

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052695.D
 Acq On : 6 Dec 2018 13:13
 Operator : MD\SY
 Sample : PB115376ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115376ZHE#04

Quant Time: Dec 07 07:02:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

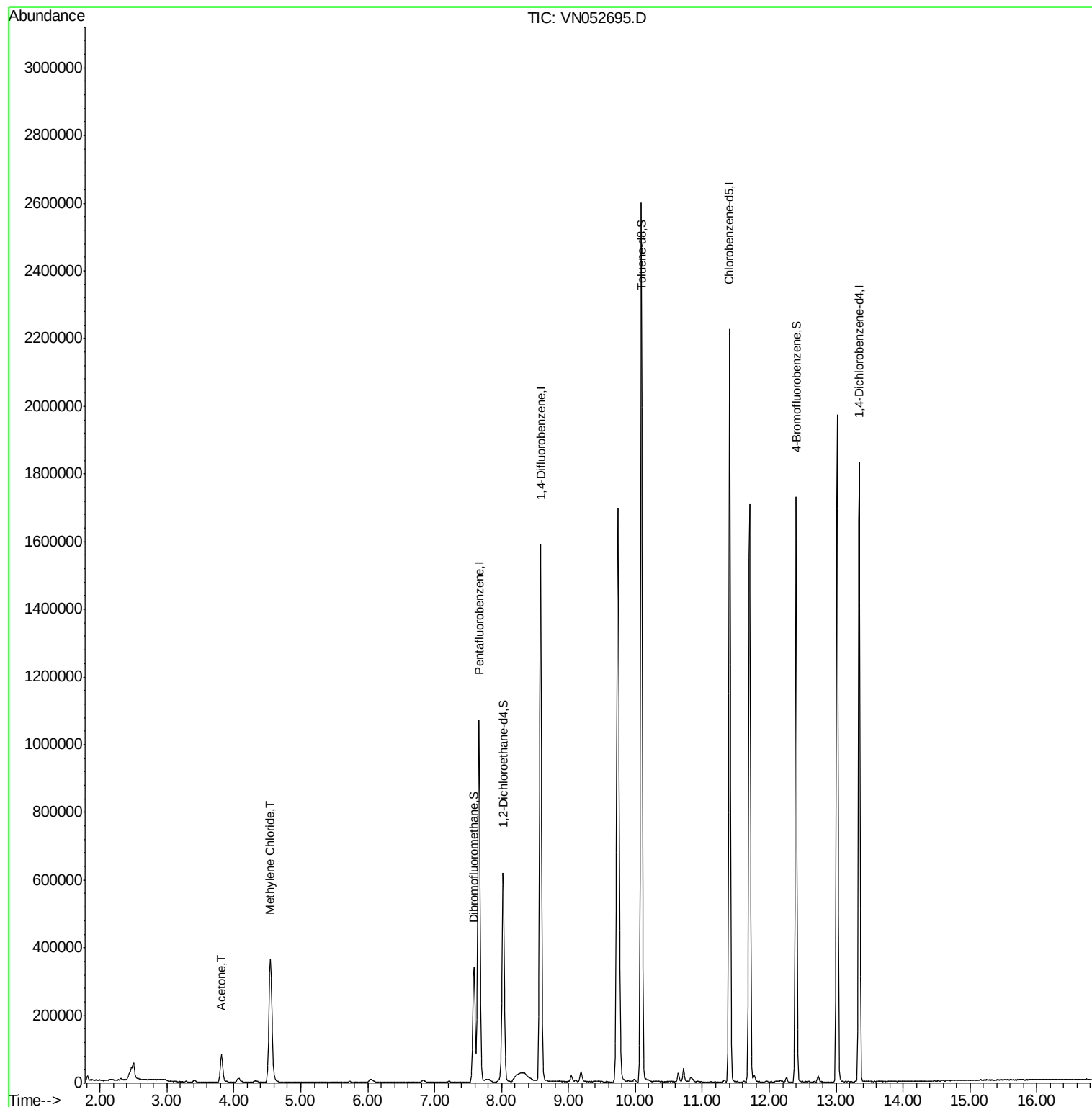
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	934724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1478971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1335144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	519158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	510210	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	266419	29.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.44%	
50) Toluene-d8	10.09	98	1829520	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.40	95	595761	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
16) Acetone	3.81	43	139329	51.903	ug/l	100
20) Methylene Chloride	4.54	84	293858	27.974	ug/l	98

