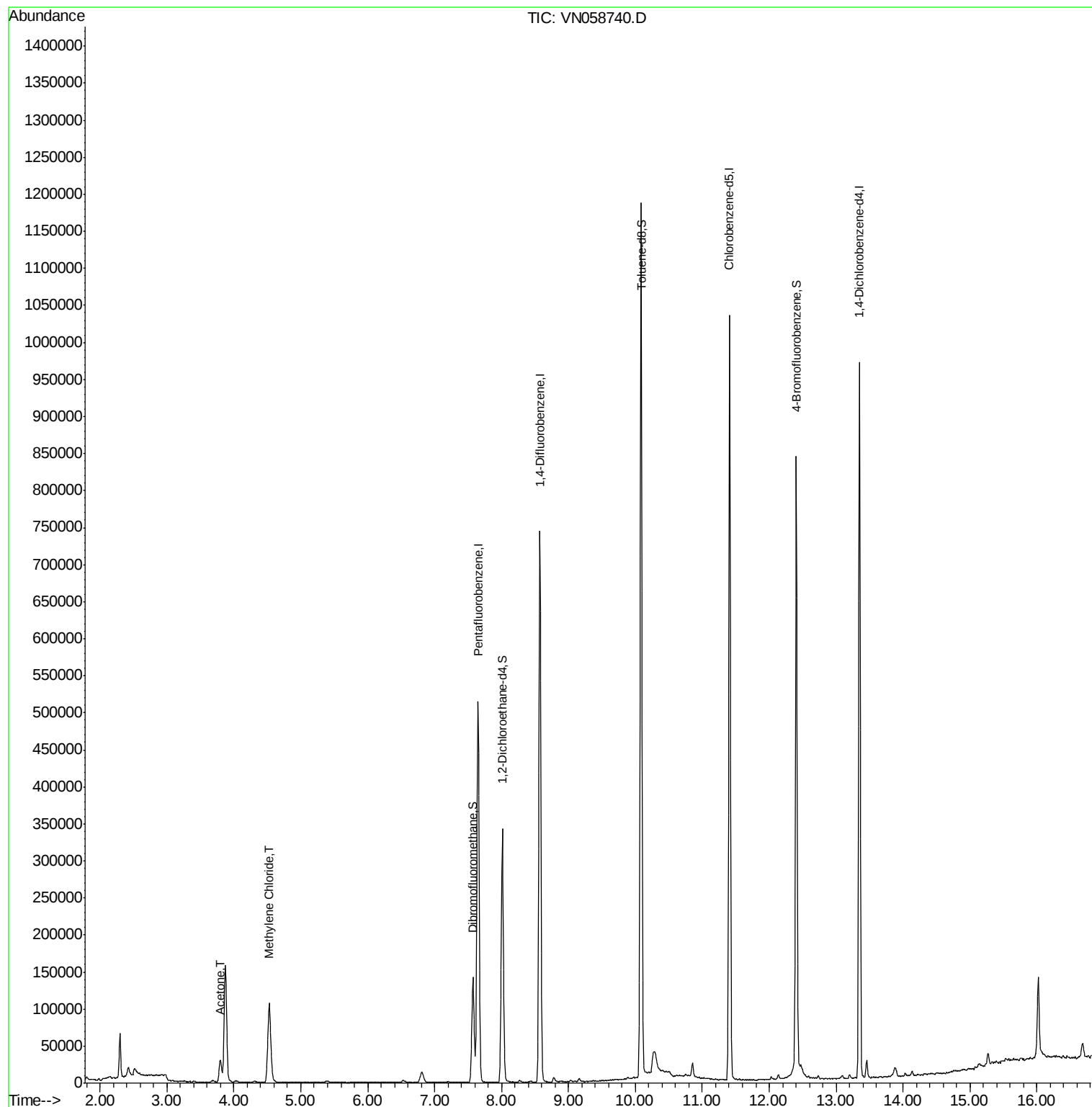
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	404583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	641250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	573995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	243249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	296742	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	7.57	113	106693	26.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.88%	
50) Toluene-d8	10.08	98	811045	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.40	95	276525	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
Target Compounds						
16) Acetone	3.80	43	54014	23.035	ug/l	98
20) Methylene Chloride	4.53	84	79931	16.310	ug/l	95

