

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
 Data File : VN027350.D
 Acq On : 22 Sep 2015 1:08
 Operator : MD\FY
 Sample : G3754-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: Sep 22 03:43:02 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	692301	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1256284	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1077775	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	362861	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	703895	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
36) Dibromofluoromethane	7.68	113	452215	55.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.34%	
51) Toluene-d8	10.19	98	1841382	58.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.20%	
63) 4-Bromofluorobenzene	12.52	95	609589	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	

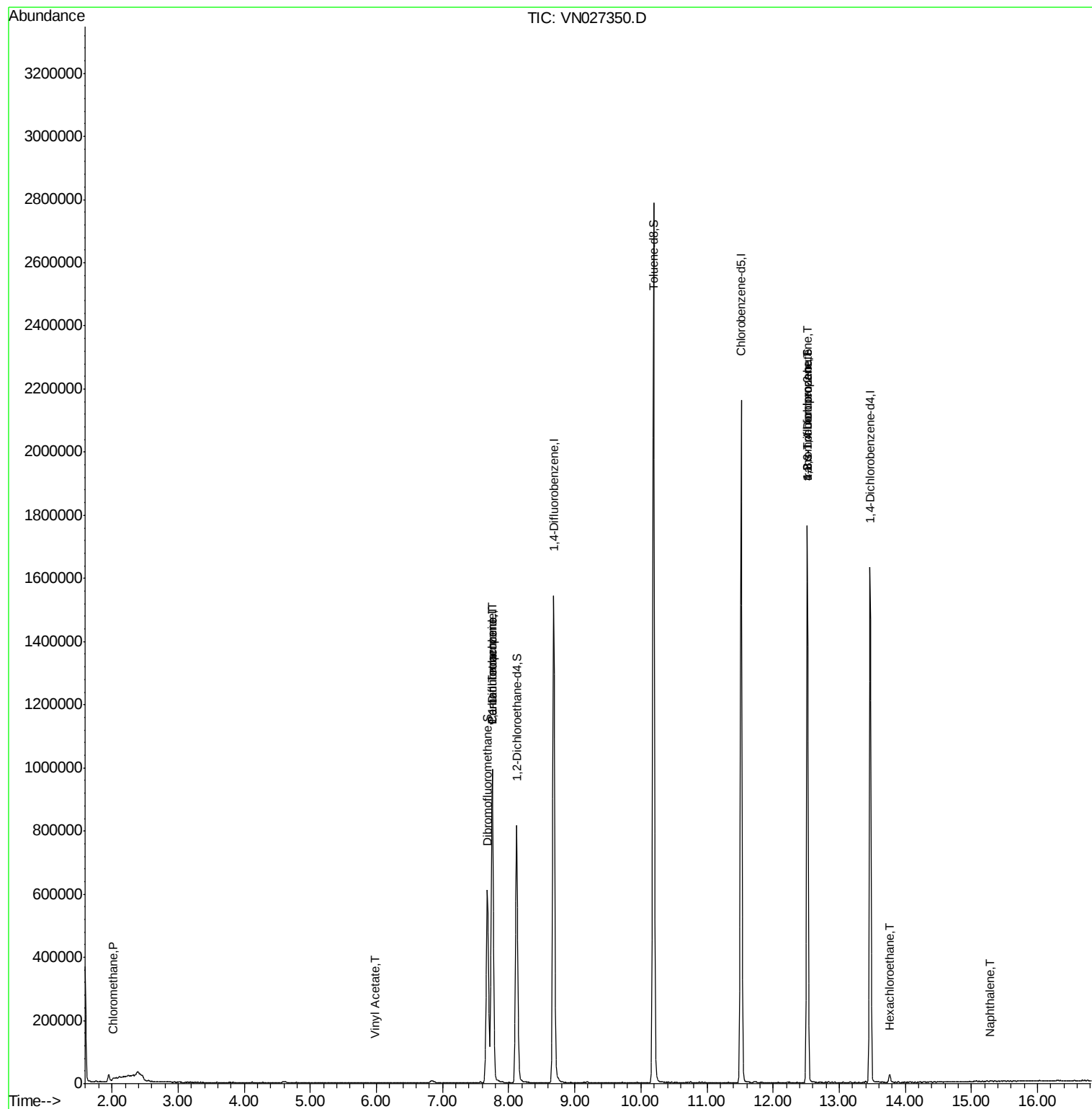
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Chloromethane	2.01	50	1826	0.22	ug/l #	79
24) Vinyl Acetate	5.97	43	270	9.30	ug/l #	76
32) Cyclohexane	7.75	56	22891	Below Cal	#	16
37) 1,1-Dichloropropene	7.75	75	72606	5.36	ug/l #	51
39) Carbon Tetrachloride	7.75	117	81595	6.40	ug/l #	15
77) 1,2,3-Trichloropropane	12.52	75	351247	38.56	ug/l #	1
82) trans-1,4-Dichloro-2-buten	12.52	75	351247	98.87	ug/l #	4
91) Hexachloroethane	13.77	117	1209	0.21	ug/l #	15
96) Naphthalene	15.29	128	215	3.83	ug/l #	69

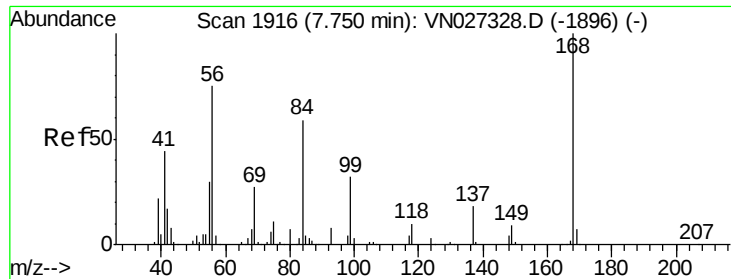
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN092115\
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Instrument :
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Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027350.D

Acq: 22 Sep 2015 1:08

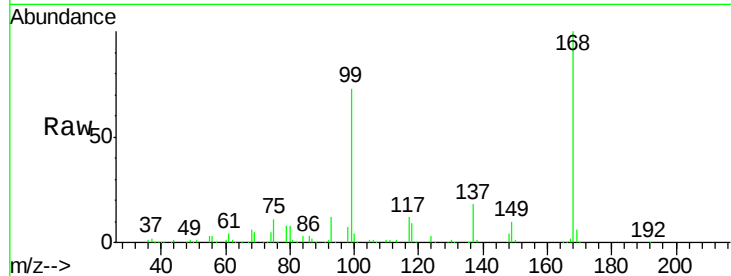
Instrument :
MSVOA_N
ClientSampleId :
FB

