

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112118\
 Data File : VN052440.D
 Acq On : 21 Nov 2018 16:04
 Operator : MD\SY
 Sample : J5772-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 21 23:58:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	311351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	524382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	444293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148008	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	235422	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
35) Dibromofluoromethane	7.59	113	172363	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
50) Toluene-d8	10.09	98	666953	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	194491	44.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.86%	

Target Compounds

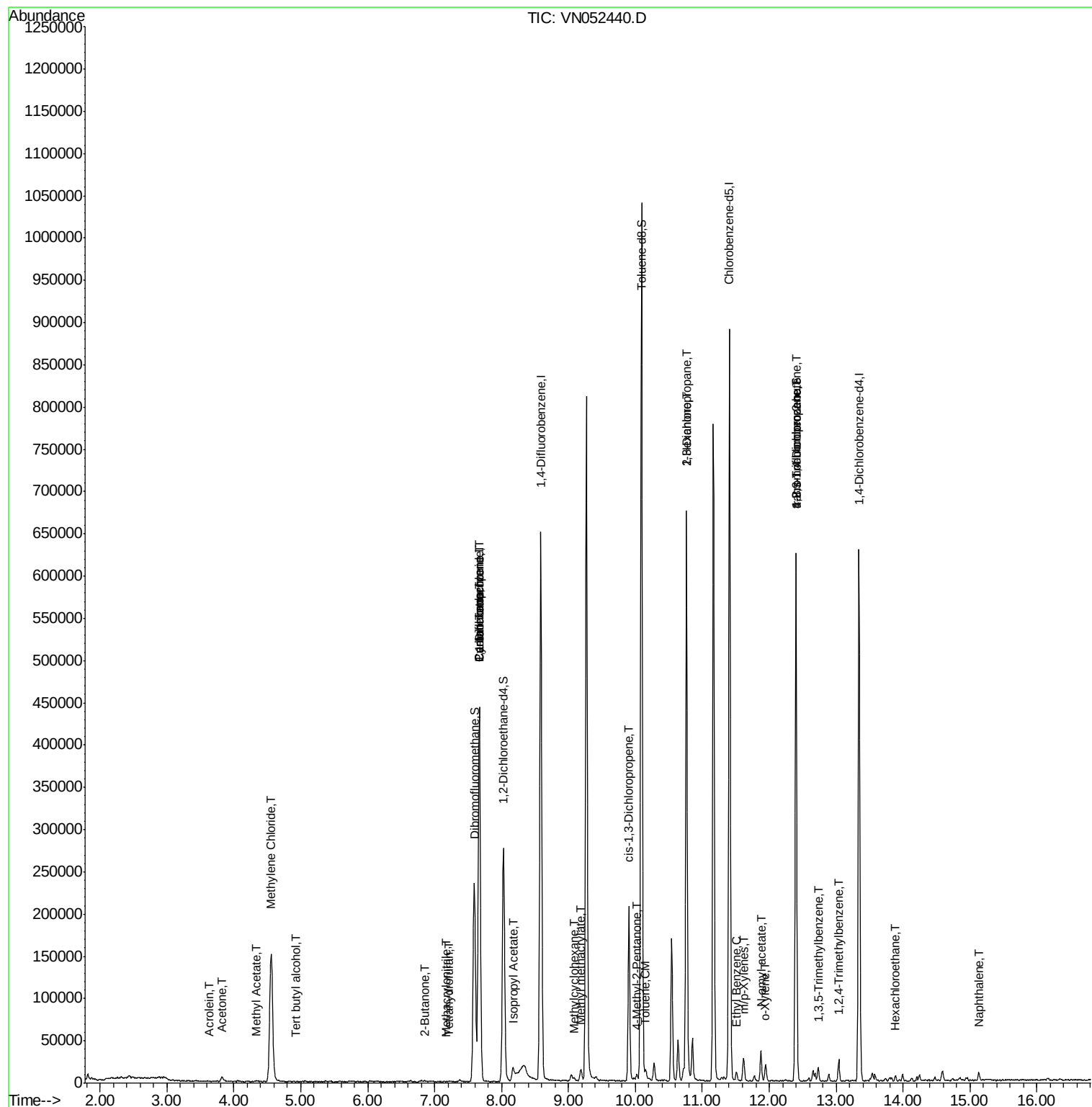
						Qvalue
11) Tert butyl alcohol	4.91	59	60	0.258	ug/l #	72
13) Acrolein	3.64	56	29	21.846	ug/l #	14
16) Acetone	3.82	43	9199	7.598	ug/l #	86
18) Methyl Acetate	4.32	43	641	0.619	ug/l #	57
20) Methylene Chloride	4.56	84	99786	26.765	ug/l	96
25) 2-Butanone	6.85	43	678	0.398	ug/l #	52
29) Tetrahydrofuran	7.21	42	450	0.402	ug/l #	40
31) Cyclohexane	7.67	56	10411	0.508	ug/l #	30
36) 1,1-Dichloropropene	7.67	75	30416	5.787	ug/l #	52
38) Carbon Tetrachloride	7.67	117	34602	7.166	ug/l #	15
39) Methylcyclohexane	9.09	83	1300	0.217	ug/l #	80
41) Methacrylonitrile	7.18	41	154	3.763	ug/l #	100
43) Isopropyl Acetate	8.17	43	21227	2.884	ug/l #	91
48) Methyl methacrylate	9.18	41	5751	1.540	ug/l #	16
51) 4-Methyl-2-Pentanone	10.02	43	5341	1.442	ug/l #	41
52) Toluene	10.16	92	4520	0.503	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	30492	5.239	ug/l #	77
57) 1,3-Dichloropropane	10.76	76	6483	1.124	ug/l #	43
59) 2-Hexanone	10.76	43	108975	42.761	ug/l #	55
67) Ethyl Benzene	11.51	91	6482	0.398	ug/l	92
68) m/p-Xylenes	11.62	106	7432	1.248	ug/l	90
69) o-Xylene	11.95	106	5008	0.877	ug/l	85
74) N-amyl acetate	11.88	43	11839	2.793	ug/l #	58
76) 1,2,3-Trichloropropane	12.40	75	112403	44.757	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6464	0.683	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.40	75	112403	145.164	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.04	105	13453	1.416	ug/l	98
90) Hexachloroethane	13.89	117	393	0.230	ug/l #	14
95) Naphthalene	15.13	128	7175	3.903	ug/l	97

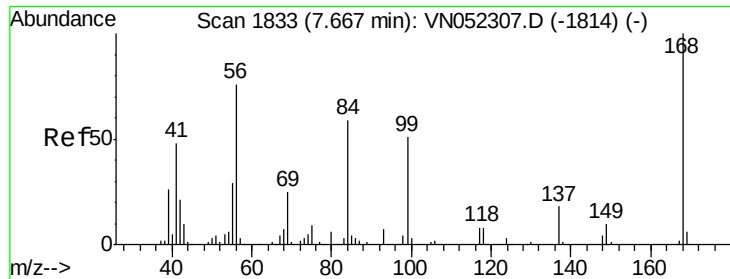
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

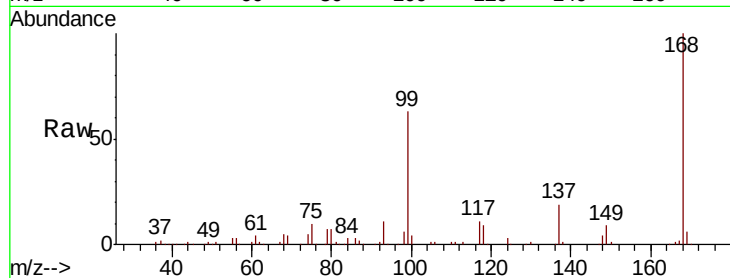
ClientSampled :

Tot Ion:168 Resp: 311351

Ion Ratio Lower Upper

168 100

99 63.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)

7.67

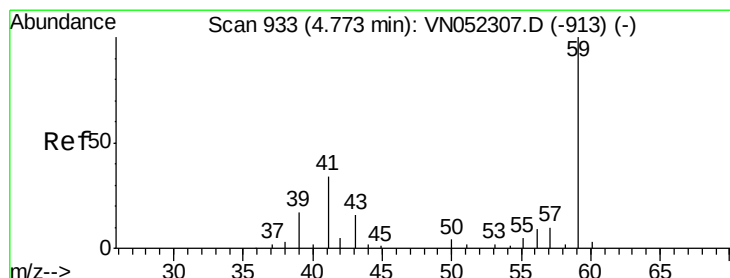
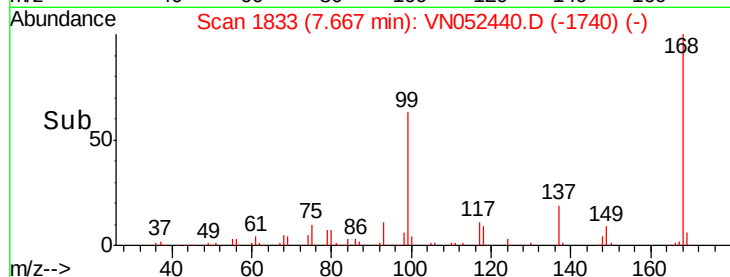
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.258 ug/l

RT: 4.91 min Scan# 977

Delta R.T. 0.14 min

Lab File: VN052440.D

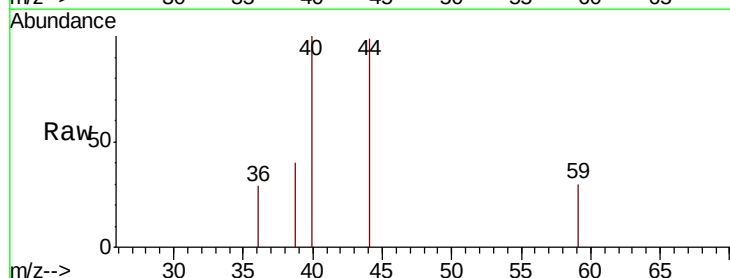
Acq: 21 Nov 2018 16:04

Tgt Ion: 59 Resp: 60

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN052307.D (-913) (-)

Ion 57.00 (56.70 to 57.70): VN052307.D (-913) (-)

