

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058764.D
 Acq On : 14 Oct 2019 20:58
 Operator : JC/SP
 Sample : K5266-13RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-ARE

Quant Time: Oct 15 04:24:53 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

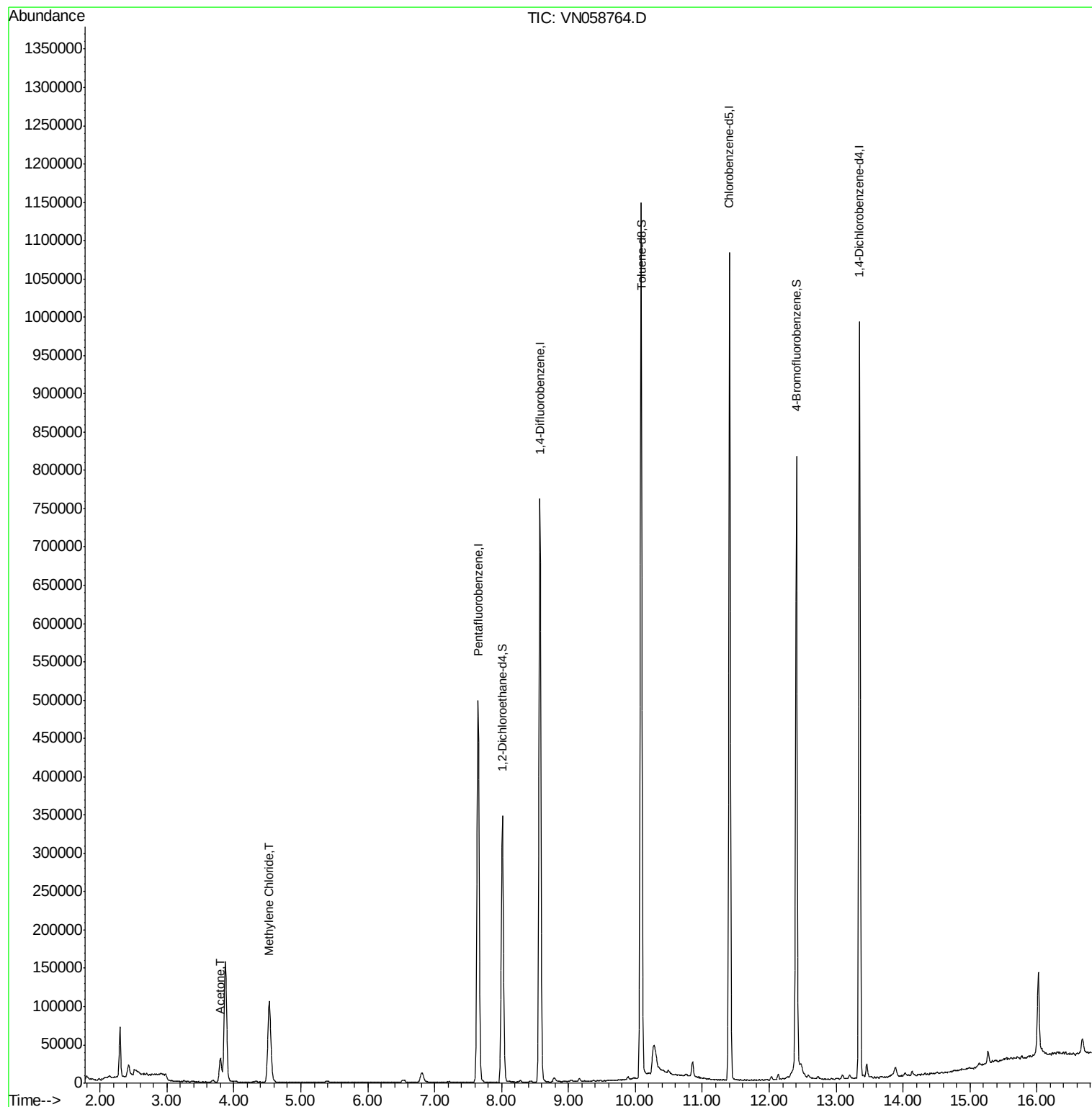
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	389705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	657362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	593991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	248965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301682	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
35) Dibromofluoromethane	7.64	113	295	0.07	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.14%	
50) Toluene-d8	10.08	98	783968	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.41	95	267142	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
Target Compounds						
16) Acetone	3.80	43	55887	24.743	ug/l	98
20) Methylene Chloride	4.53	84	79455	16.832	ug/l	98