Tgt Ion: 168 Resp: 692301

Ion Ratio Lower Upper

168 100

99 72.9 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.75

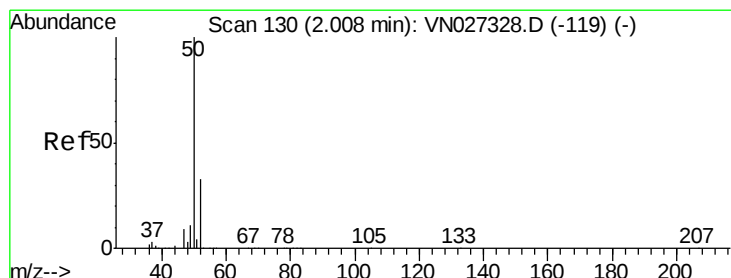
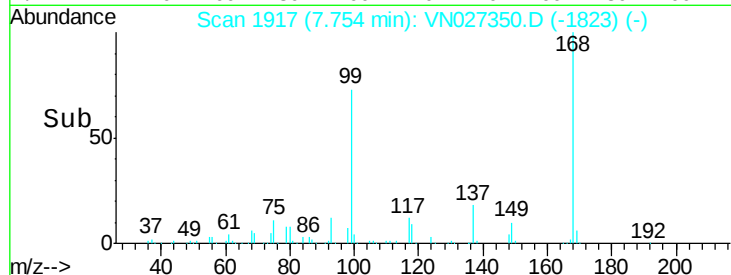
300000

200000

100000

0

Time-->



#4

Chloromethane

Concen: 0.22 ug/l

RT: 2.01 min Scan# 130

Delta R.T. -0.00 min

Lab File: VN027350.D

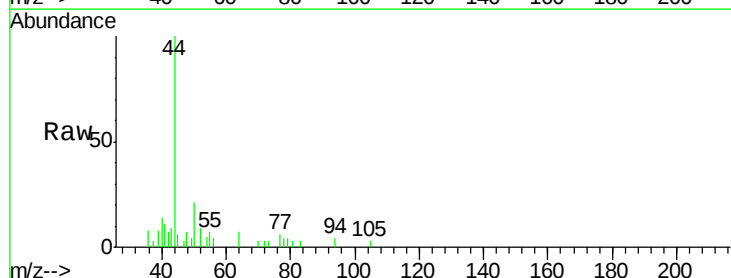
Acq: 22 Sep 2015 1:08

Tgt Ion: 50 Resp: 1826

Ion Ratio Lower Upper

50 100

52 44.1 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

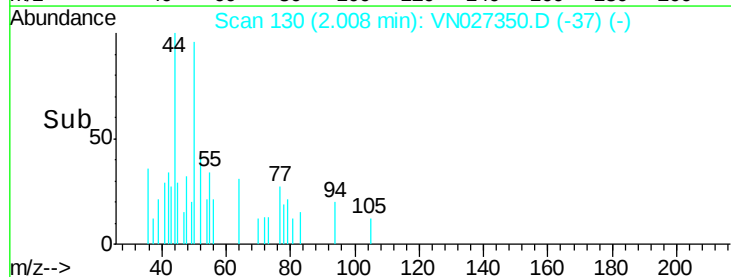
2.01

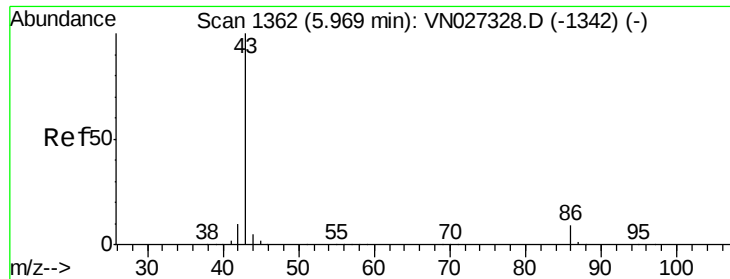
1000

500

0

Time-->

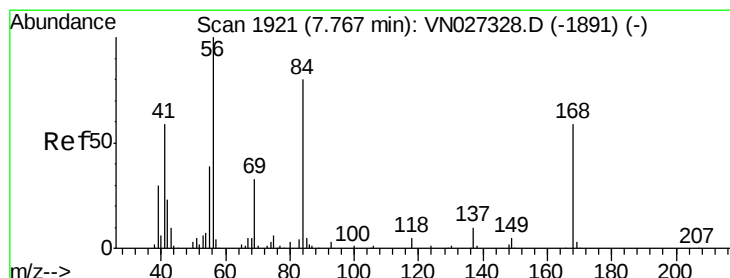
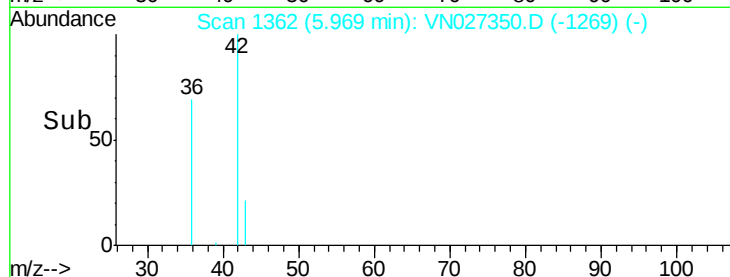
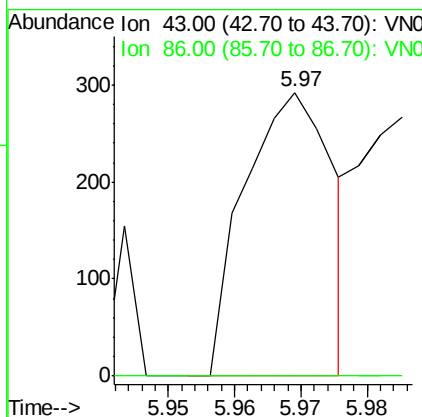
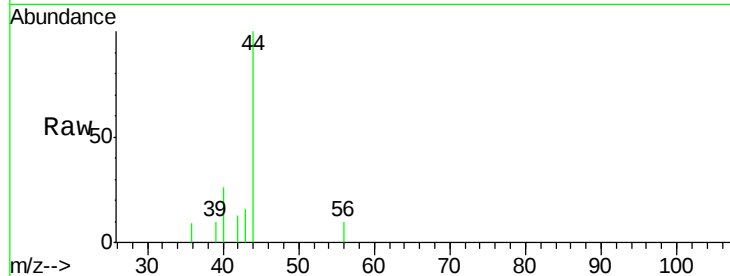