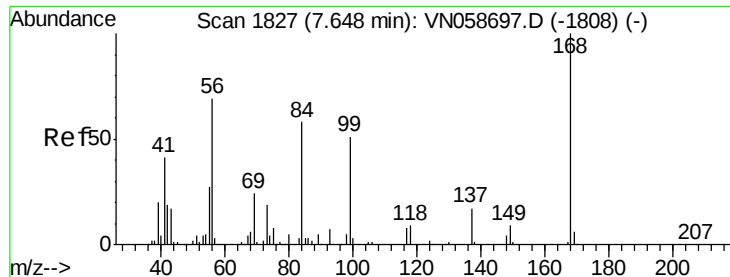
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058740.D

Acq: 12 Oct 2019 6:18

Instrument :

MSVOA_N

ClientSampleId :

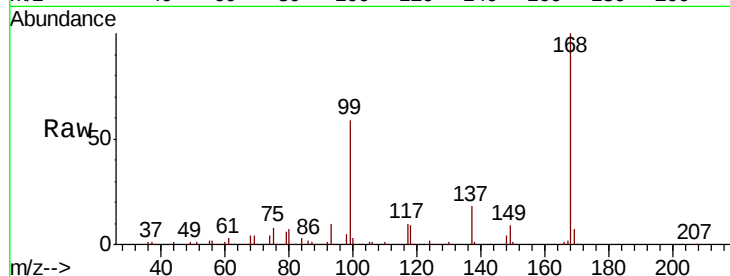
AMENDED-COMPOSITE-A

Tot Ion:168 Resp: 404583

Ion Ratio Lower Upper

168 100

99 59.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

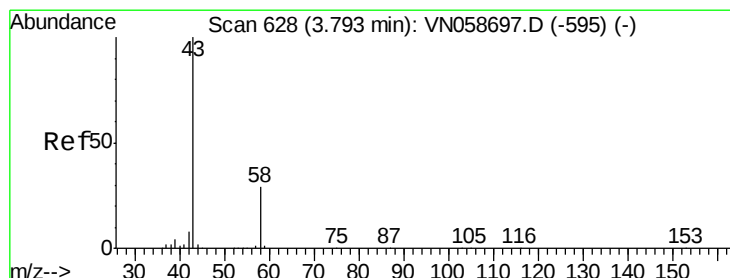
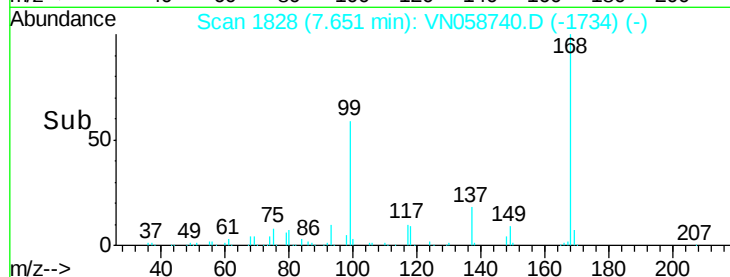
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.035 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058740.D