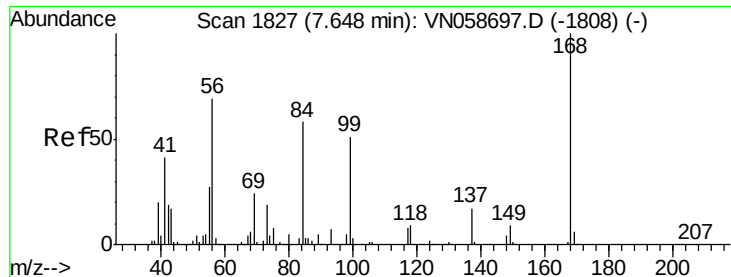
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058764.D

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ClientSampleId :

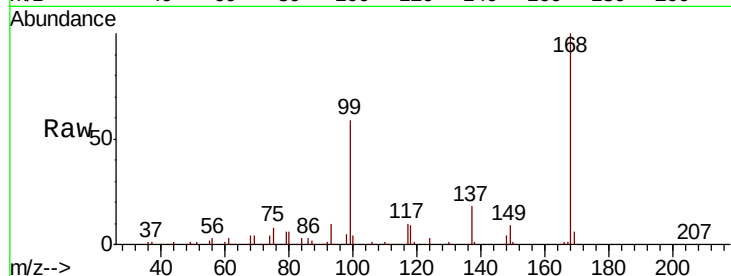
AMENDED-COMPOSITE-ARE

Tot Ion:168 Resp: 389705

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): VN0

7.65

150000

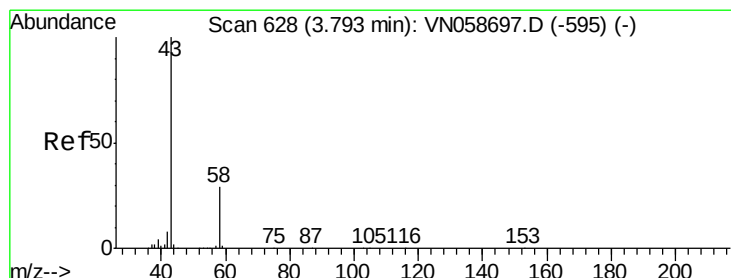
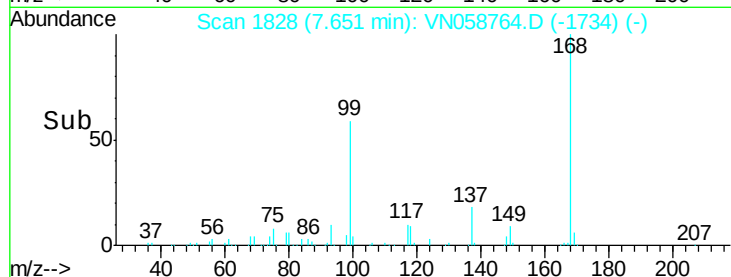
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 24.743 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058764.D