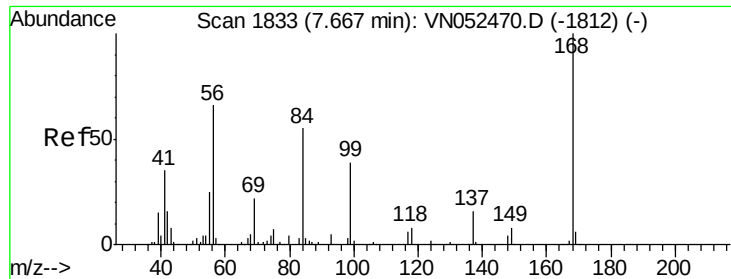
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VN052695.D

Acq: 6 Dec 2018 13:13

Instrument :

MSVOA_N

ClientSampleId :

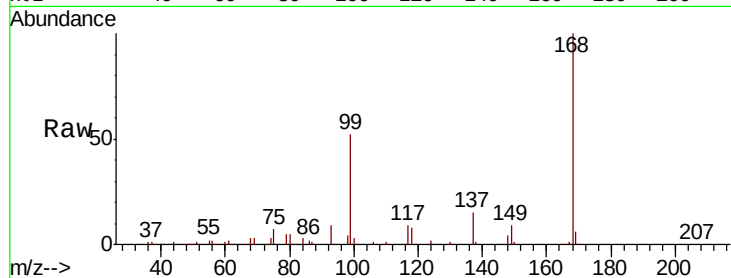
PB115376ZHE#04

Tot Ion:168 Resp: 934724

Ion Ratio Lower Upper

168 100

99 51.7 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

400000

300000

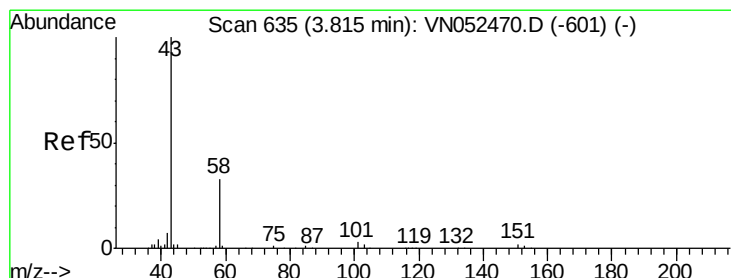
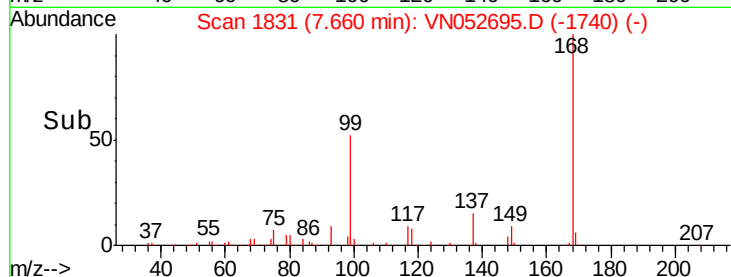
200000

100000

0

7.50 7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 51.903 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN052695.D