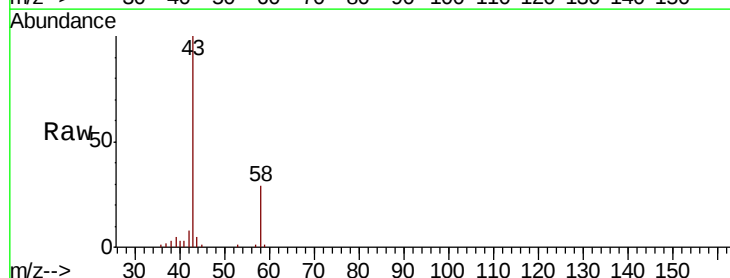
Acq: 12 Oct 2019 6:18

Tgt Ion: 43 Resp: 54014

Ion Ratio Lower Upper

43 100

58 28.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

20000

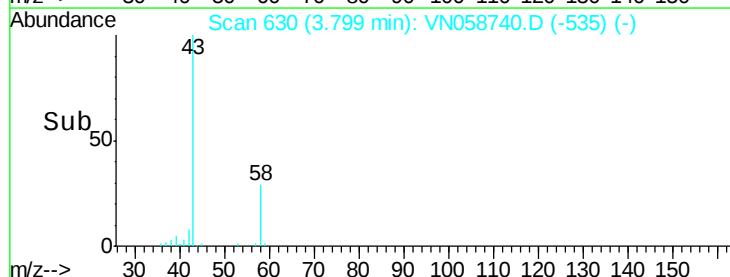
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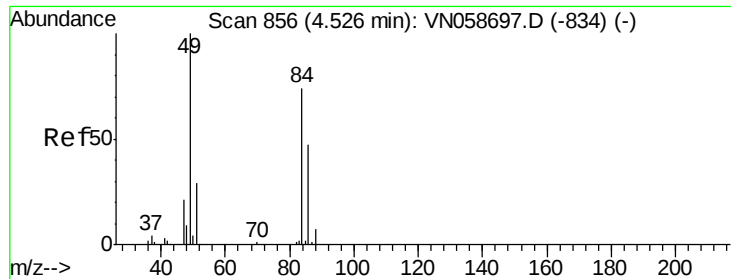
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5000

0

Time-->

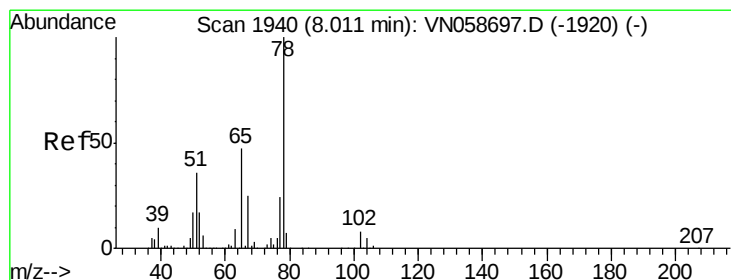
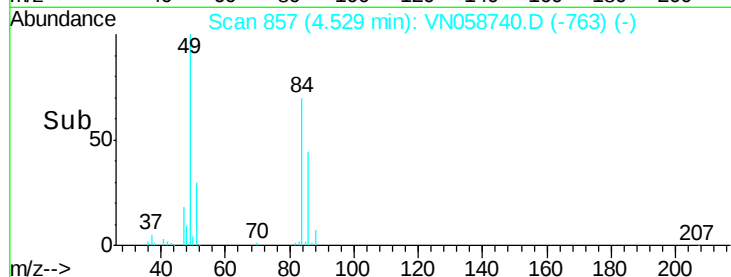
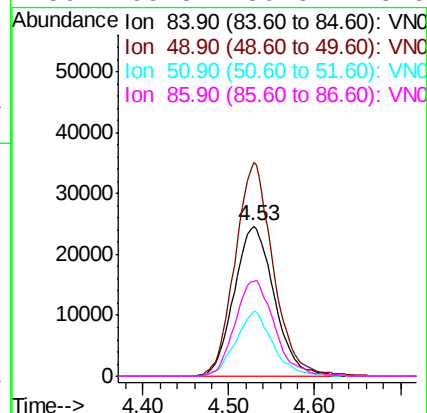
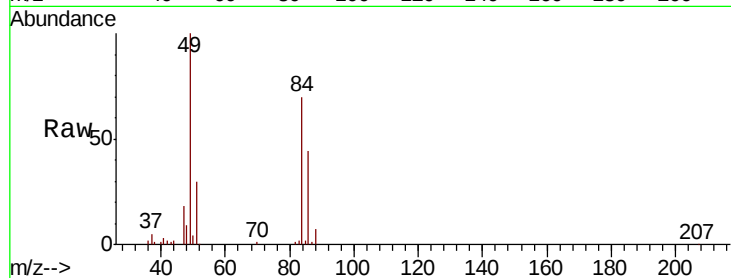




#20
Methvlene Chloride
Concen: 16.310 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058740.D
Acq: 12 Oct 2019 6:18