#24
 Vinyl Acetate
 Concen: 9.30 ug/l
 RT: 5.97 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VN027350.D
 Acq: 22 Sep 2015 1:08

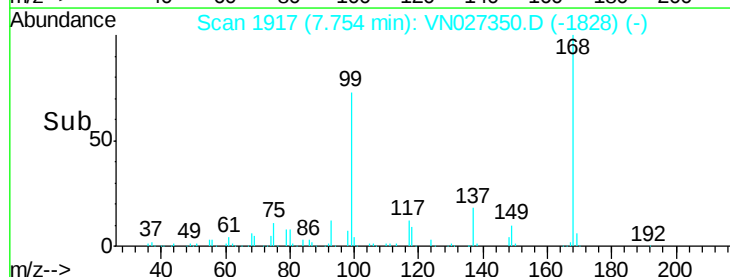
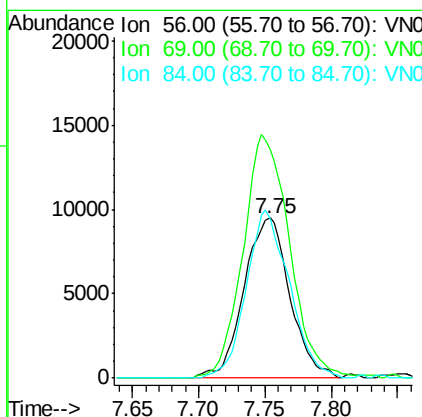
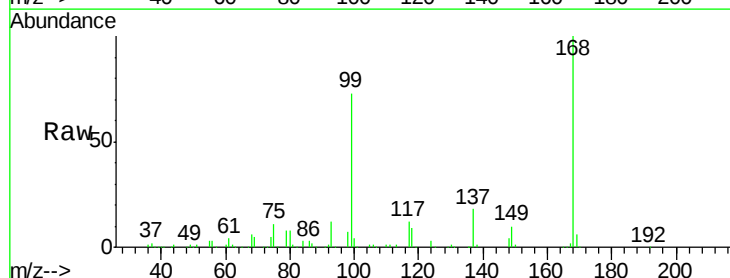
Instrument :
 MSVOA_N
 ClientSampleId :
 FB

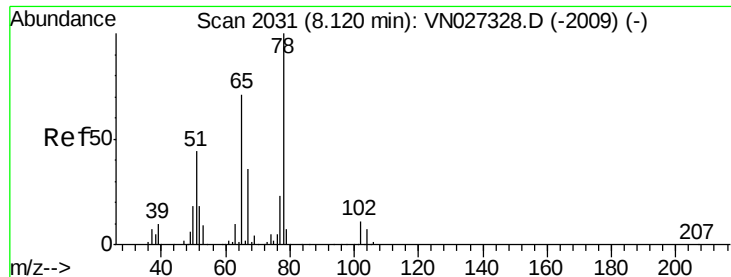
Tgt Ion: 43 Resp: 270
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.9 10.3#



#32
 Cyclohexane
 Concen: Below Cal
 RT: 7.75 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: VN027350.D
 Acq: 22 Sep 2015 1:08

Tgt Ion: 56 Resp: 22891
 Ion Ratio Lower Upper
 56 100
 69 142.4 23.0 34.4#
 84 99.3 57.8 86.8#

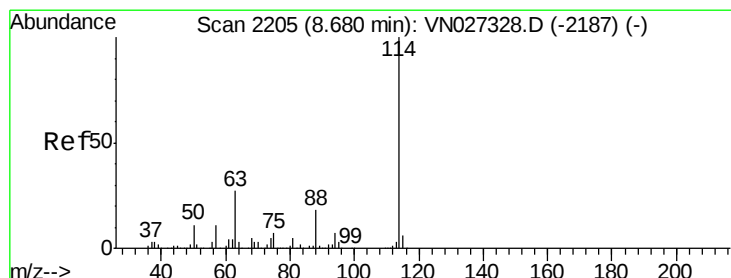
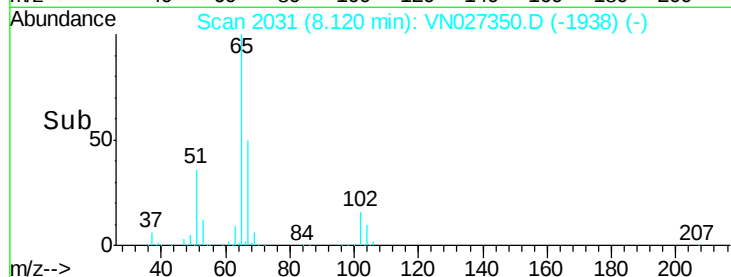
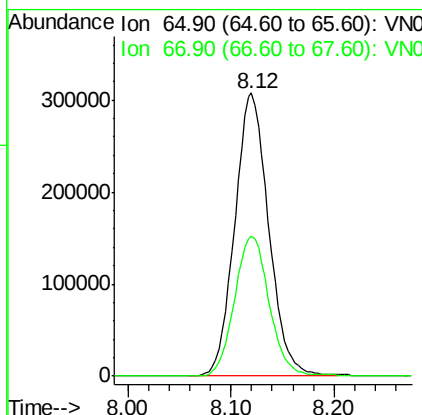
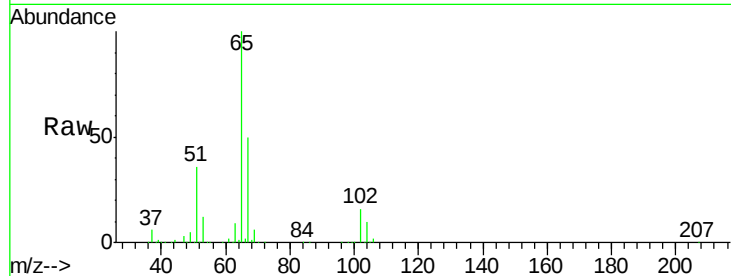




#34
 1,2-Dichloroethane-d4
 Concen: 51.94 ug/l
 RT: 8.12 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: VN027350.D
 Acq: 22 Sep 2015 1:08