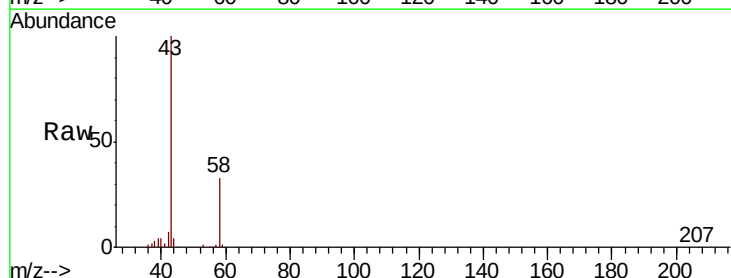
Acq: 6 Dec 2018 13:13

Tgt Ion: 43 Resp: 139329

Ion Ratio Lower Upper

43 100

58 32.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

60000

50000

40000

30000

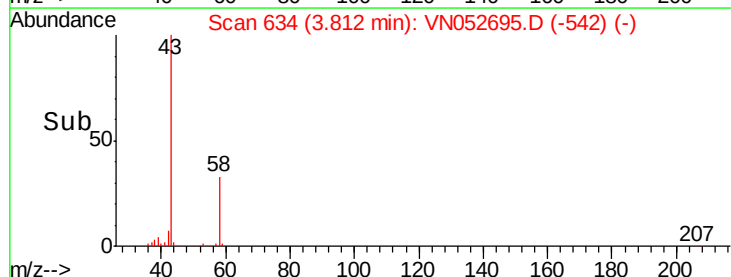
20000

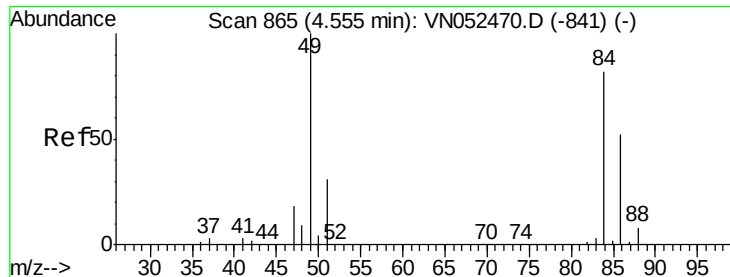
10000

0

3.70 3.80 3.90

Time-->

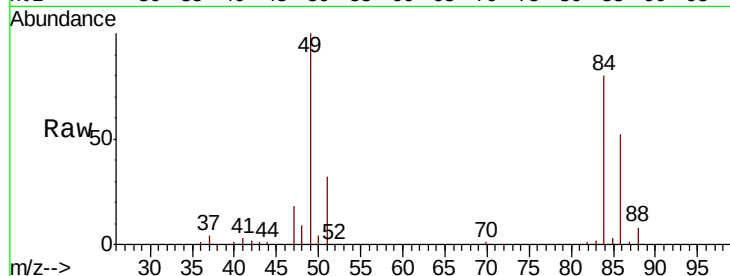




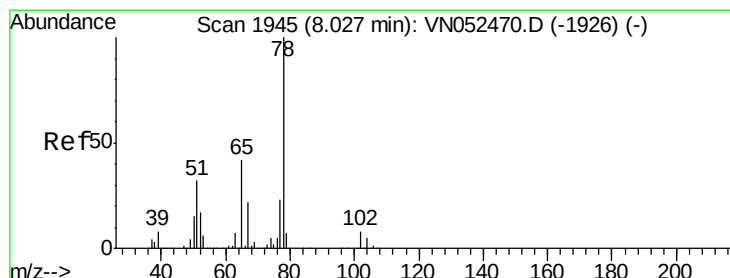
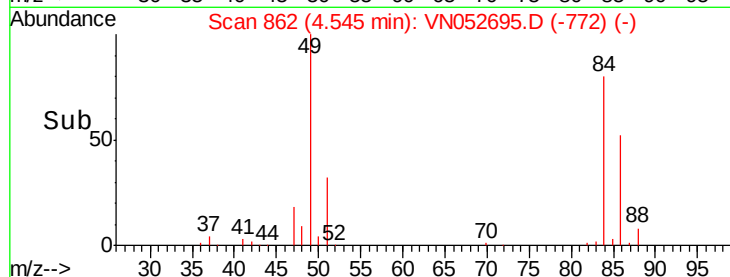
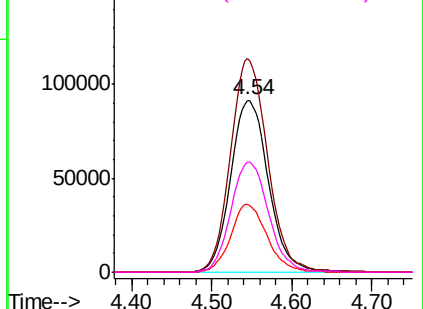
#20
Methylene Chloride
Concen: 27.974 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#04

Tot Ion: 84 Resp: 293858
Ion Ratio Lower Upper
84 100
49 124.4 98.0 147.0
51 39.4 30.1 45.1
86 64.1 50.7 76.1