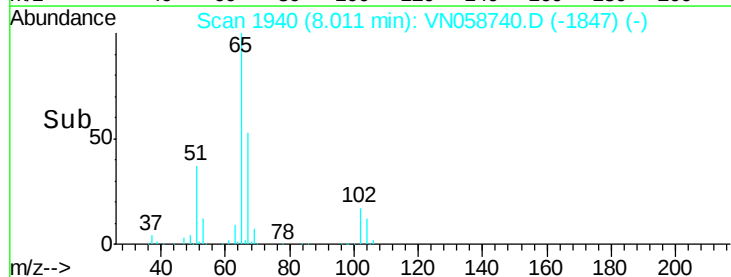
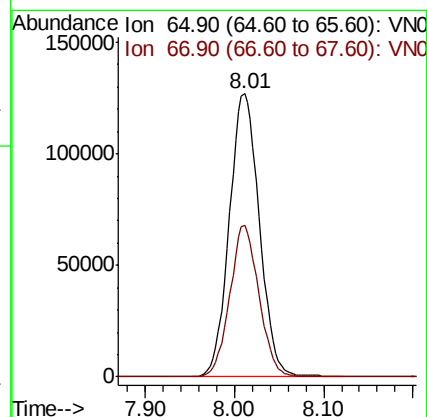
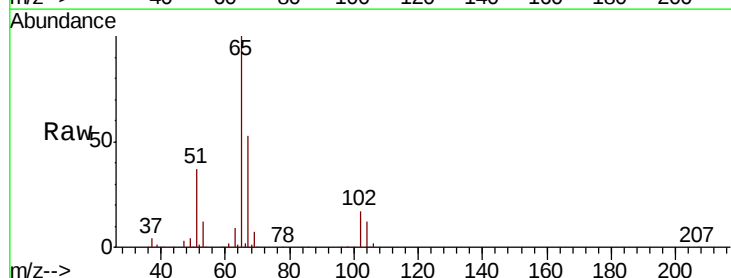
Instrument :
MSVOA_N
ClientSampleId :
AMENDED-COMPOSITE-A

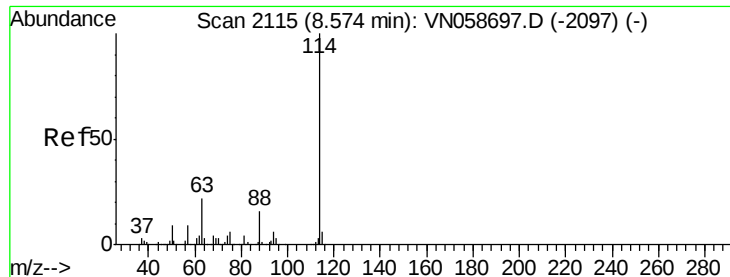
Tot Ion: 84 Resp: 79931
Ion Ratio Lower Upper
84 100
49 142.3 107.6 161.4
51 43.2 31.4 47.0
86 63.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.390 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058740.D
Acq: 12 Oct 2019 6:18