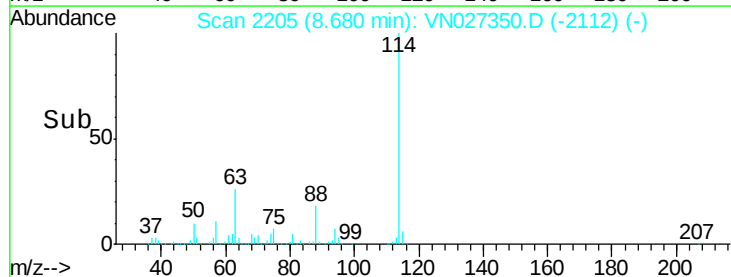
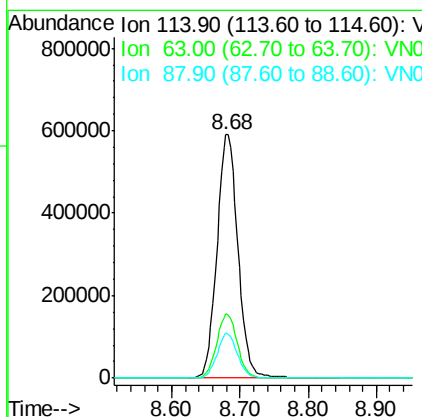
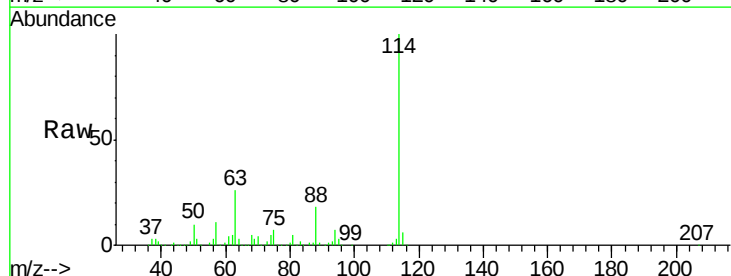
Instrument :
 MSVOA_N
 ClientSampleId :
 FB

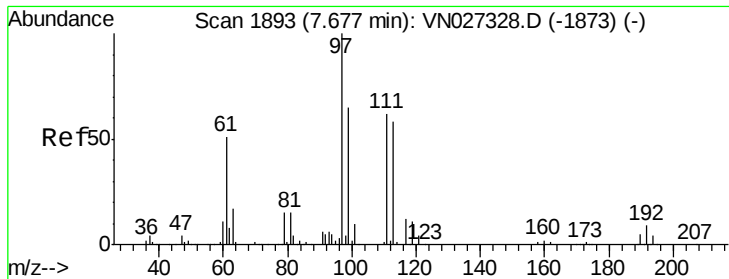
Tgt Ion: 65 Resp: 703895
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 110.6



#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: VN027350.D
 Acq: 22 Sep 2015 1:08

Tgt Ion: 114 Resp: 1256284
 Ion Ratio Lower Upper
 114 100
 63 26.3 0.0 48.8
 88 18.4 0.0 32.2

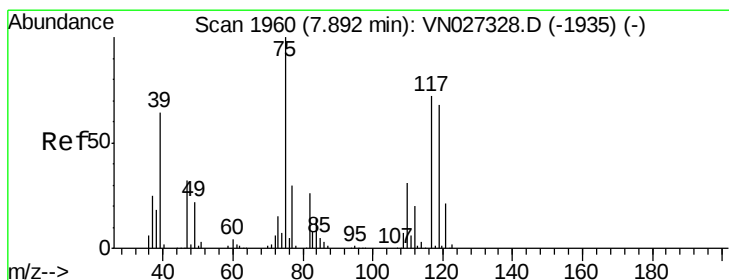
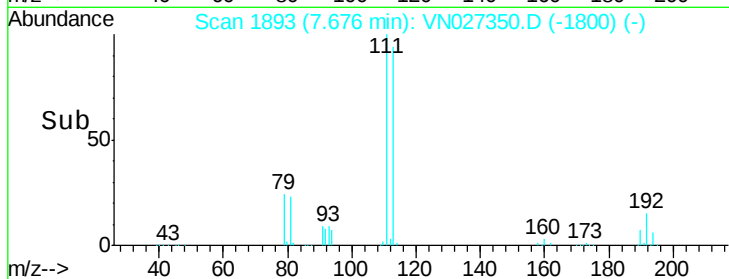
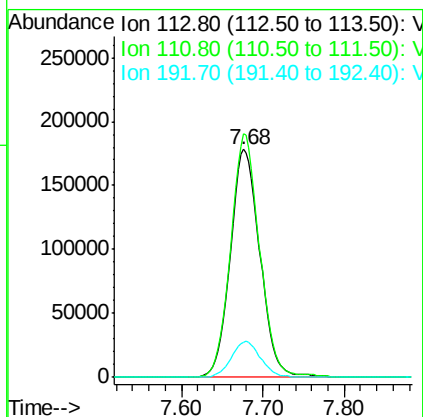
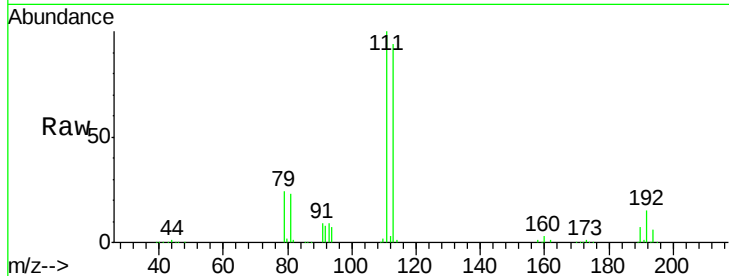




#36
 Dibromofluoromethane
 Concen: 55.17 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: VN027350.D
 Acq: 22 Sep 2015 1:08

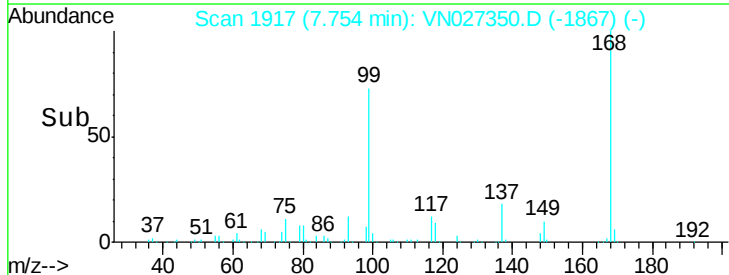
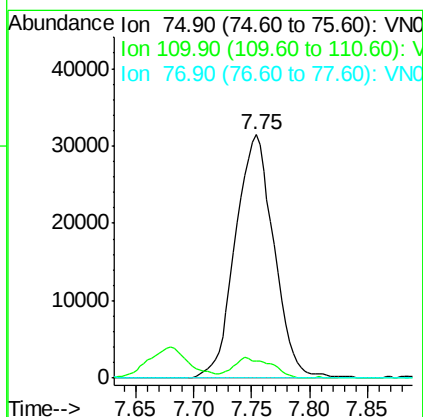
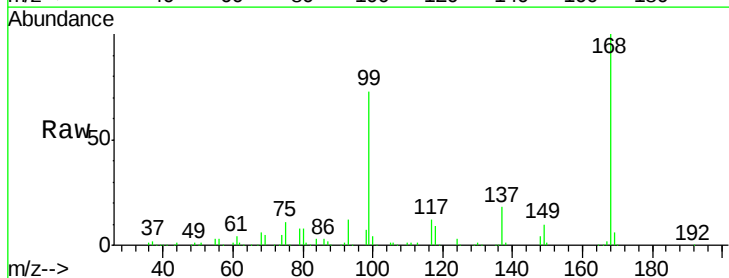
Instrument :
 MSVOA_N
 ClientSampleId :
 FB