4.91

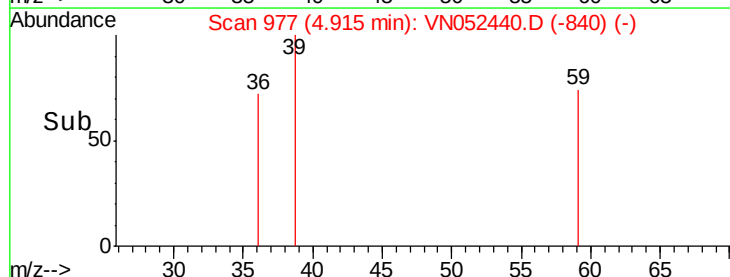
150

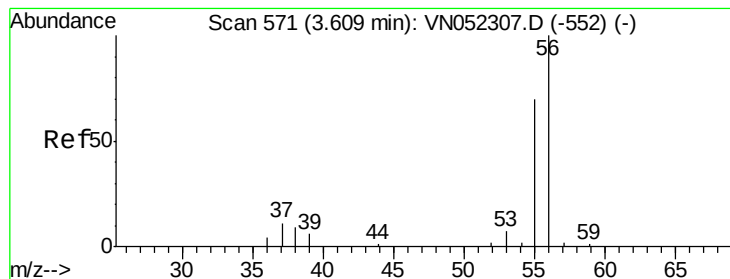
100

50

0

Time-->





#13

Acrolein

Concen: 21.846 ug/l

RT: 3.64 min Scan# 580

Delta R.T. 0.03 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

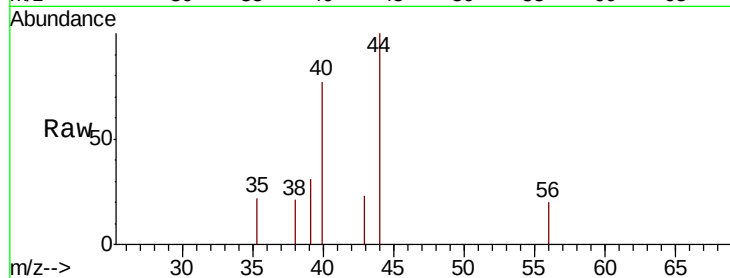
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 29

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#



Abundance Ion 56.00 (55.70 to 56.70): VN052307.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN052307.D (-552) (-)

3.64

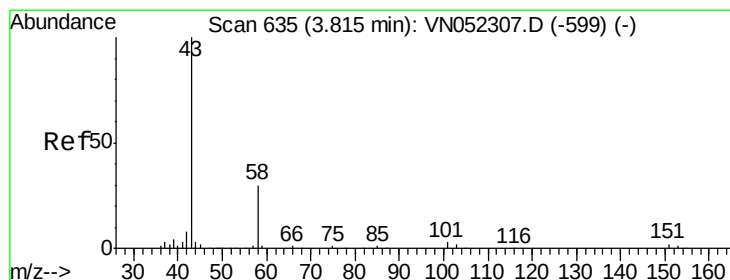
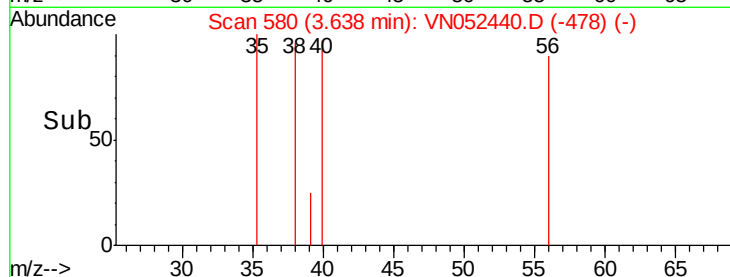
150

100

50

0

Time-->



#16

Acetone

Concen: 7.598 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052440.D

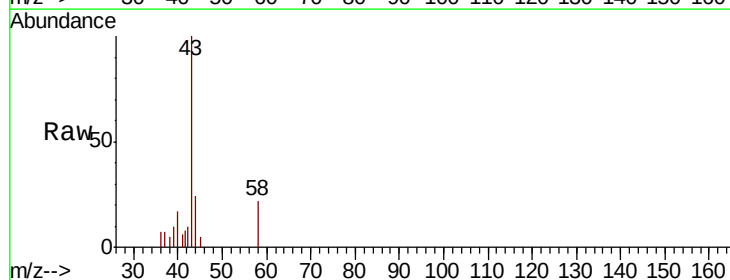
Acq: 21 Nov 2018 16:04

Tgt Ion: 43 Resp: 9199

Ion Ratio Lower Upper

43 100

58 22.5 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN052307.D (-599) (-)

3.82

4000

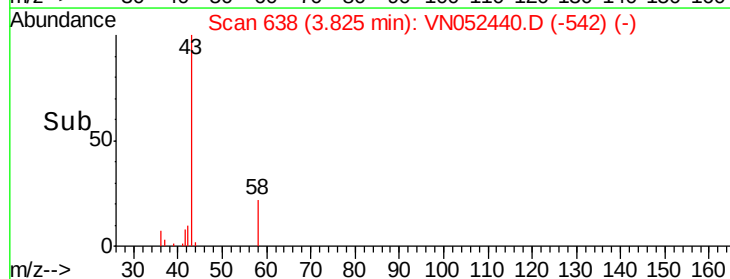
3000

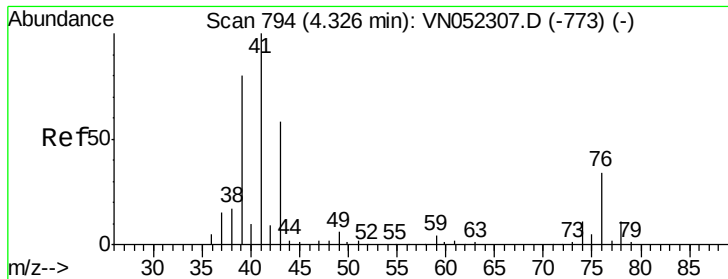
2000

1000

0

Time-->

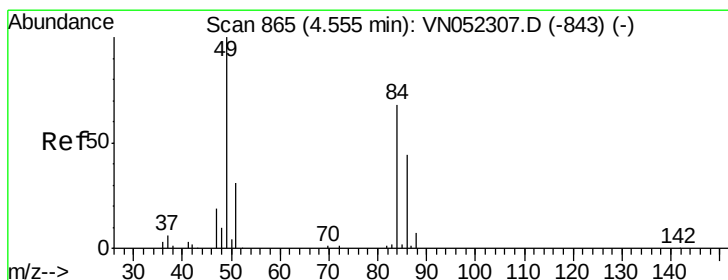
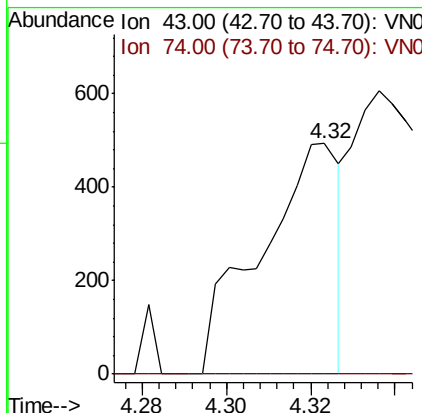
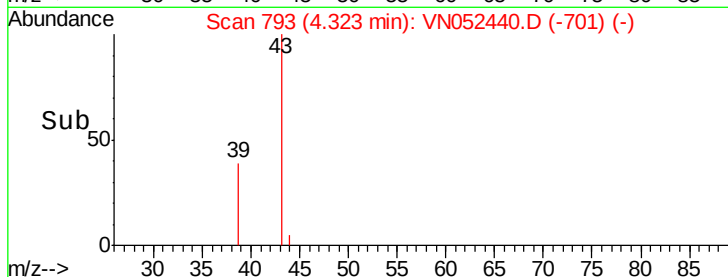
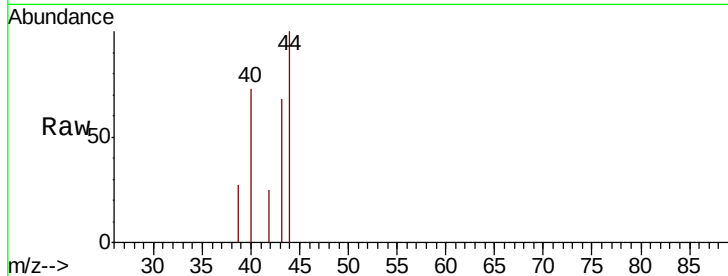




#18
Methyl Acetate
Concen: 0.619 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

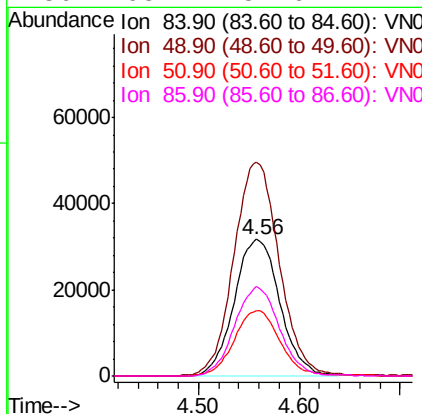
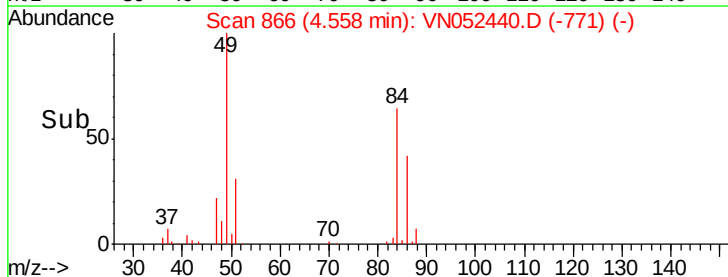
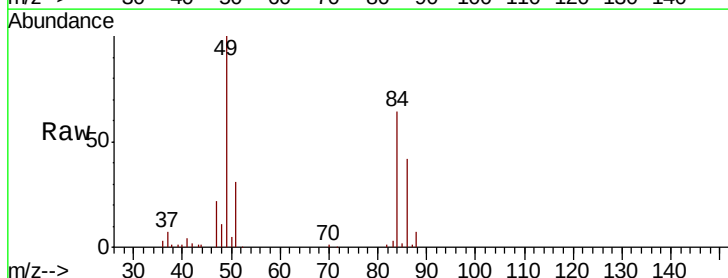
Instrument :
MSVOA_N
ClientSampled :