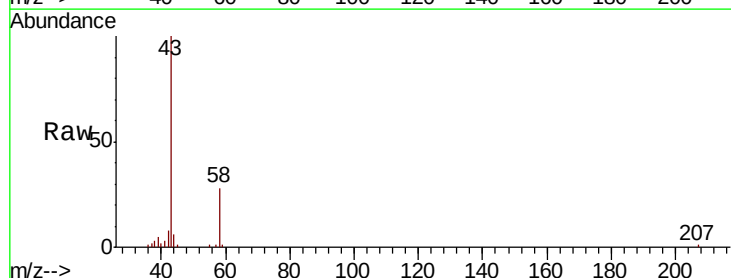
Acq: 14 Oct 2019 20:58

Tgt Ion: 43 Resp: 55887

Ion Ratio Lower Upper

43 100

58 28.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

20000

15000

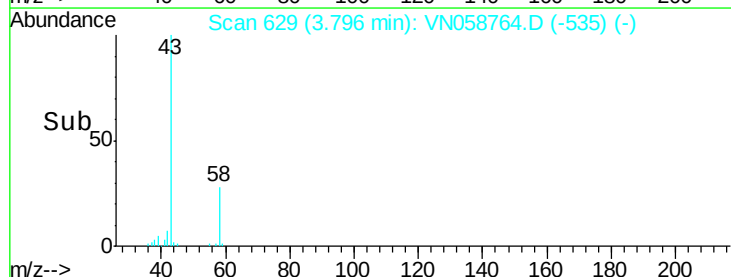
10000

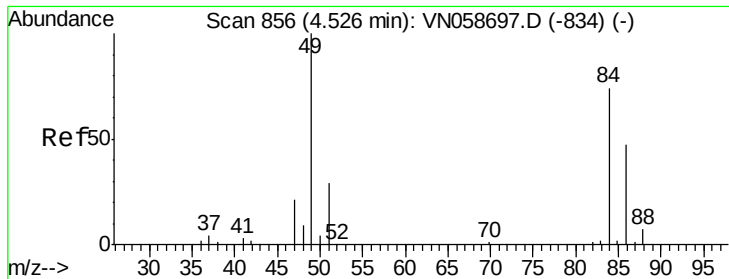
5000

0

3.70 3.80 3.90

Time-->

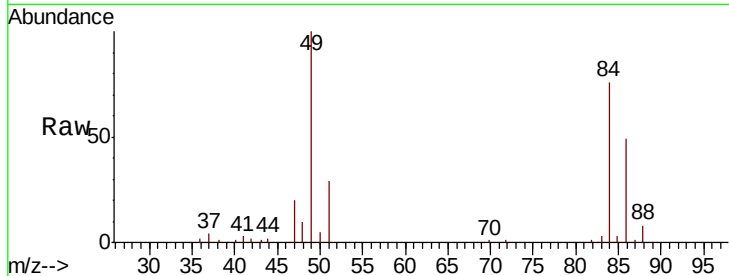




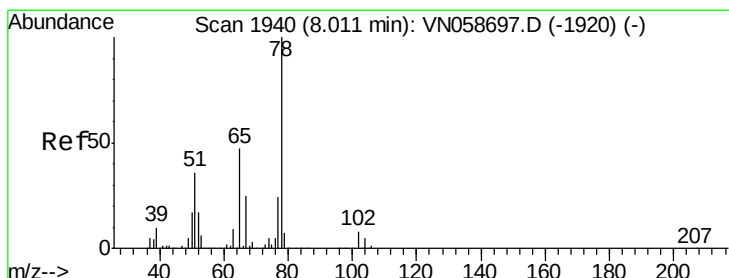
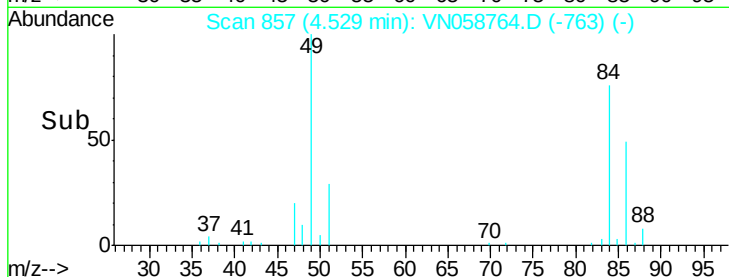
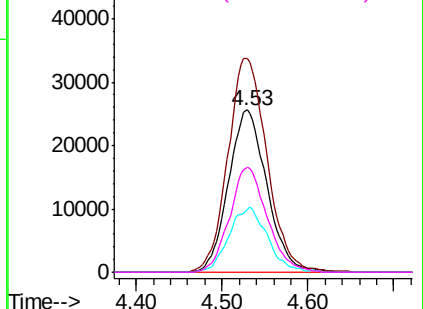
#20
Methylene Chloride
Concen: 16.832 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058764.D
Acq: 14 Oct 2019 20:58

Instrument :
MSVOA_N
ClientSampleId :
AMENDED-COMPOSITE-ARE

Tot Ion: 84 Resp: 79455
Ion Ratio Lower Upper
84 100
49 131.7 107.6 161.4
51 38.8 31.4 47.0
86 64.4 50.3 75.5