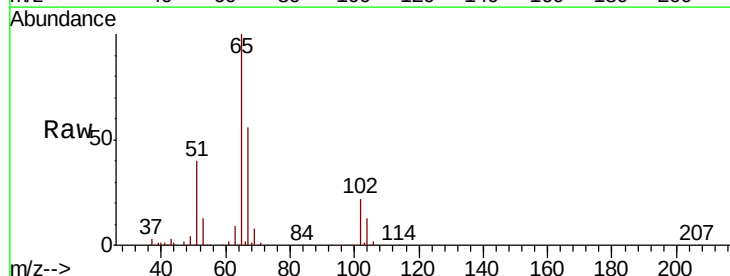


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

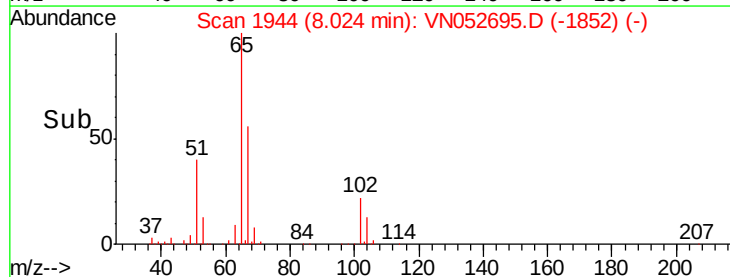
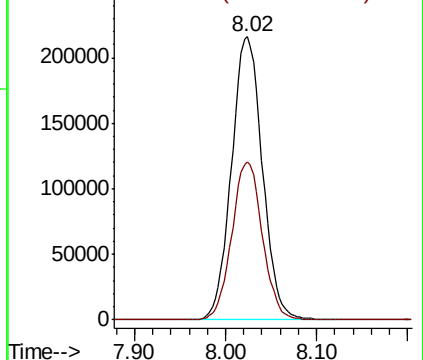


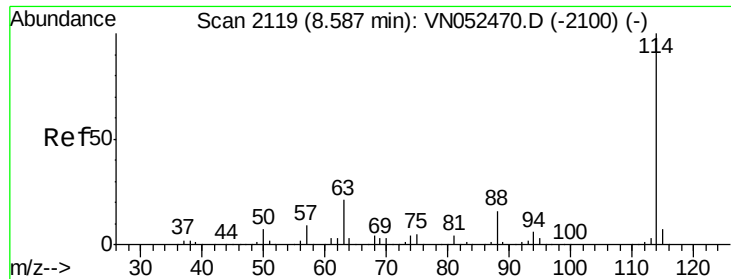
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

Tgt Ion: 65 Resp: 510210
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.8



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

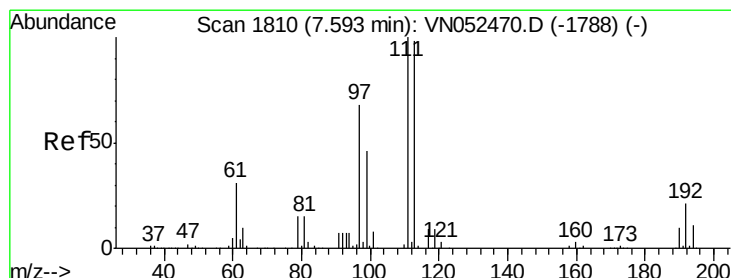
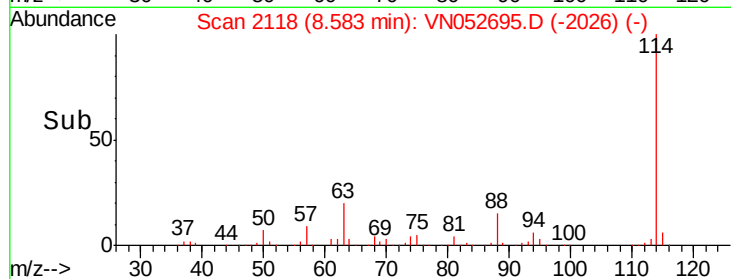
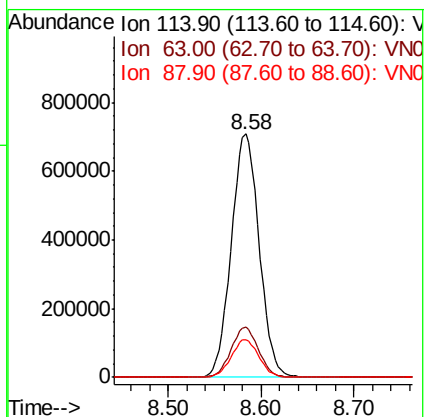
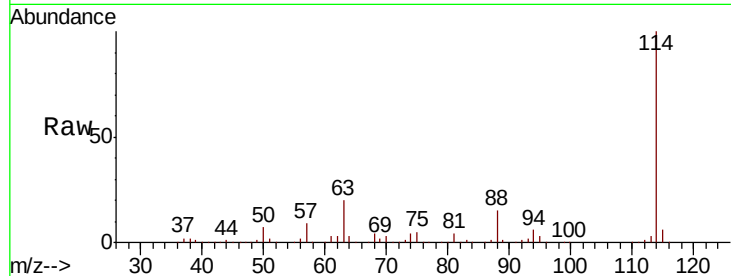