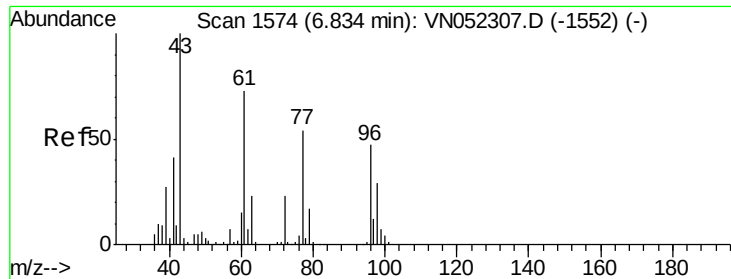
Tot Ion: 43 Resp: 641
Ion Ratio Lower Upper
43 100
74 0.0 15.9 23.9#



#20
Methylene Chloride
Concen: 26.765 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Tgt Ion: 84 Resp: 99786
Ion Ratio Lower Upper
84 100
49 155.2 118.2 177.2
51 47.8 36.1 54.1
86 65.1 51.6 77.4





#25

2-Butanone

Concen: 0.398 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

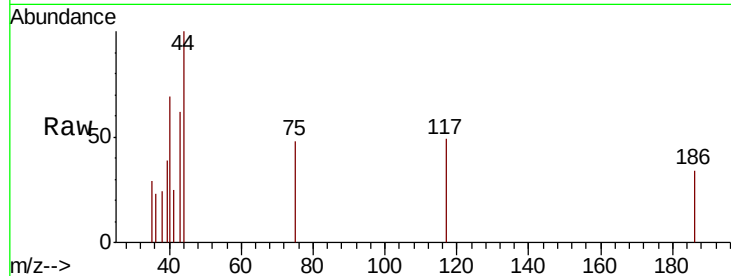
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 678

Ion Ratio Lower Upper

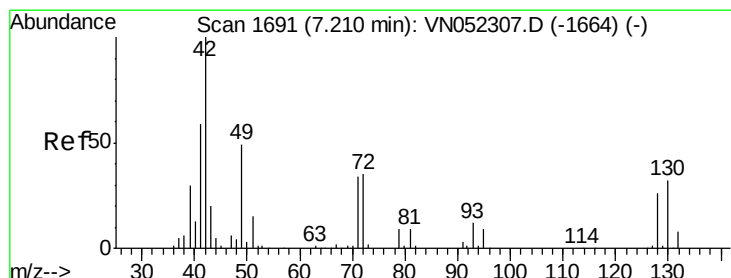
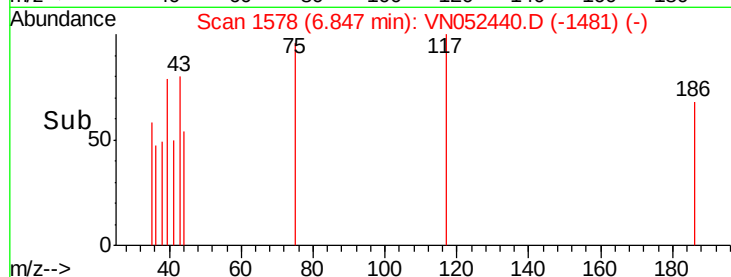
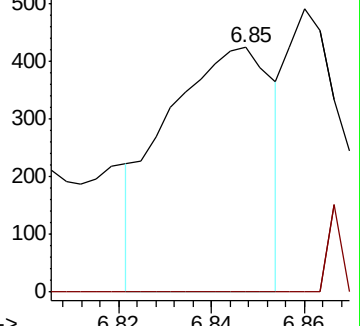
43 100

72 0.0 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.402 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

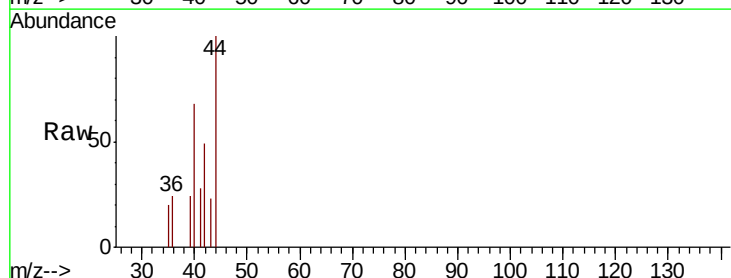
Tgt Ion: 42 Resp: 450

Ion Ratio Lower Upper

42 100

72 0.0 28.6 42.8#

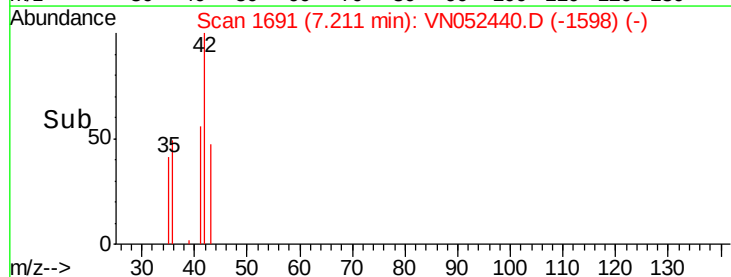
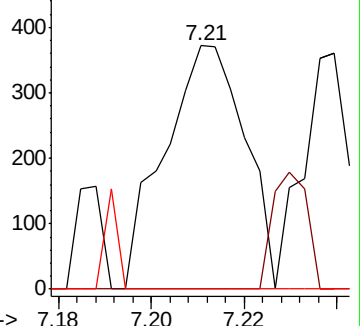
71 0.0 26.7 40.1#

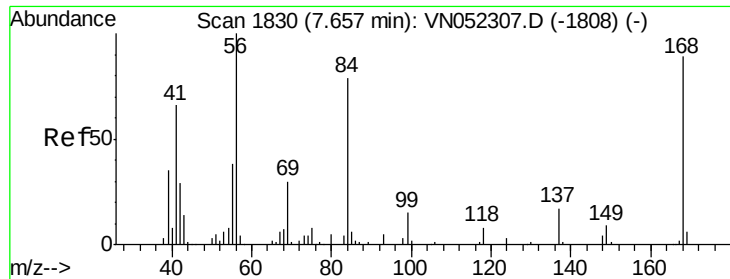


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

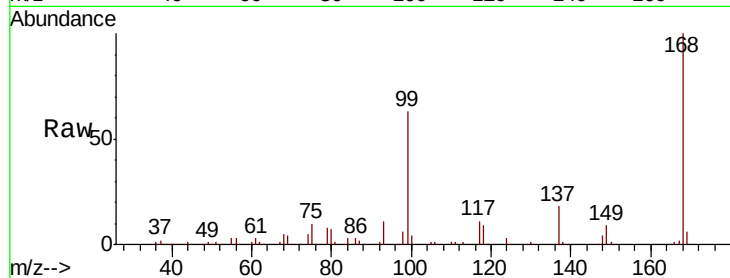




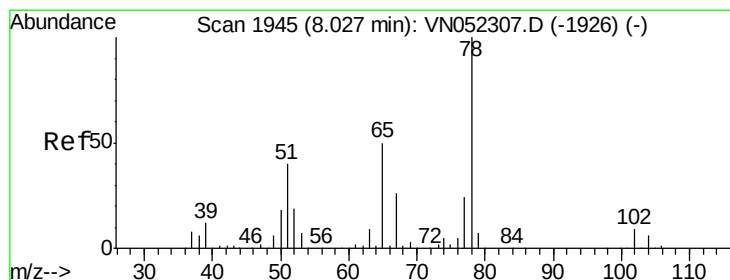
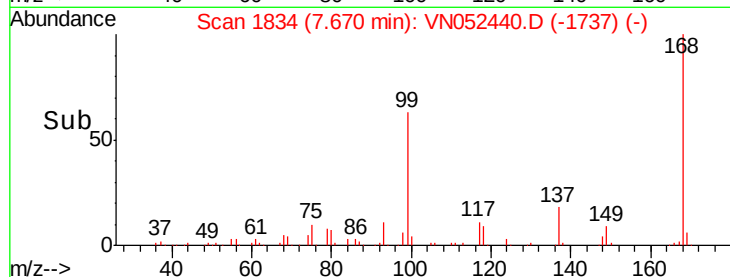
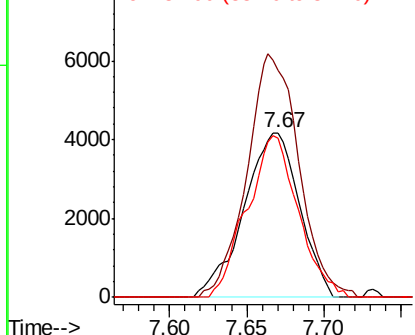
#31
Cyclohexane
Concen: 0.508 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 10411
Ion Ratio Lower Upper
56 100
69 137.8 23.8 35.8#
84 96.6 63.0 94.6#

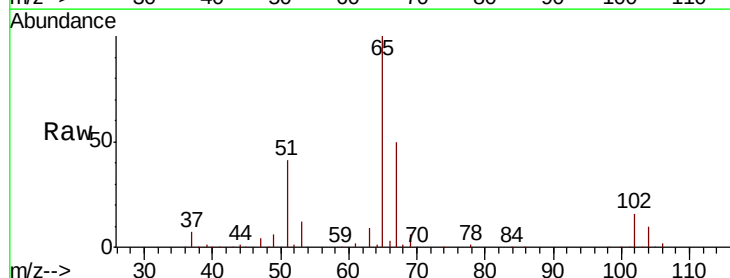


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

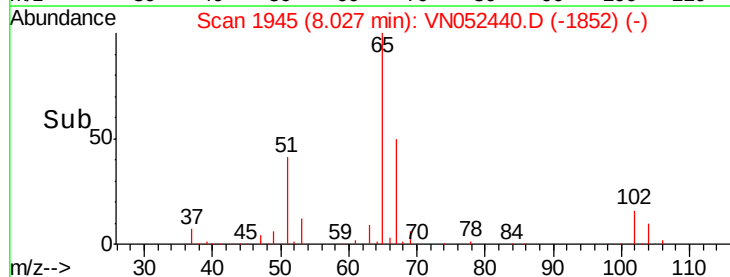
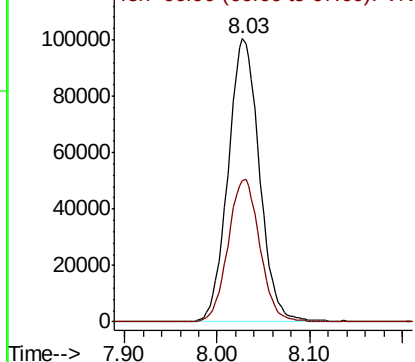