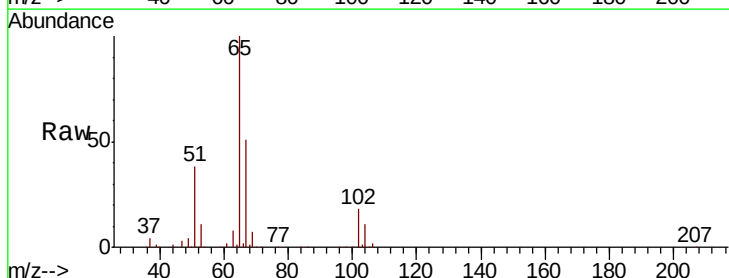


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

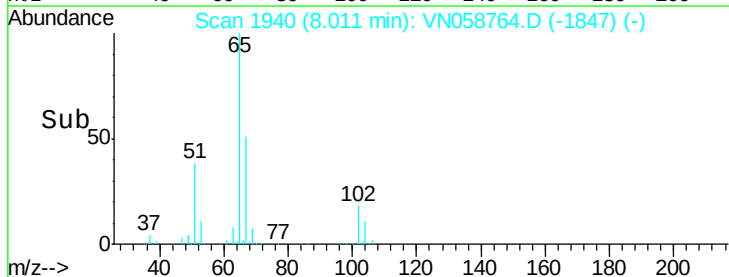
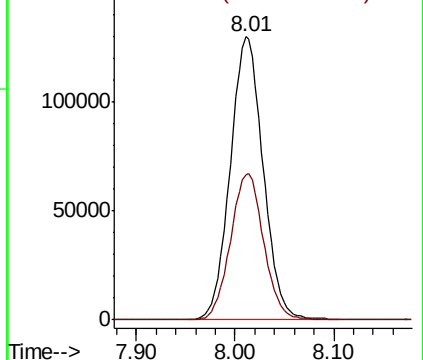


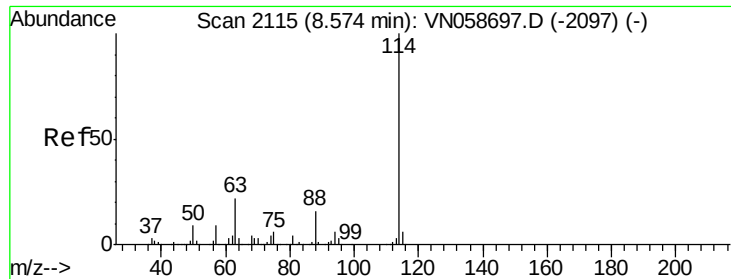
#33
1,2-Dichloroethane-d4
Concen: 55.296 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058764.D
Acq: 14 Oct 2019 20:58

Tgt Ion: 65 Resp: 301682
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

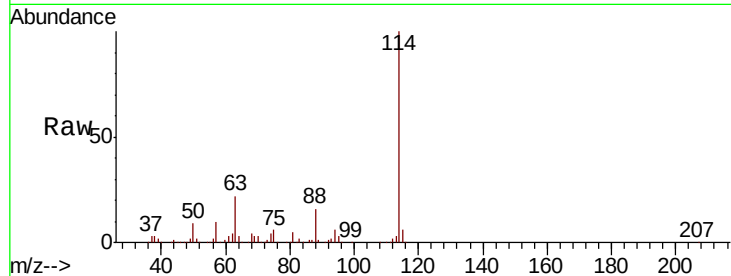




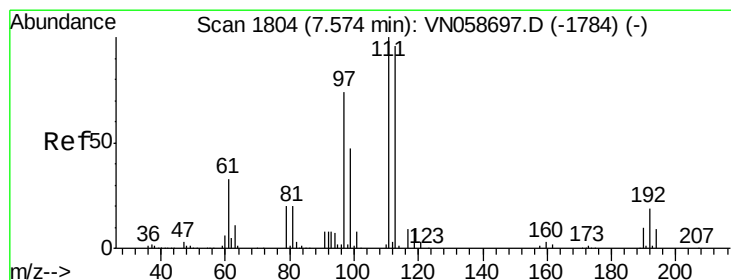
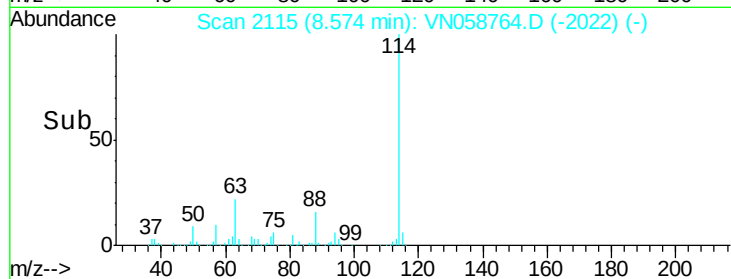
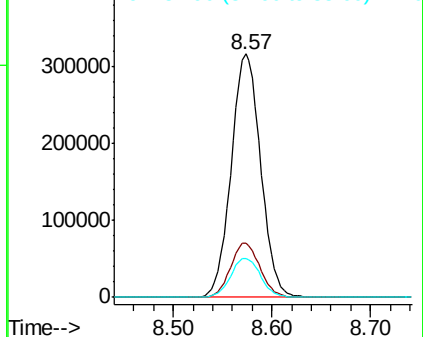
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058764.D
 Acq: 14 Oct 2019 20:58