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

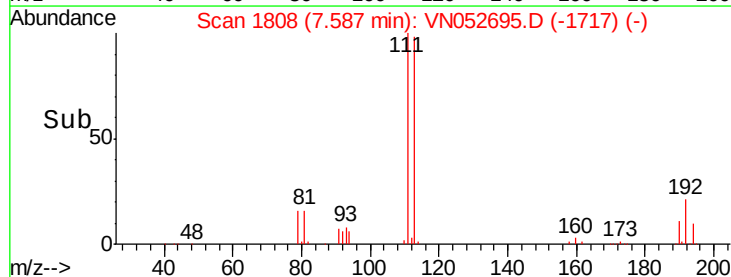
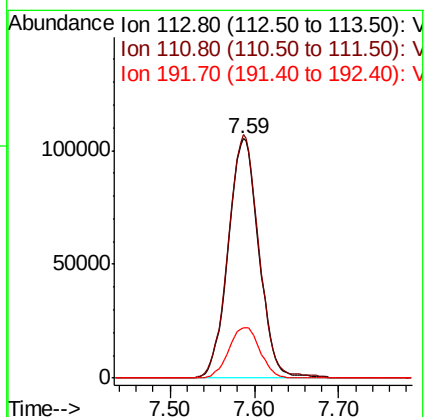
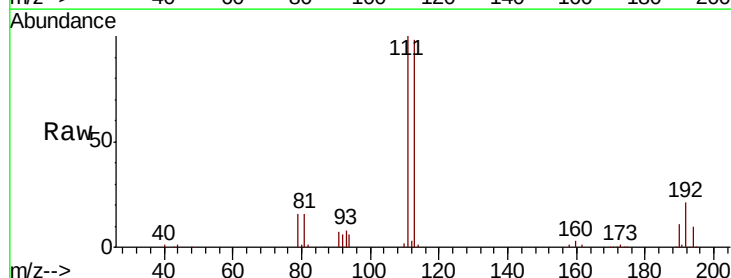
Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#04

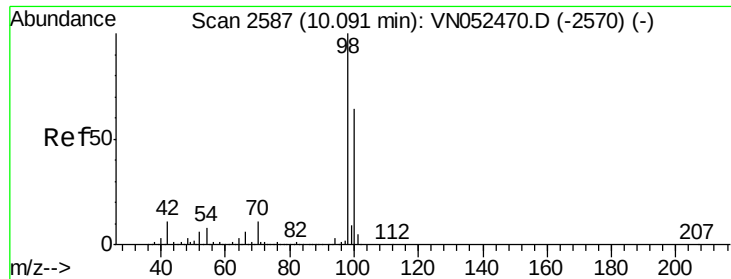
Tot Ion:114 Resp: 1478971
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.4 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.01 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

Tgt Ion:113 Resp: 266419
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 21.5 17.0 25.6