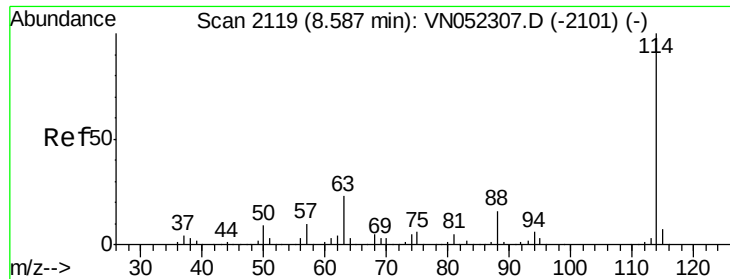
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Tgt Ion: 65 Resp: 235422
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.2



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

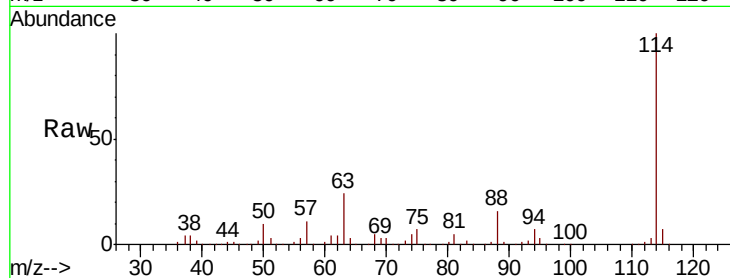




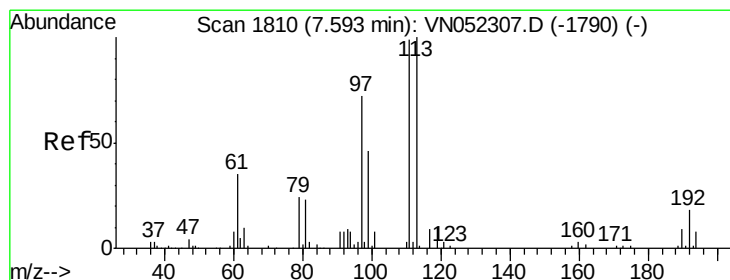
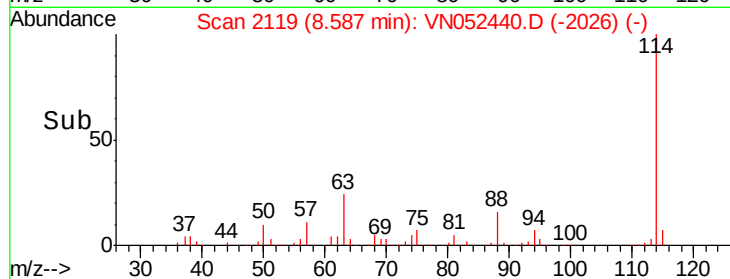
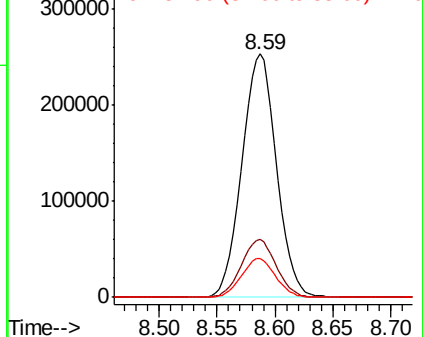
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 524382
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.4
88 15.7 0.0 31.2

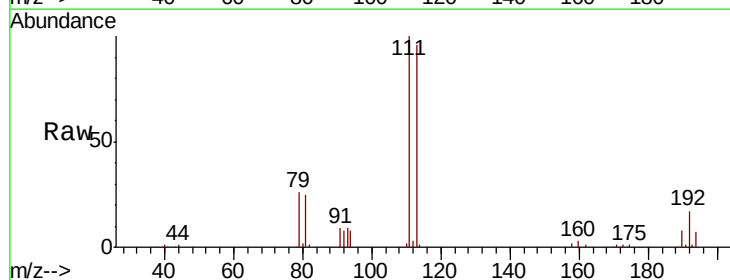


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

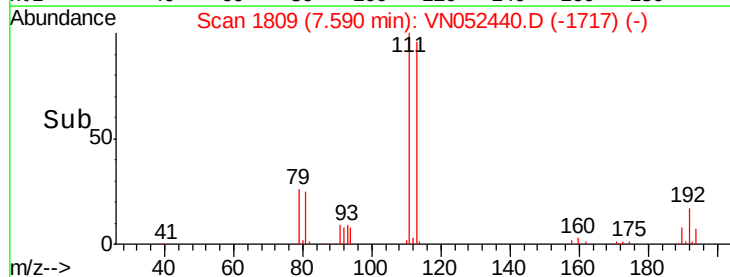
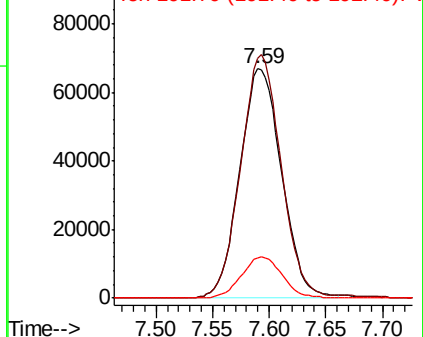


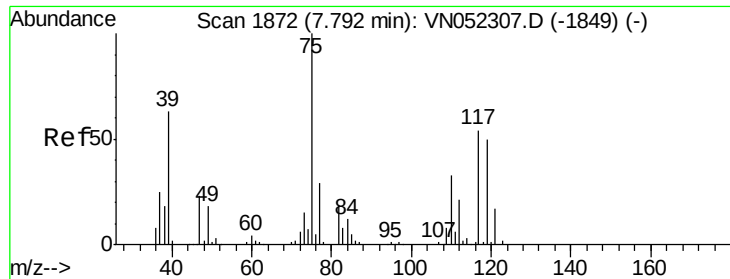
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Tgt Ion:113 Resp: 172363
Ion Ratio Lower Upper
113 100
111 102.3 81.0 121.6
192 17.5 13.8 20.6



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

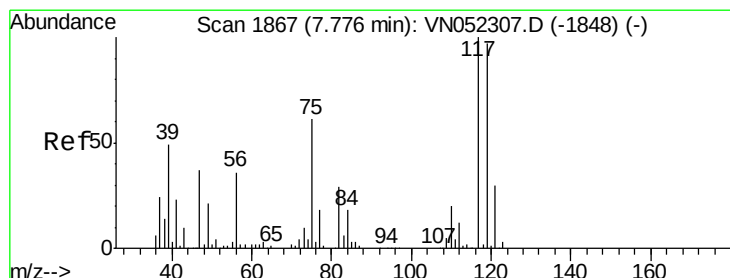
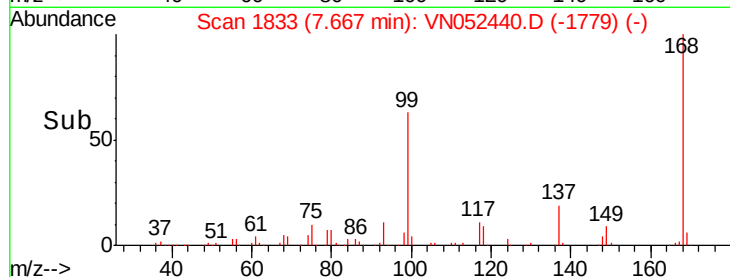
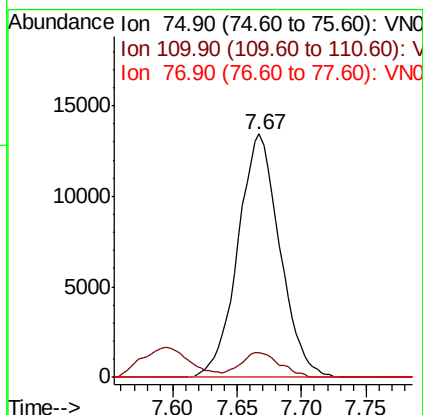
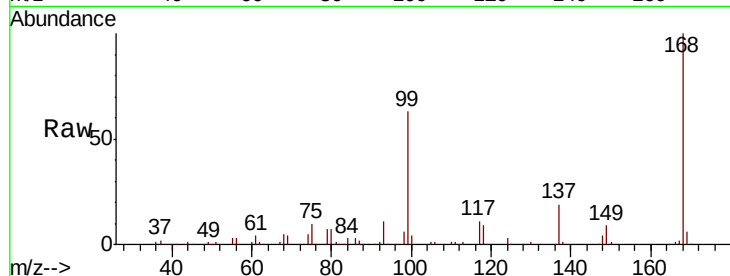




#36
 1,1-Dichloropropene
 Concen: 5.787 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052440.D
 Acq: 21 Nov 2018 16:04

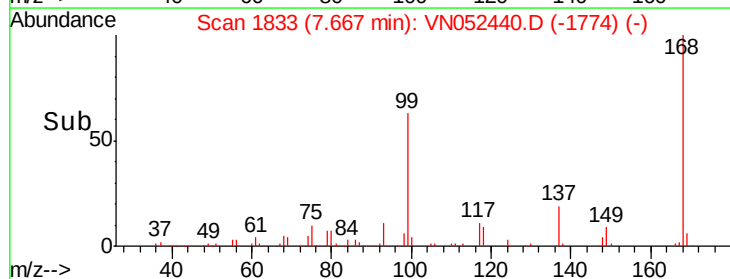
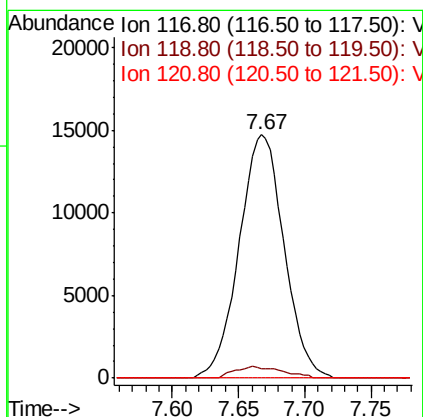
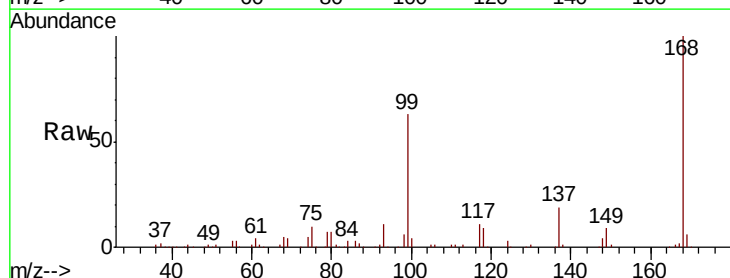
Instrument :
 MSVOA_N
 ClientSampleId :