Instrument :
 MSVOA_N
 ClientSampleId :
 AMENDED-COMPOSITE-ARE

Tot Ion:114 Resp: 657362
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.1 0.0 32.0

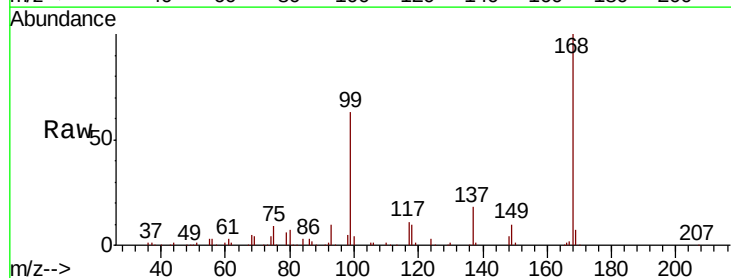


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

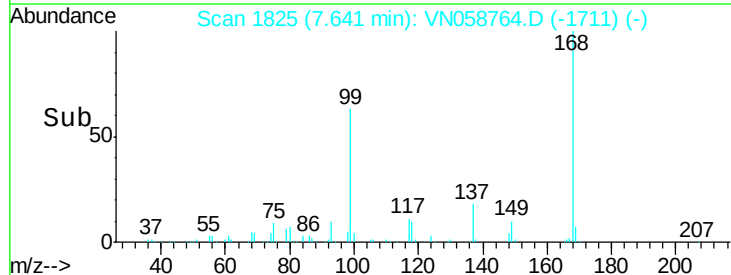
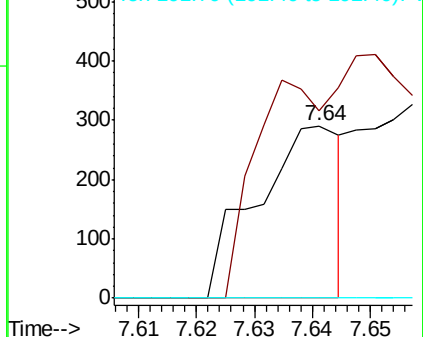


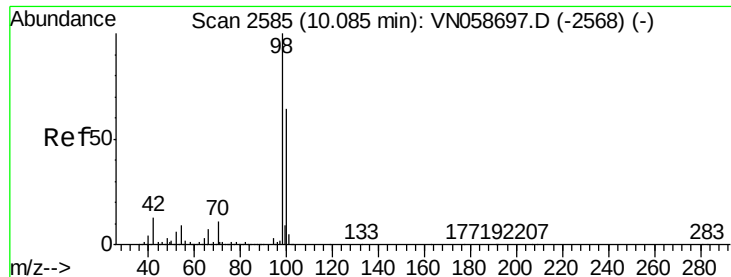
#35
 Dibromofluoromethane
 Concen: 0.073 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. 0.07 min
 Lab File: VN058764.D
 Acq: 14 Oct 2019 20:58

Tgt Ion:113 Resp: 295
 Ion Ratio Lower Upper
 113 100
 111 100.3 82.3 123.5
 192 0.0 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: 48.283 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058764.D

Acq: 14 Oct 2019 20:58

Instrument :

MSVOA_N

ClientSampleId :