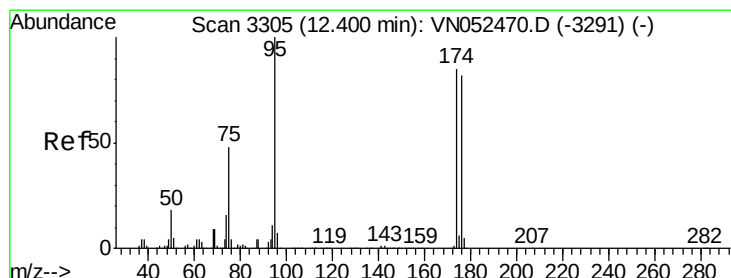
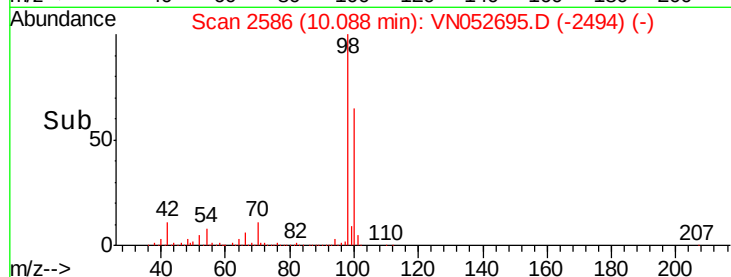
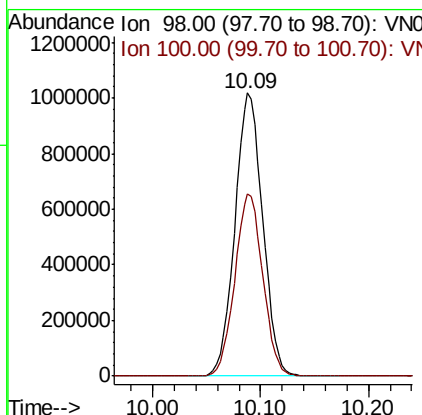
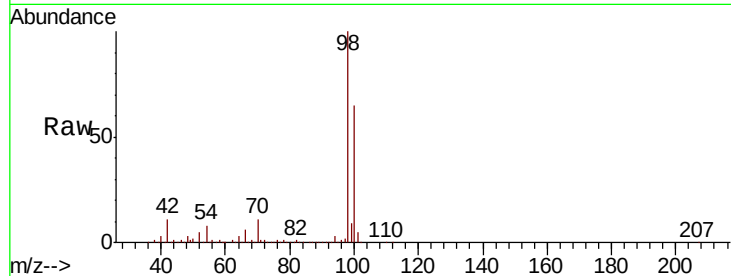




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

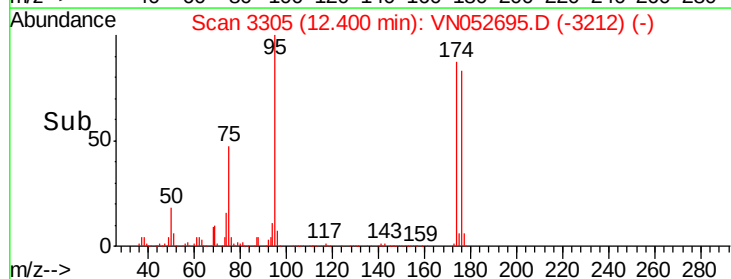
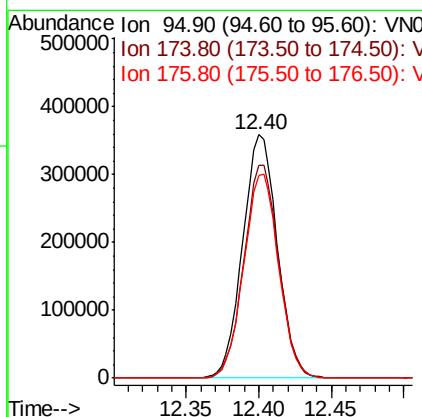
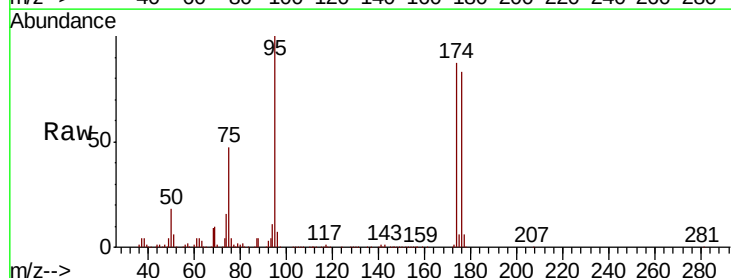
Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#04