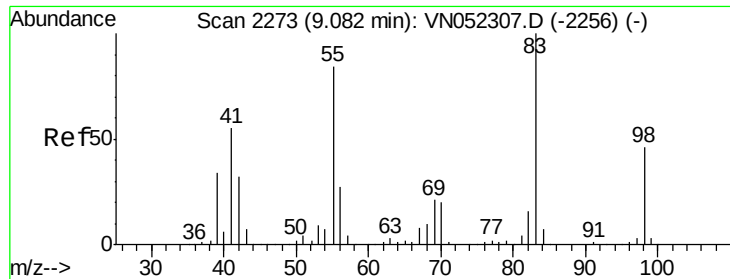
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.5	49.5#
77	0.0	24.2	36.2#



#38
 Carbon Tetrachloride
 Concen: 7.166 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052440.D
 Acq: 21 Nov 2018 16:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.4	116.0#
121	0.0	24.0	36.0#

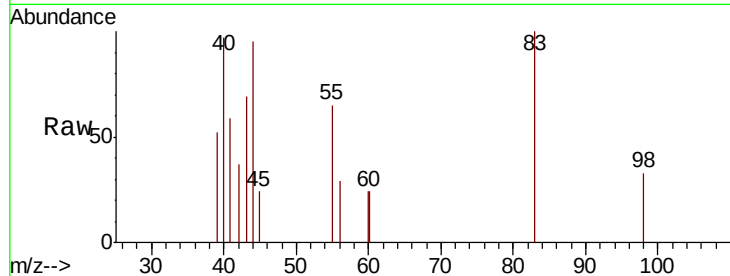




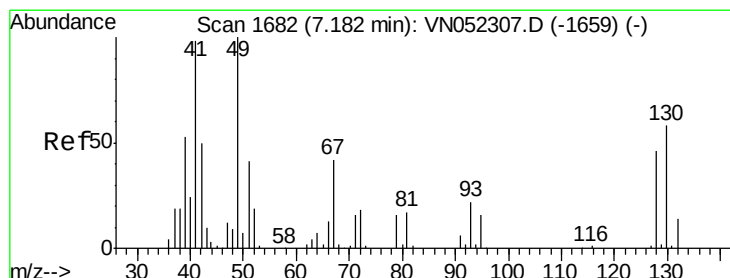
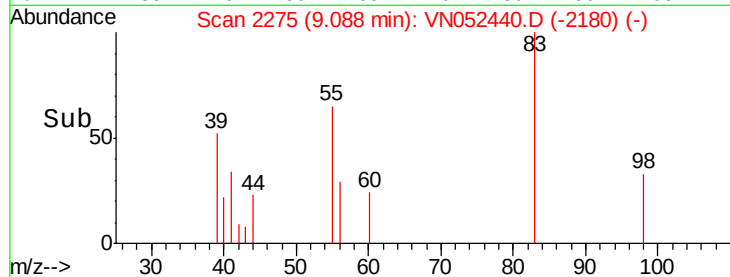
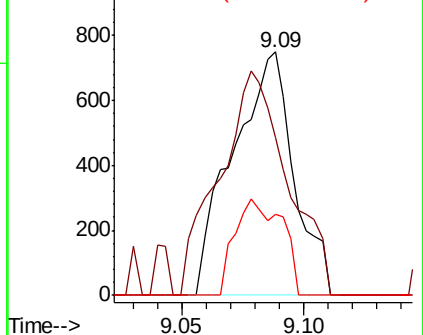
#39
Methylvlcyclohexane
Concen: 0.217 ug/l
RT: 9.09 min Scan# 2275
Delta R.T. 0.01 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 83 Resp: 1300
Ion Ratio Lower Upper
83 100
55 64.7 66.8 100.2#
98 33.2 36.4 54.6#

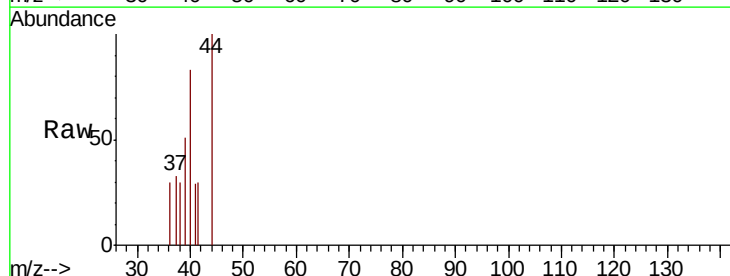


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

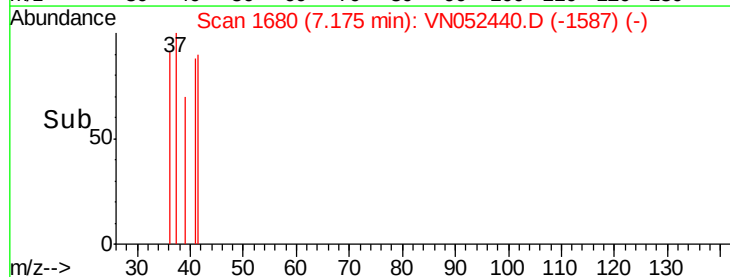
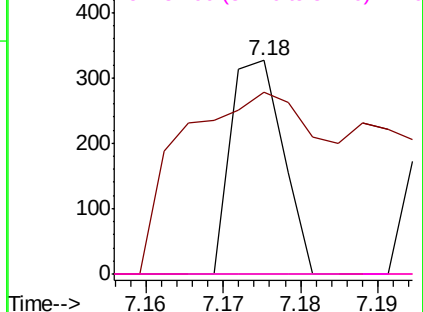


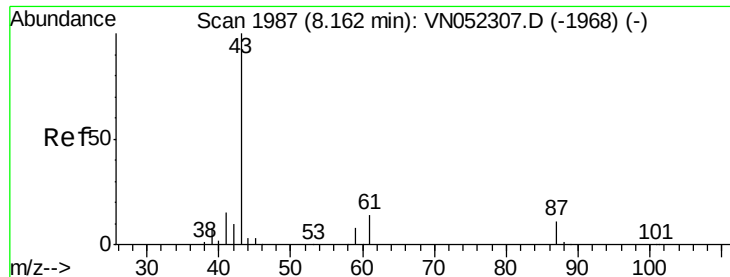
#41
Methacrylonitrile
Concen: 3.763 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Tgt Ion: 41 Resp: 154
Ion Ratio Lower Upper
41 100
39 232.5 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0





#43

Isopropyl Acetate

Concen: 2.884 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

ClientSampled :

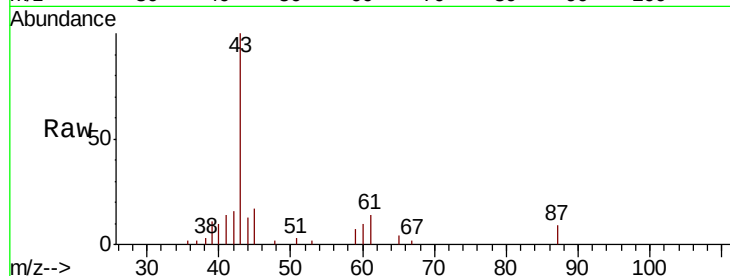
Tot Ion: 43 Resp: 21227

Ion Ratio Lower Upper

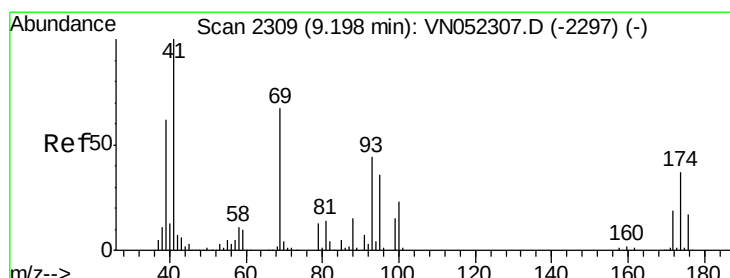
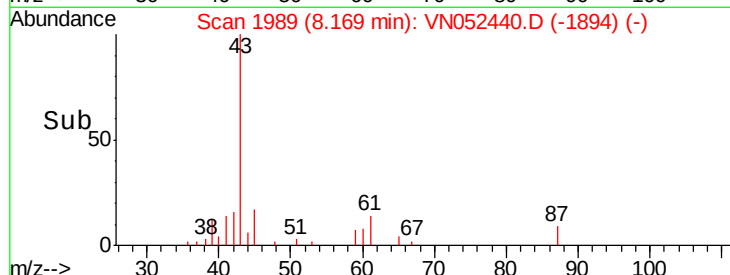
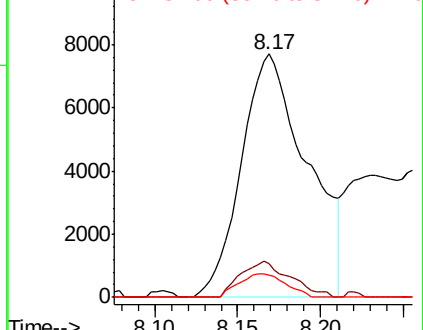
43 100

61 11.3 12.0 18.0#

87 6.9 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 1.540 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