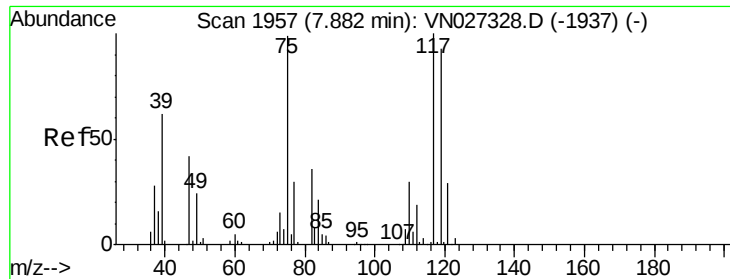
Tgt Ion: 113 Resp: 452215
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.4
 192 15.6 14.1 21.1



#37
 1,1-Dichloropropene
 Concen: 5.36 ug/l
 RT: 7.75 min Scan# 1917
 Delta R.T. -0.14 min
 Lab File: VN027350.D
 Acq: 22 Sep 2015 1:08

Tgt Ion: 75 Resp: 72606
 Ion Ratio Lower Upper
 75 100
 110 8.3 15.9 47.7#
 77 0.0 24.9 37.3#





#39

Carbon Tetrachloride

Concen: 6.40 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. -0.13 min

Lab File: VN027350.D

Acq: 22 Sep 2015 1:08

Instrument :

MSVOA_N

ClientSampleId :

FB

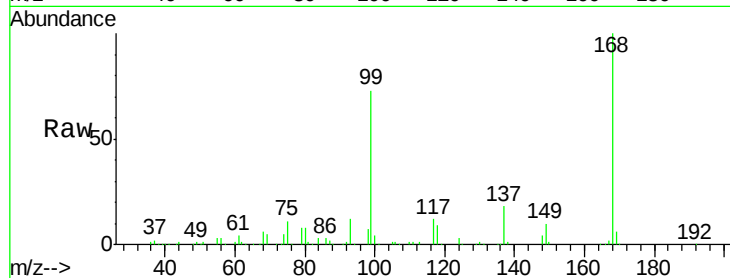
Tgt Ion:117 Resp: 81595

Ion Ratio Lower Upper

117 100

119 3.2 75.3 112.9#

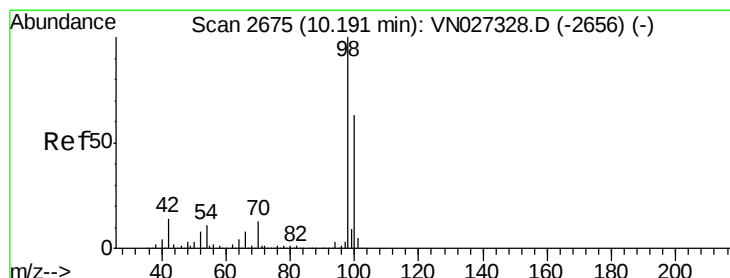
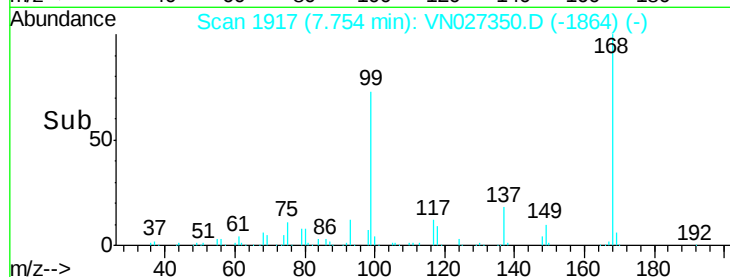
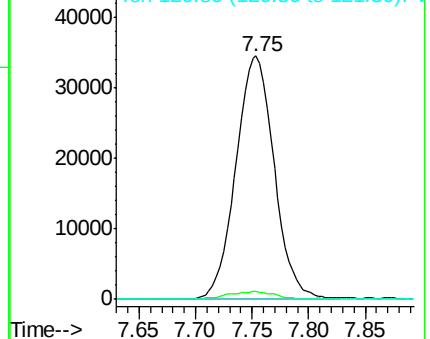
121 0.0 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#51

Toluene-d8

Concen: 58.10 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027350.D

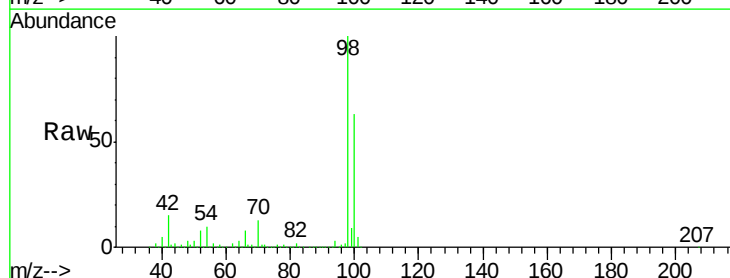
Acq: 22 Sep 2015 1:08

Tgt Ion: 98 Resp: 1841382

Ion Ratio Lower Upper

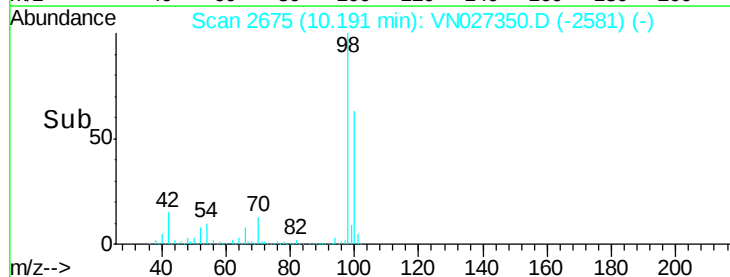
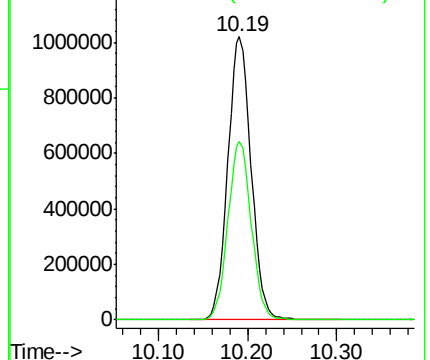
98 100