Tgt Ion: 65 Resp: 296742
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

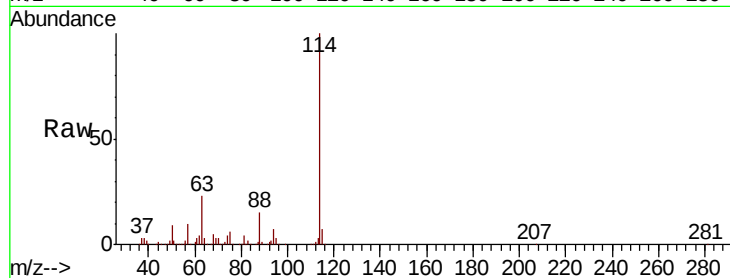




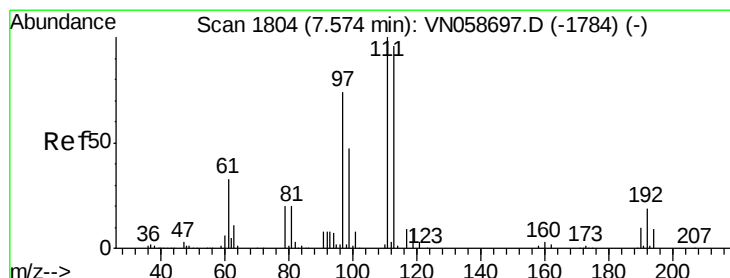
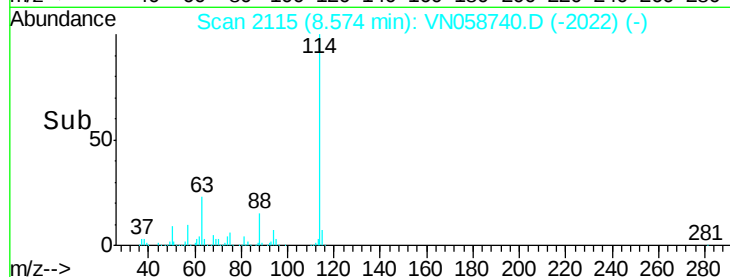
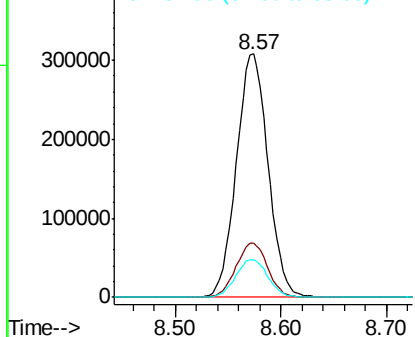
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058740.D
 Acq: 12 Oct 2019 6:18

Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	15.5	0.0	32.0

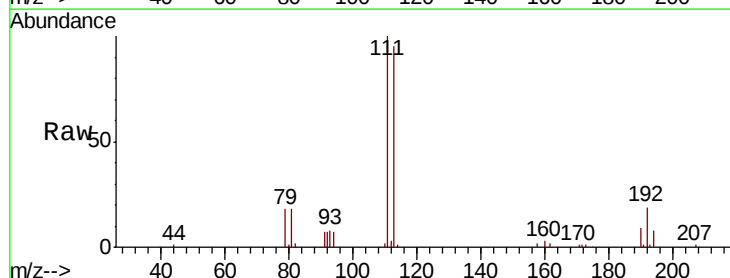


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

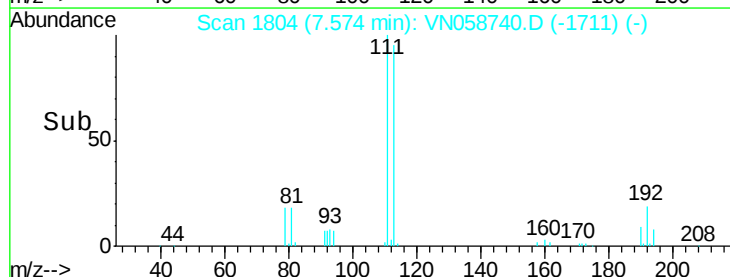
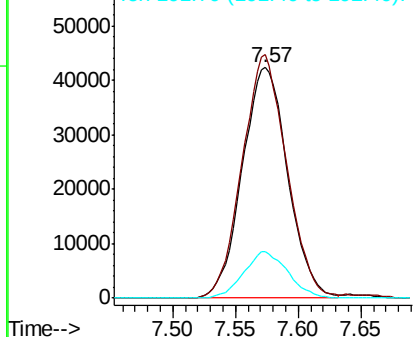


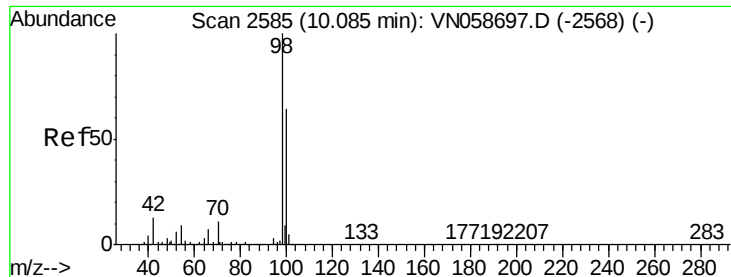
#35
 Dibromofluoromethane
 Concen: 26.937 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058740.D
 Acq: 12 Oct 2019 6:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	19.6	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





#50

Toluene-d8

Concen: 51.206 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058740.D

Acq: 12 Oct 2019 6:18

Instrument :

MSVOA_N

ClientSampleId :