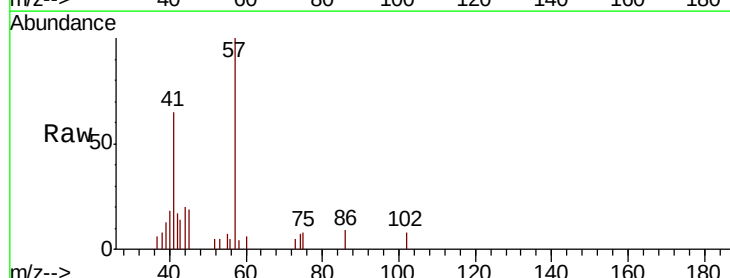
Tgt Ion: 41 Resp: 5751

Ion Ratio Lower Upper

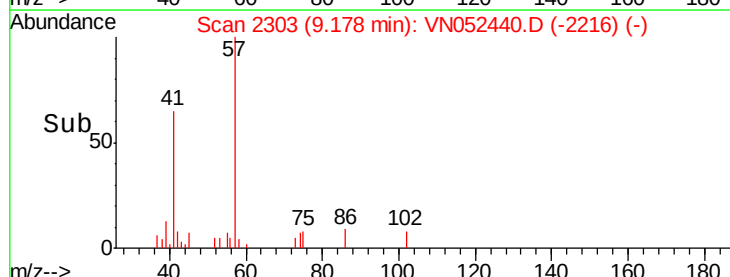
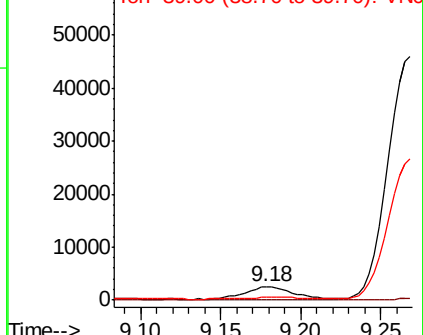
41 100

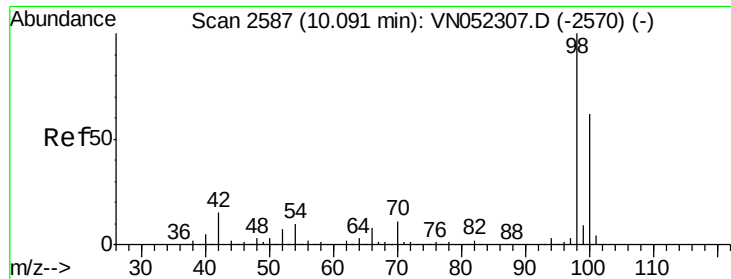
69 0.0 57.1 85.7#

39 0.0 52.5 78.7#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

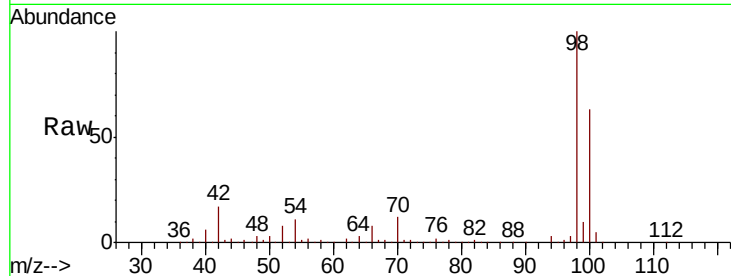
ClientSampled :

Tot Ion: 98 Resp: 666953

Ion Ratio Lower Upper

98 100

100 62.1 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

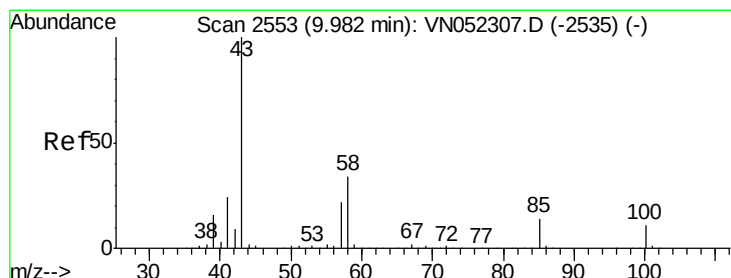
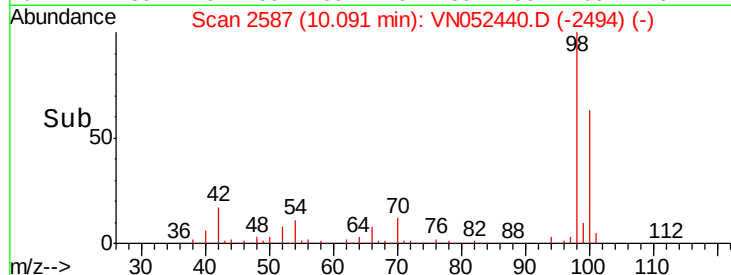
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.442 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052440.D

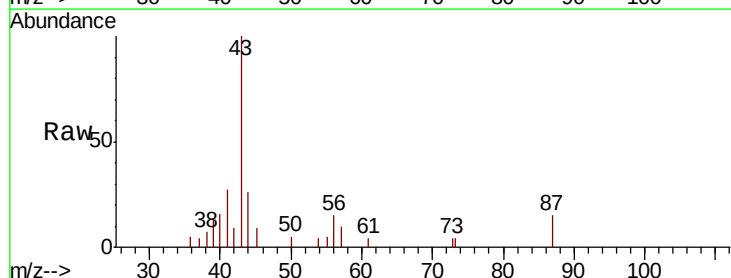
Acq: 21 Nov 2018 16:04

Tgt Ion: 43 Resp: 5341

Ion Ratio Lower Upper

43 100

58 0.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.02

4000

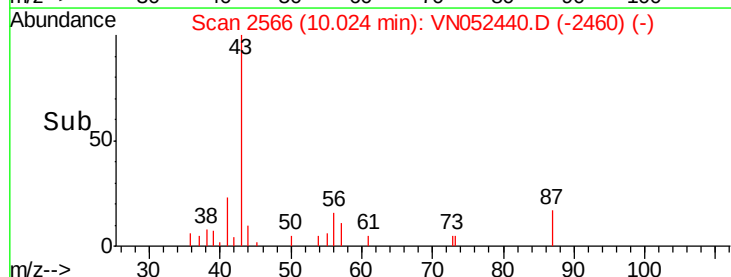
3000

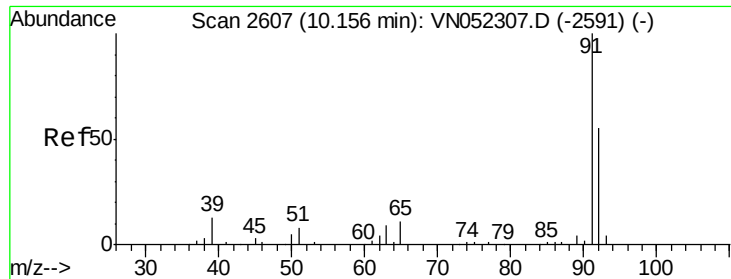
2000

1000

0

Time-->





#52

Toluene

Concen: 0.503 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

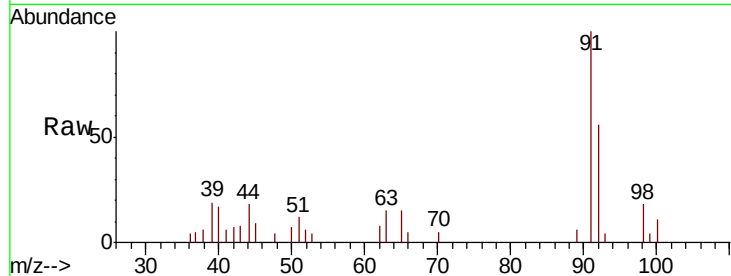
ClientSampled :

Tot Ion: 92 Resp: 4520

Ion Ratio Lower Upper

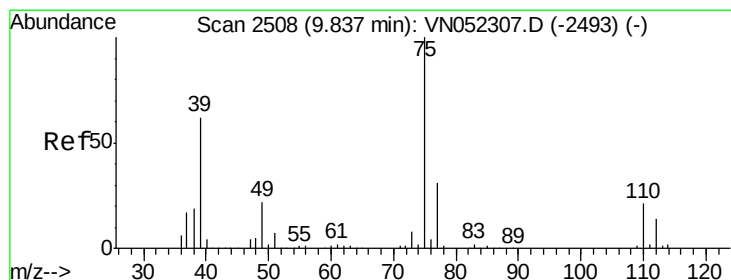
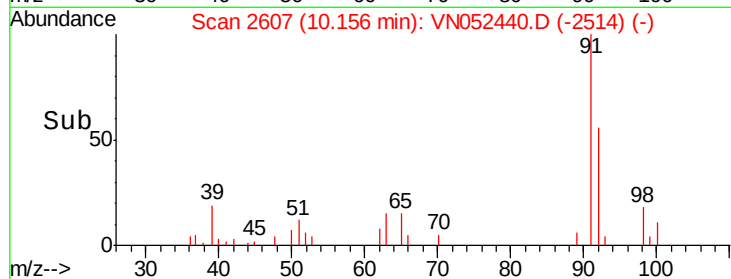
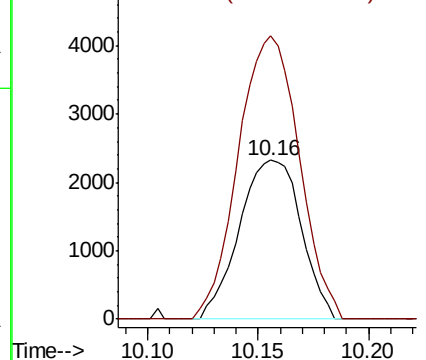
92 100

91 175.6 143.6 215.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.239 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

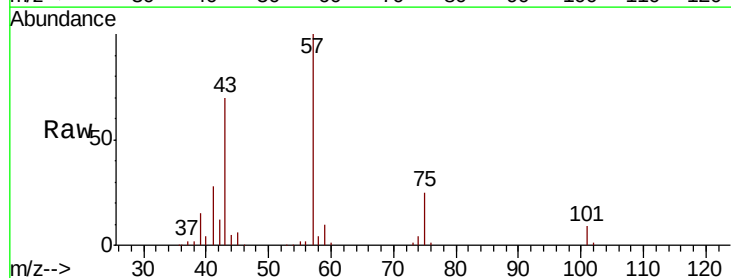
Tgt Ion: 75 Resp: 30492

Ion Ratio Lower Upper

75 100

77 0.0 24.6 36.8#

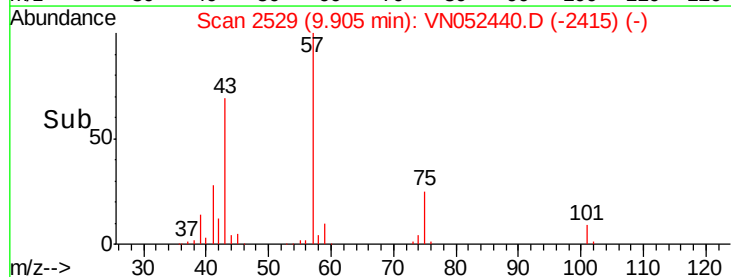
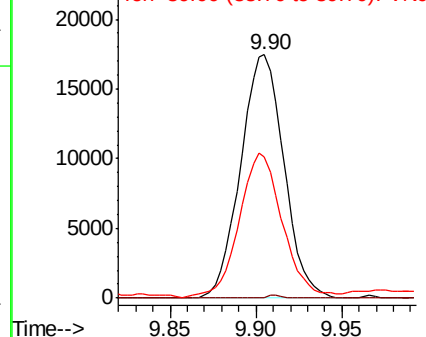
39 57.0 49.9 74.9