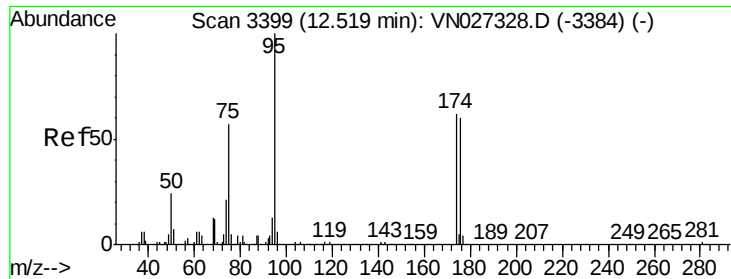
100 63.3 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

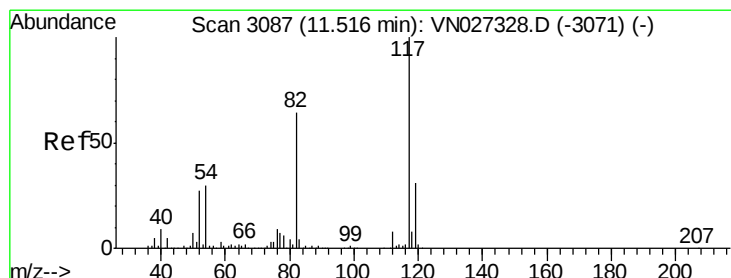
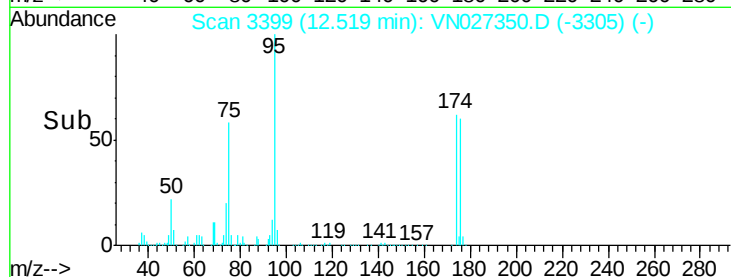
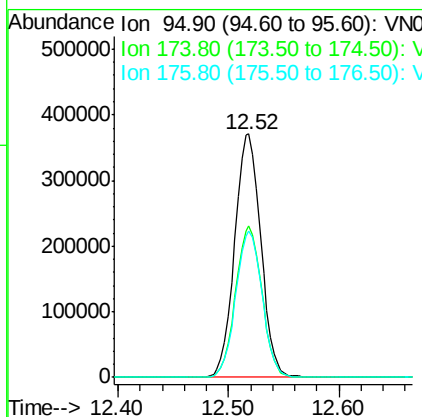
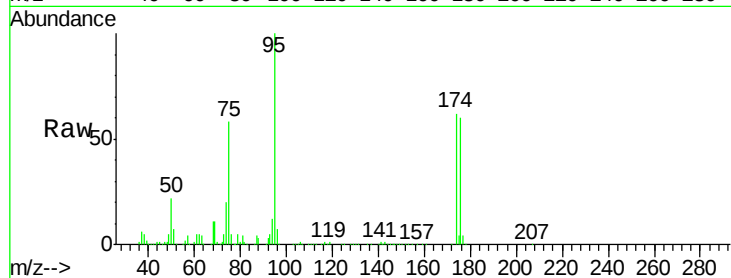




#63
4-Bromofluorobenzene
Concen: 52.95 ug/l
RT: 12.52 min Scan# 3399
Delta R.T. 0.00 min
Lab File: VN027350.D
Acq: 22 Sep 2015 1:08

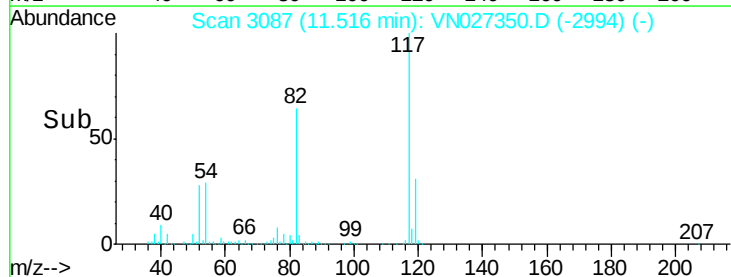
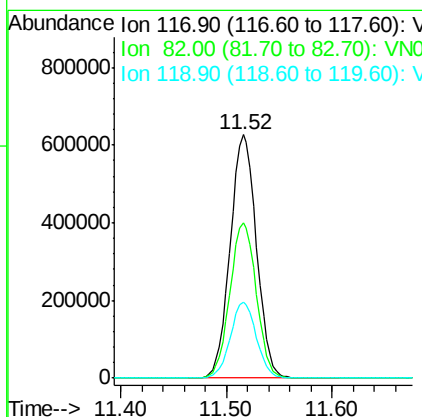
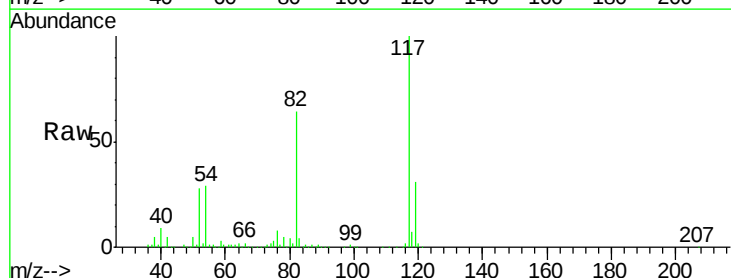
Instrument :
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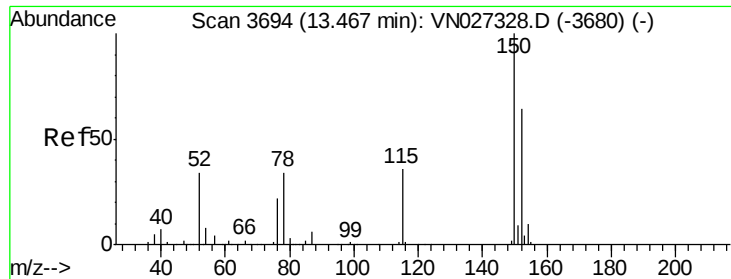
Tgt Ion: 95 Resp: 609589
Ion Ratio Lower Upper
95 100
174 62.4 0.0 137.0
176 60.5 0.0 130.8