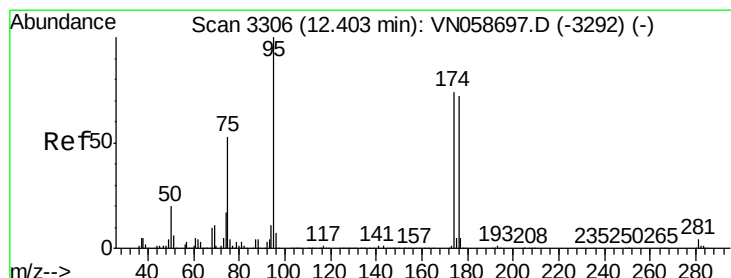
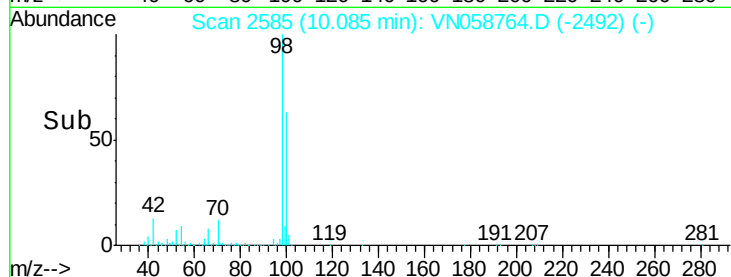
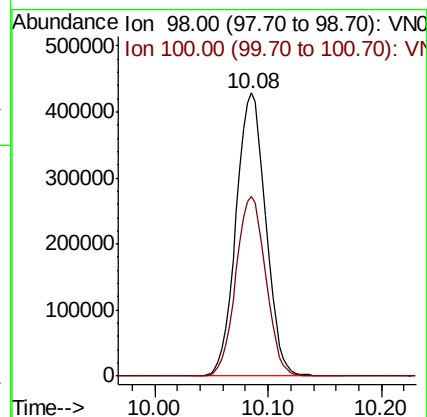
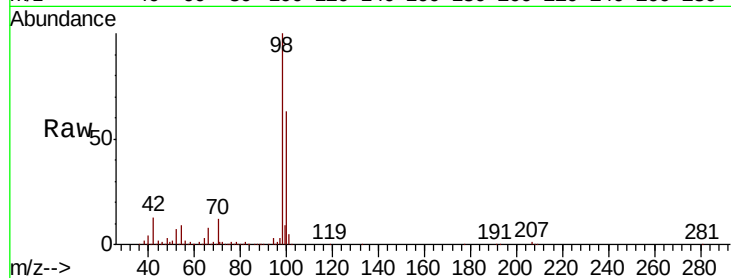
AMENDED-COMPOSITE-ARE

Tot Ion: 98 Resp: 783968

Ion Ratio Lower Upper

98 100

100 64.0 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.465 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058764.D

Acq: 14 Oct 2019 20:58

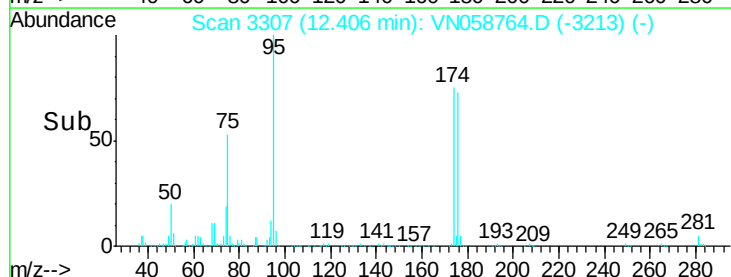
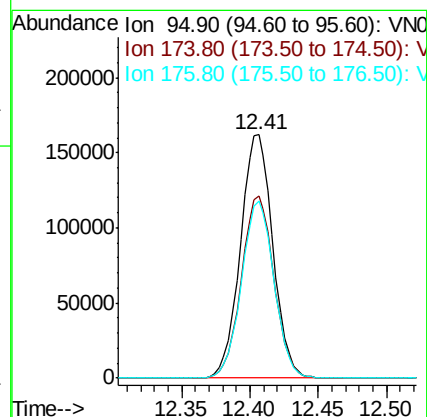
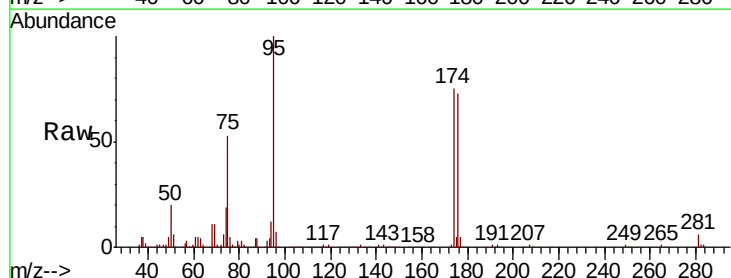
Tgt Ion: 95 Resp: 267142