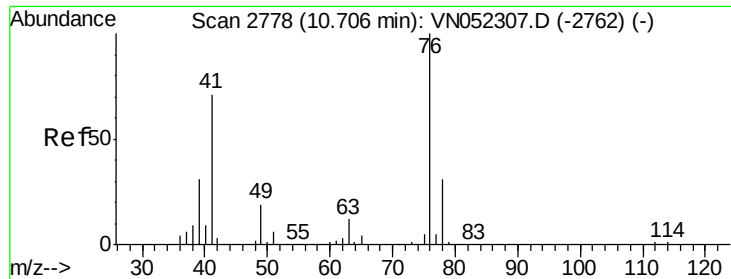


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

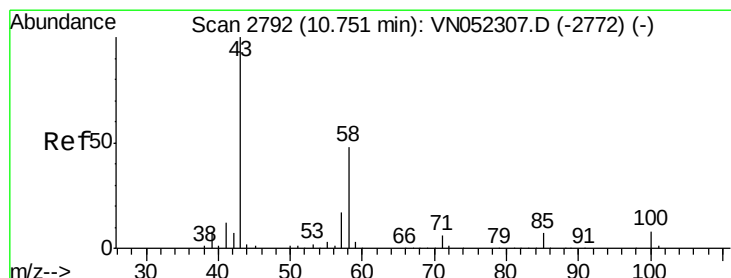
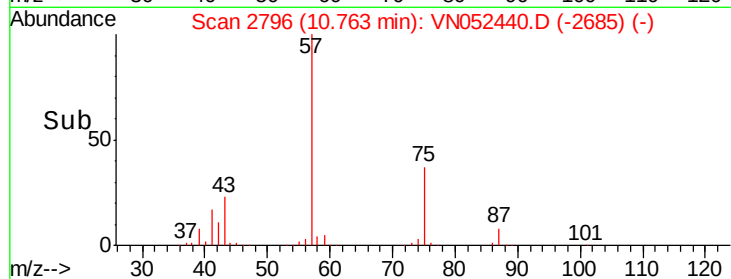
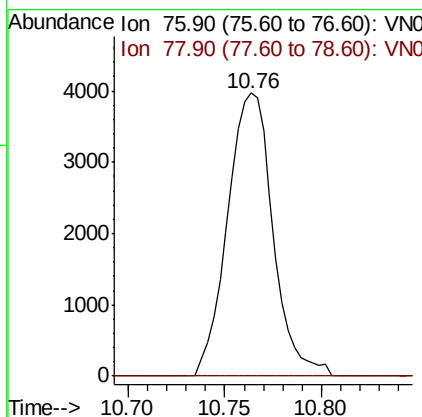
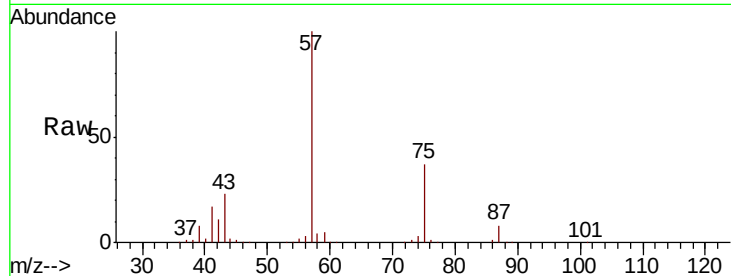




#57
 1,3-Dichloropropane
 Concen: 1.124 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN052440.D
 Acq: 21 Nov 2018 16:04

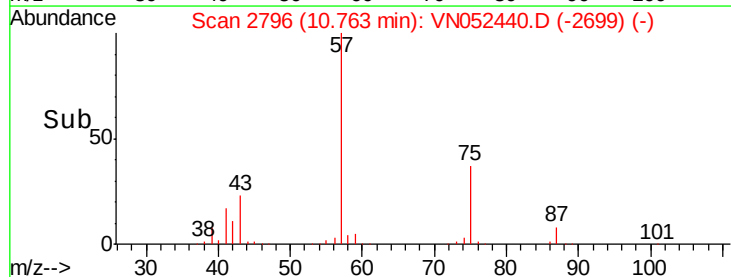
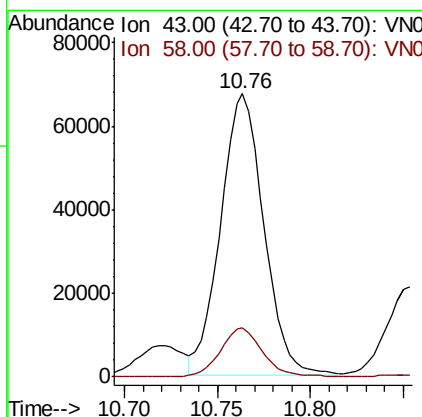
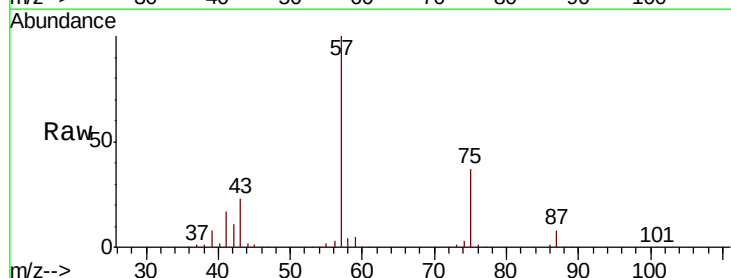
Instrument :
 MSVOA_N
 ClientSampled :

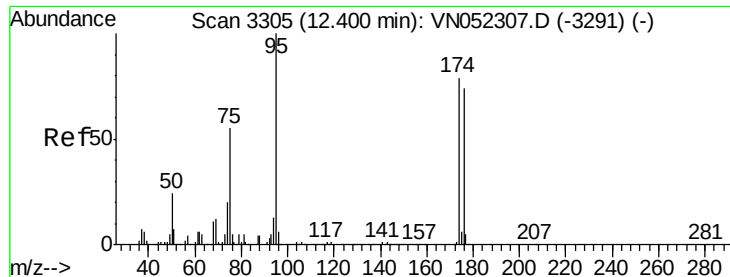
Tot Ion: 76 Resp: 6483
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 42.761 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052440.D
 Acq: 21 Nov 2018 16:04

Tgt Ion: 43 Resp: 108975
 Ion Ratio Lower Upper
 43 100
 58 17.0 23.5 70.6#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

ClientSampleId :

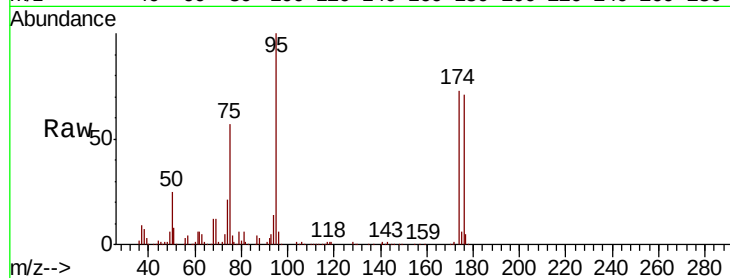
Tot Ion: 95 Resp: 194491

Ion Ratio Lower Upper

95 100

174 74.1 0.0 156.0

176 71.0 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0

12.40

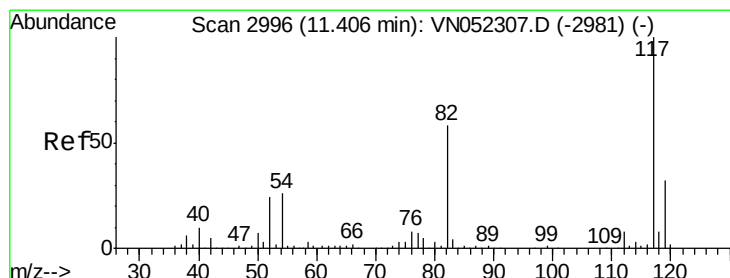
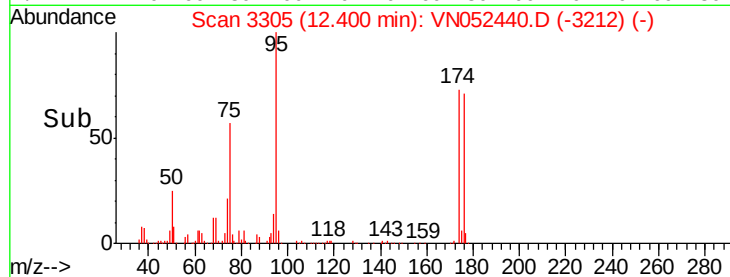
100000