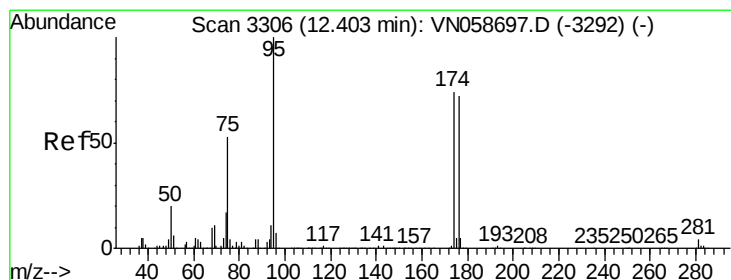
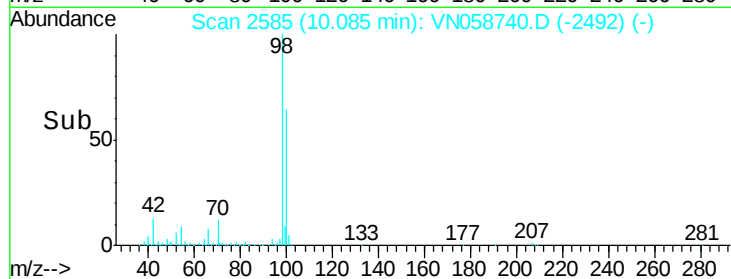
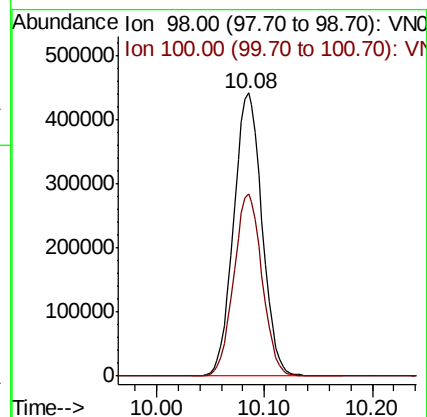
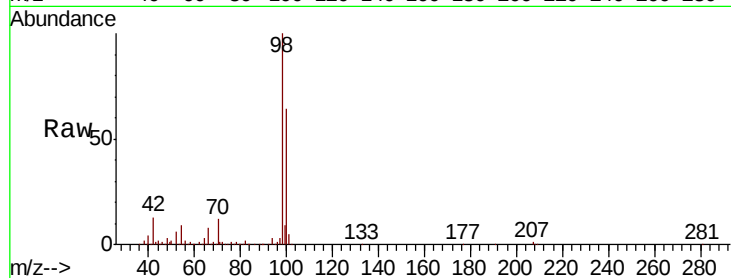
AMENDED-COMPOSITE-A

Tot Ion: 98 Resp: 811045

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.122 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058740.D

Acq: 12 Oct 2019 6:18

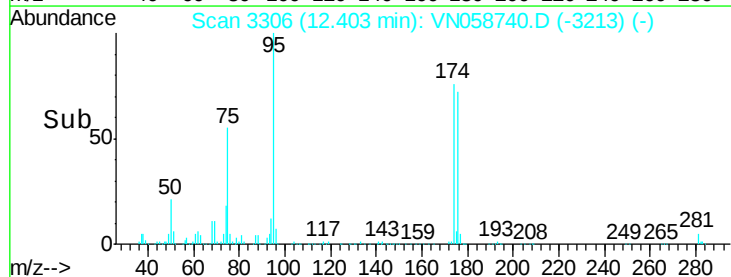
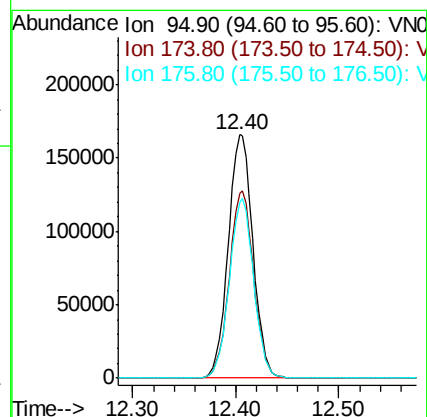
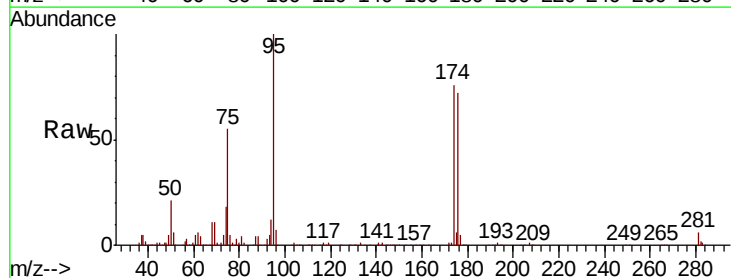
Tgt Ion: 95 Resp: 276525