#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VN027350.D
Acq: 22 Sep 2015 1:08

Tgt Ion: 117 Resp: 1077775
Ion Ratio Lower Upper
117 100
82 63.8 49.6 74.4
119 31.3 24.6 36.8





#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN027350.D

Acq: 22 Sep 2015 1:08

Instrument :

MSVOA_N

ClientSampled :

FB

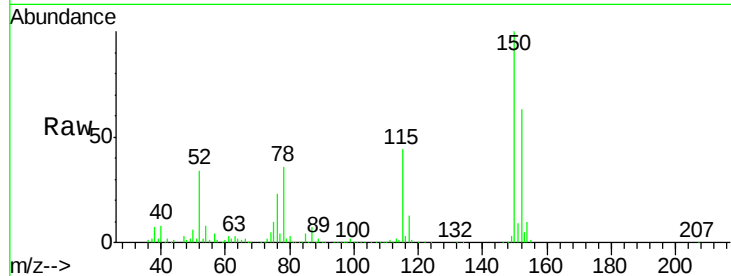
Tgt Ion:152 Resp: 362861

Ion Ratio Lower Upper

152 100

115 69.1 30.8 92.3

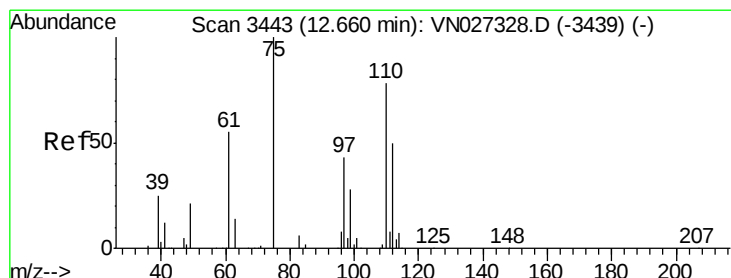
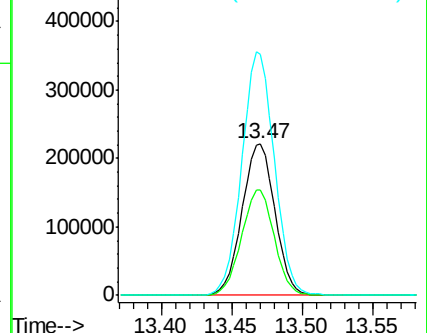
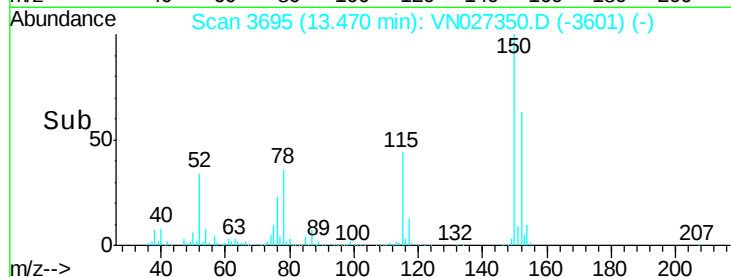
150 158.8 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#77

1,2,3-Trichloropropane

Concen: 38.56 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. -0.14 min

Lab File: VN027350.D

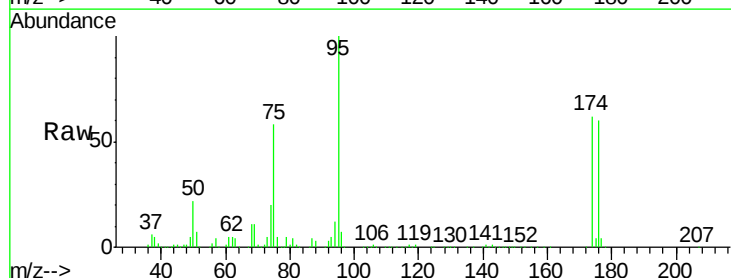
Acq: 22 Sep 2015 1:08

Tgt Ion: 75 Resp: 351247

Ion Ratio Lower Upper

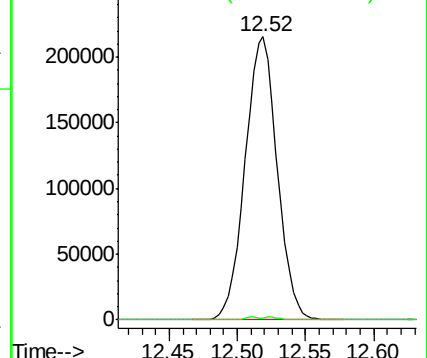
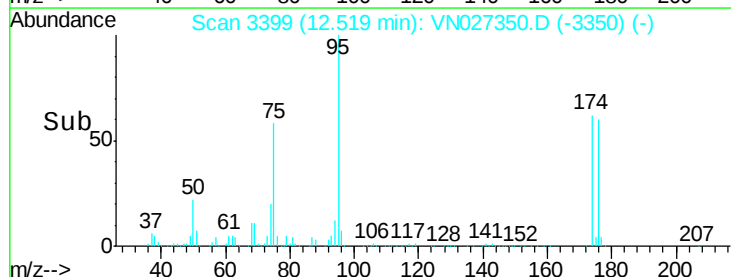
75 100

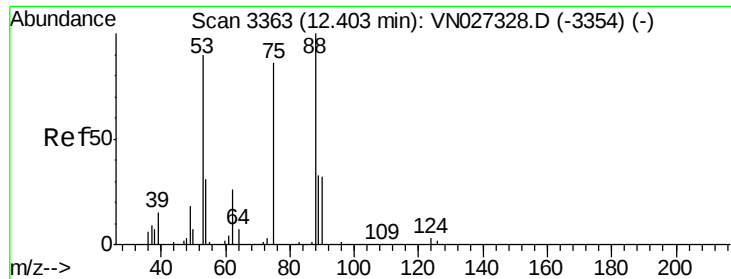
77 0.6 103.1 309.3#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#82

trans-1,4-Dichloro-2-butene

Concen: 98.87 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.12 min

Lab File: VN027350.D

Acq: 22 Sep 2015 1:08

Instrument :

MSVOA_N

ClientSampled :