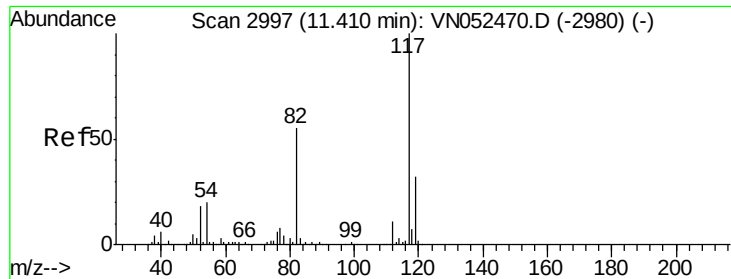
Tot Ion: 98 Resp: 1829520
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

Tgt Ion: 95 Resp: 595761
Ion Ratio Lower Upper
95 100
174 88.4 0.0 173.0
176 84.9 0.0 166.2

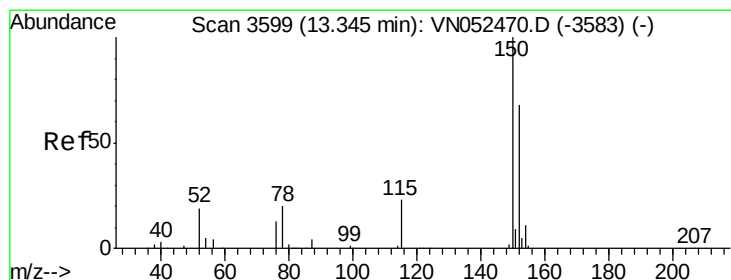
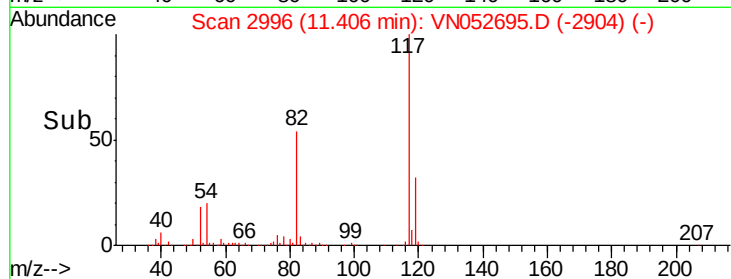
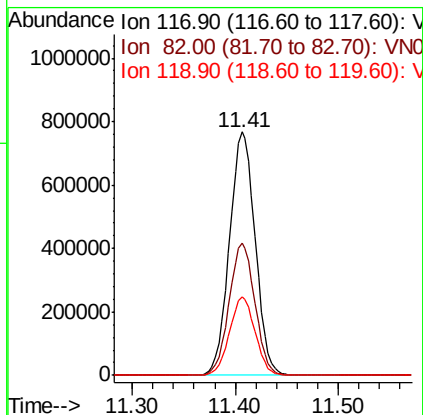
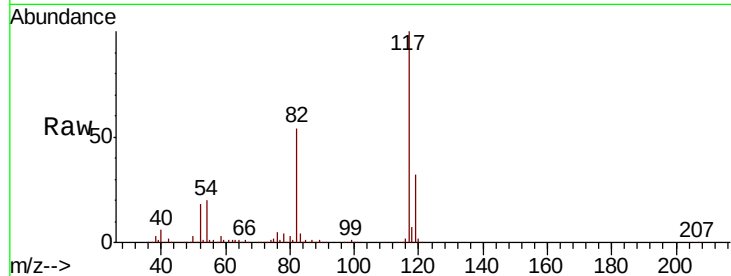




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

Instrument :
MSVOA_N
ClientSampleId :
PB115376ZHE#04

Tot Ion:117 Resp: 1335144
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052695.D
Acq: 6 Dec 2018 13:13

Tgt Ion:152 Resp: 519158
Ion Ratio Lower Upper
152 100
115 56.5 28.4 85.2
150 157.2 0.0 346.0