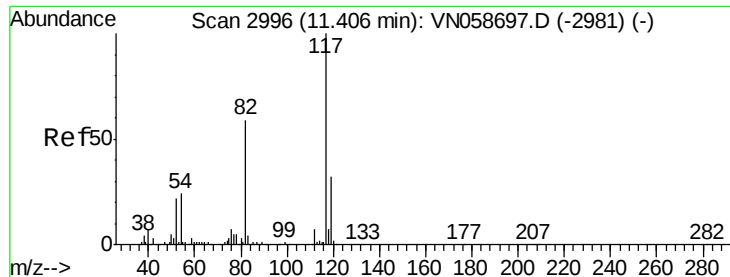
Ion Ratio Lower Upper

95 100

174 76.1 0.0 150.4

176 72.6 0.0 146.8

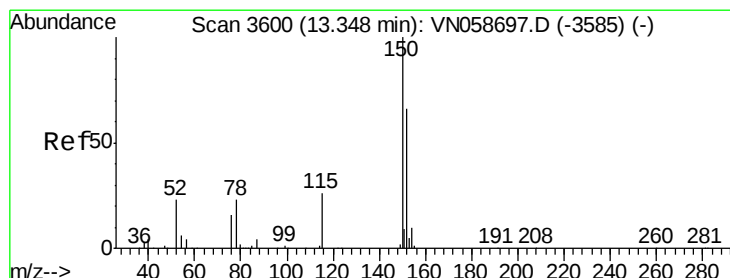
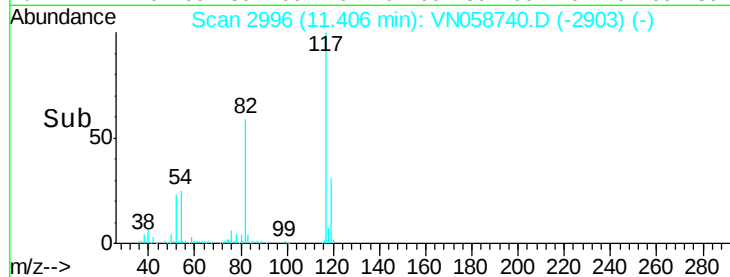
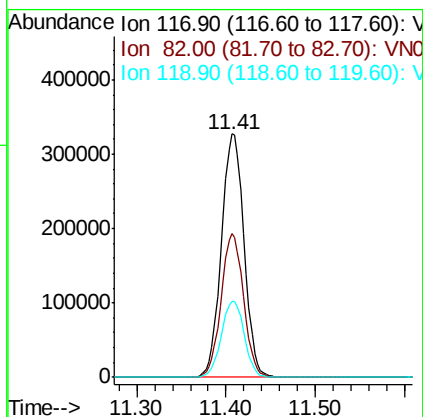
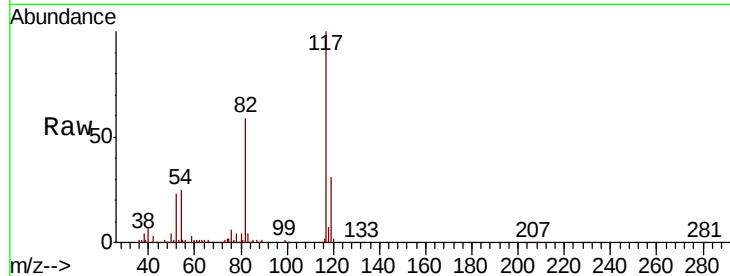




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058740.D
Acq: 12 Oct 2019 6:18

Instrument :
MSVOA_N
ClientSampleId :
AMENDED-COMPOSITE-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.0	70.4
119	31.2	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: VN058740.D
Acq: 12 Oct 2019 6:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.4	91.2
150	158.1	0.0	345.4