FB

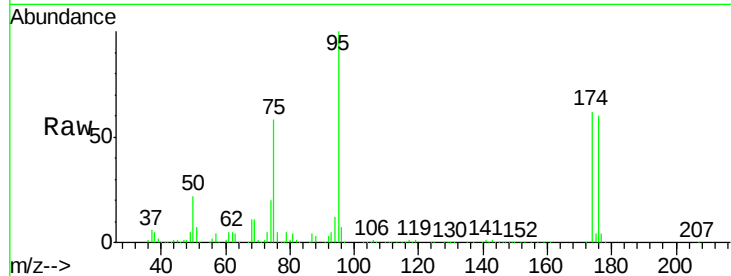
Tgt Ion: 75 Resp: 351247

Ion Ratio Lower Upper

75 100

53 0.0 92.9 139.3#

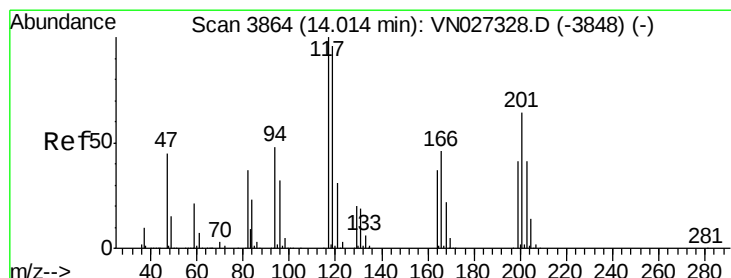
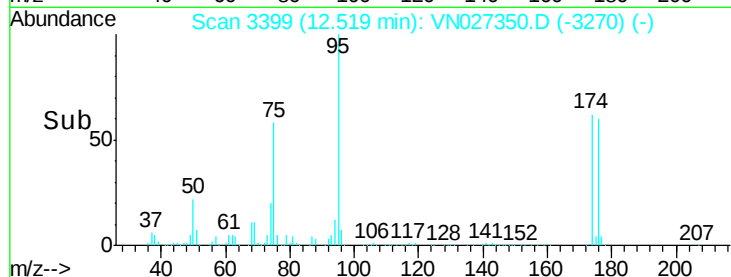
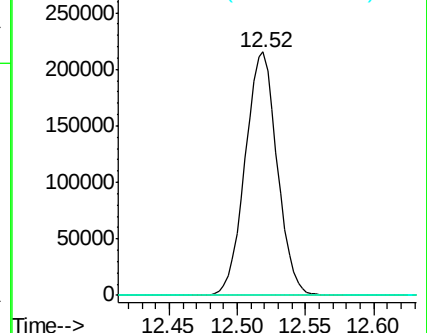
89 0.0 34.2 51.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#91

Hexachloroethane

Concen: 0.21 ug/l

RT: 13.77 min Scan# 3788

Delta R.T. -0.24 min

Lab File: VN027350.D

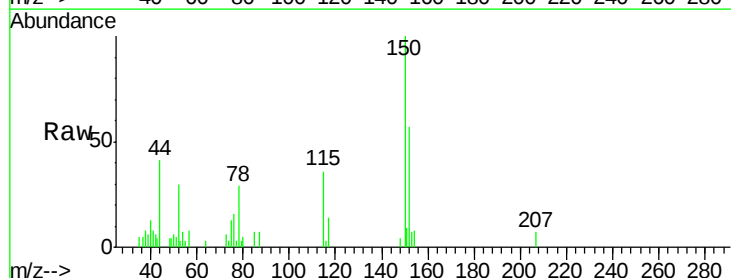
Acq: 22 Sep 2015 1:08

Tgt Ion: 117 Resp: 1209

Ion Ratio Lower Upper

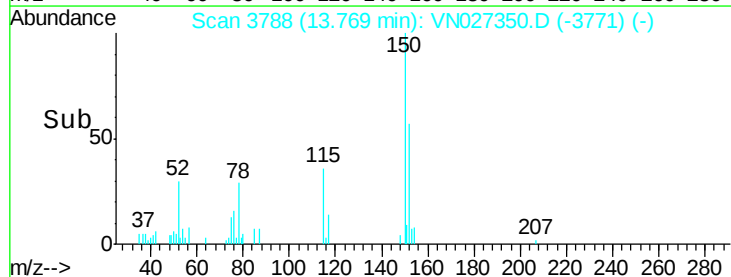
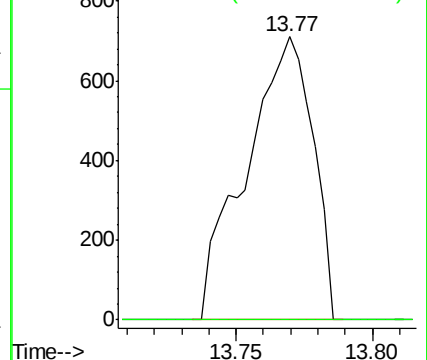
117 100

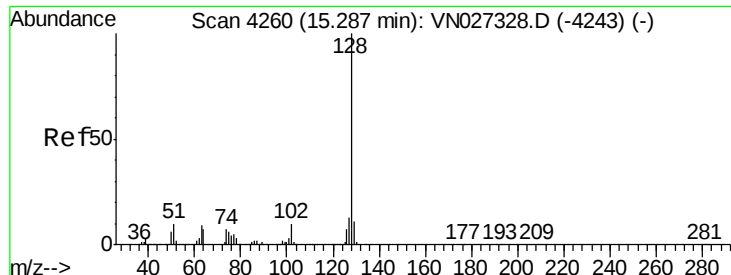
201 0.0 34.9 104.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

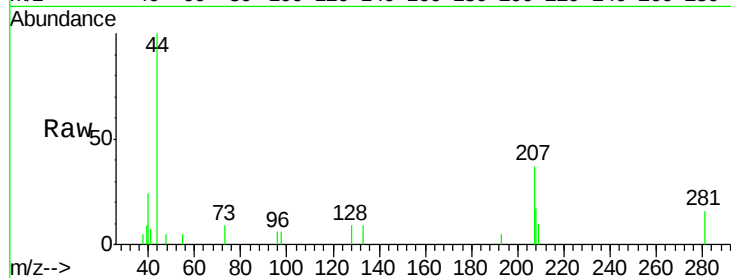




#96
Naphthalene
Concen: 3.83 ug/l
RT: 15.29 min Scan# 4260
Delta R.T. 0.00 min
Lab File: VN027350.D
Acq: 22 Sep 2015 1:08

Instrument :
MSVOA_N
ClientSampleId :
FB

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