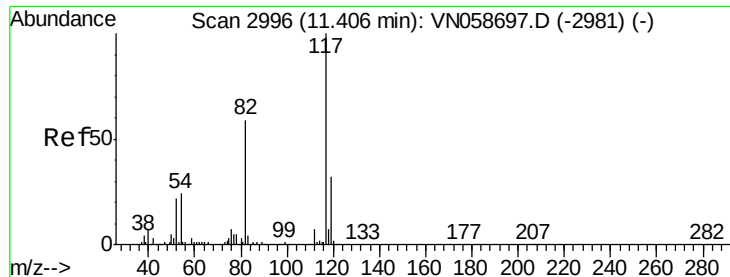
Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.4

176 73.1 0.0 146.8

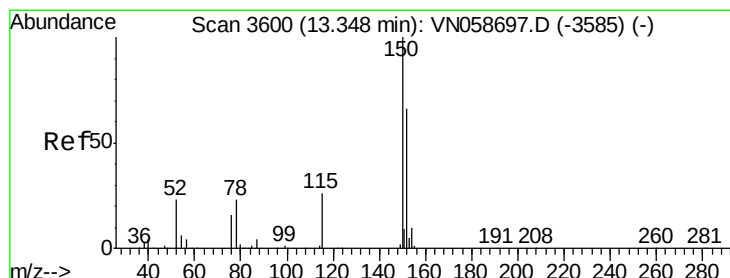
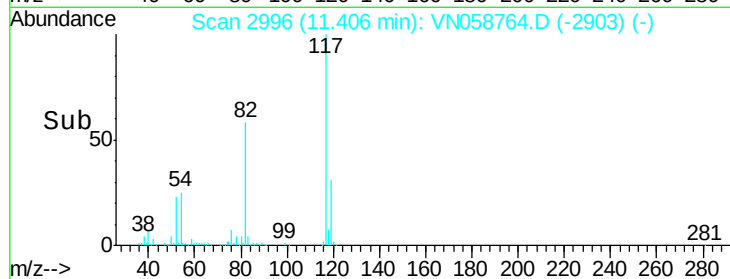
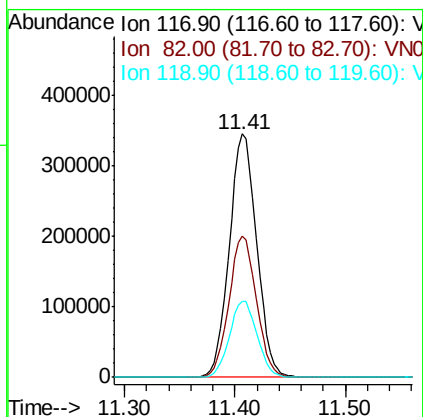
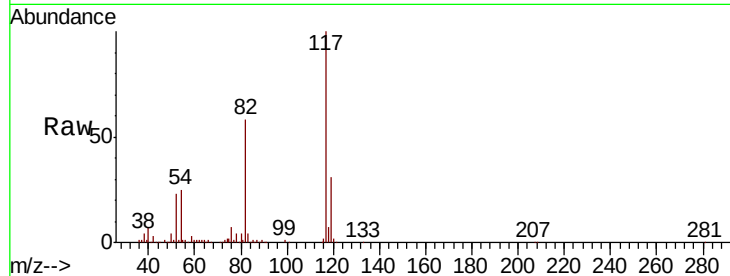




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058764.D
Acq: 14 Oct 2019 20:58

Instrument :
MSVOA_N
ClientSampleId :
AMENDED-COMPOSITE-ARE

Tot Ion:117 Resp: 593991
Ion Ratio Lower Upper
117 100
82 58.2 47.0 70.4
119 31.3 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: VN058764.D
Acq: 14 Oct 2019 20:58

Tgt Ion:152 Resp: 248965
Ion Ratio Lower Upper
152 100
115 61.3 30.4 91.2
150 159.1 0.0 345.4