50000

0

12.35 12.40 12.45 12.50

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

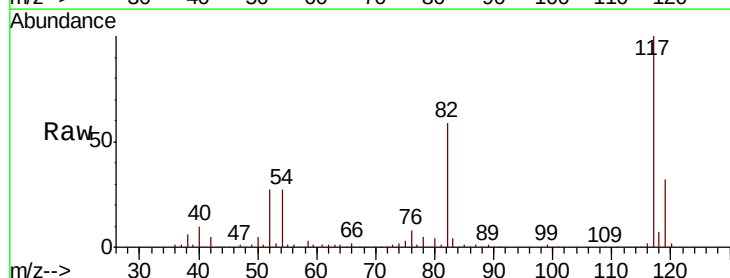
Tgt Ion: 117 Resp: 444293

Ion Ratio Lower Upper

117 100

82 59.4 46.5 69.7

119 32.2 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

11.41

300000

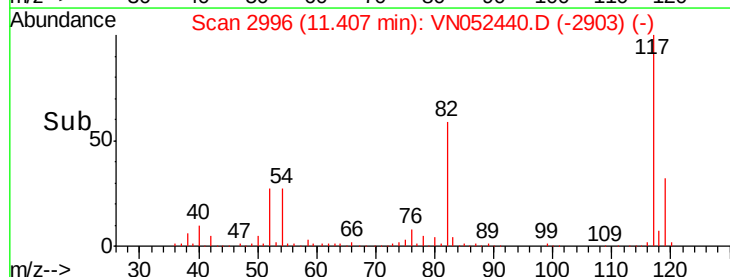
200000

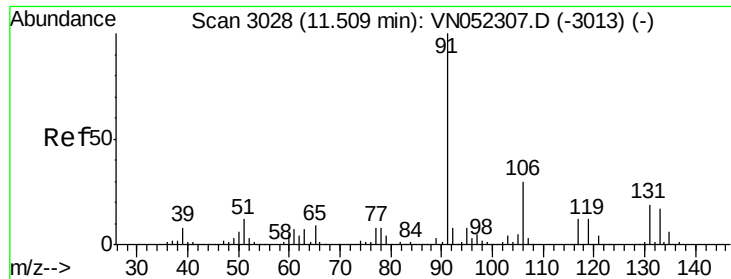
100000

0

11.30 11.40 11.50

Time-->





#67

Ethyl Benzene

Concen: 0.398 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

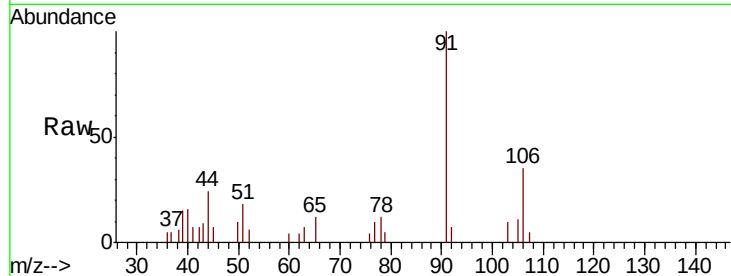
ClientSampled :

Tot Ion: 91 Resp: 6482

Ion Ratio Lower Upper

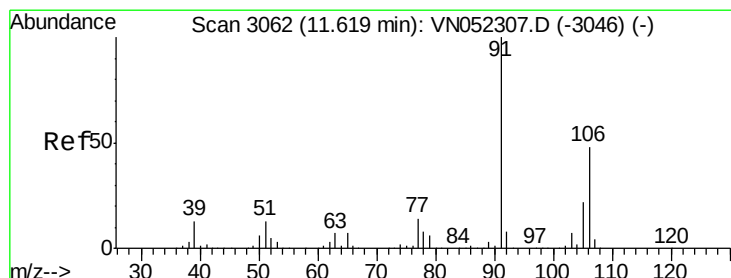
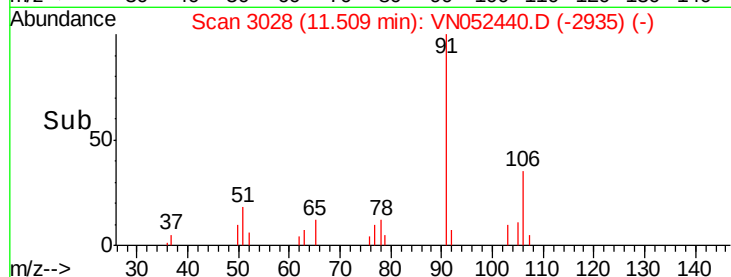
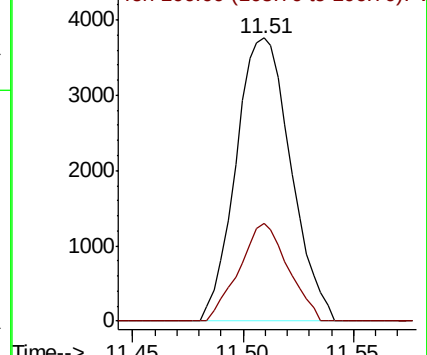
91 100

106 34.6 24.2 36.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 1.248 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN052440.D

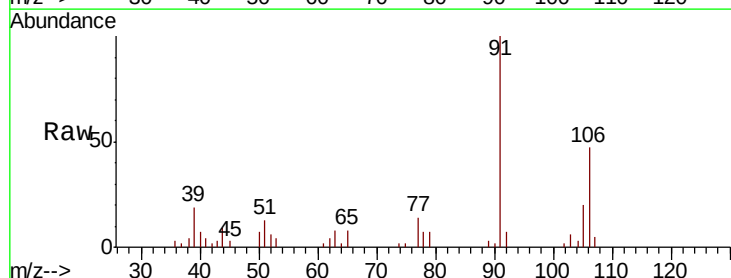
Acq: 21 Nov 2018 16:04

Tgt Ion:106 Resp: 7432

Ion Ratio Lower Upper

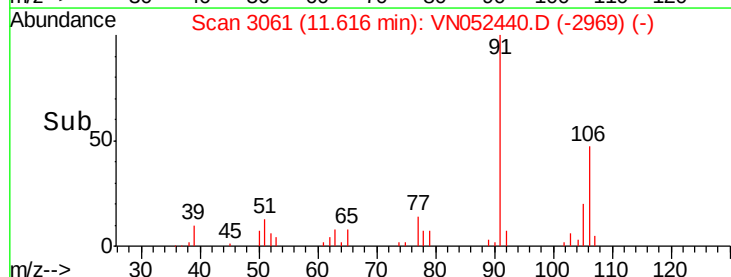
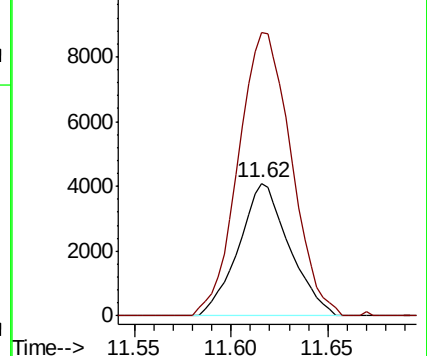
106 100

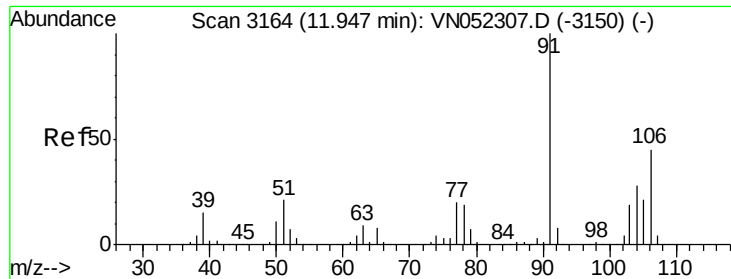
91 222.7 165.5 248.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

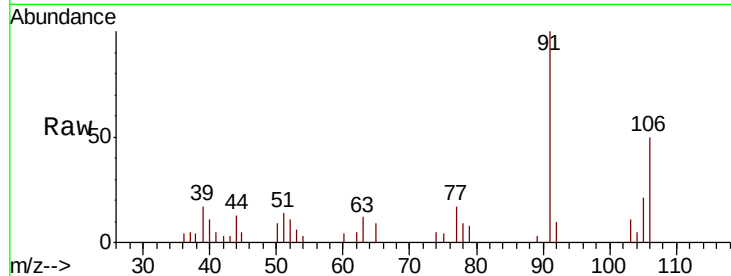




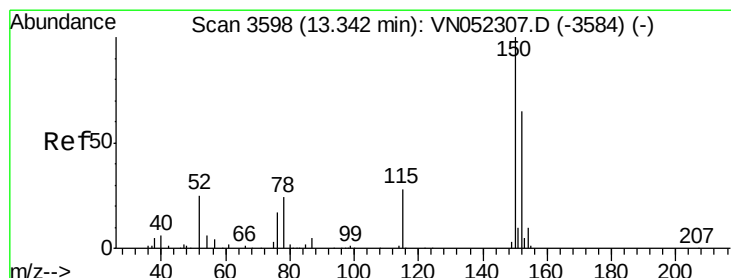
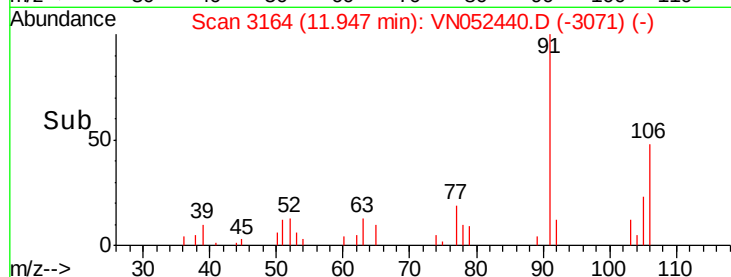
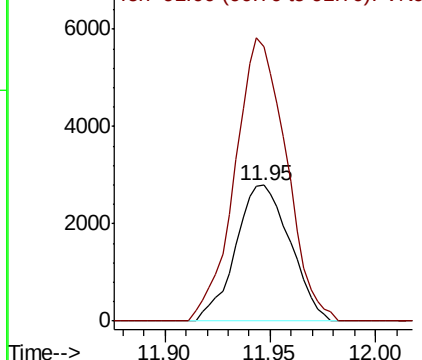
#69
o-Xylene
Concen: 0.877 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 5008
Ion Ratio Lower Upper
106 100
91 196.5 110.0 330.0

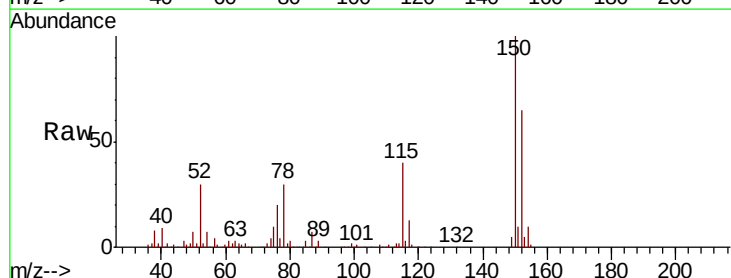


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

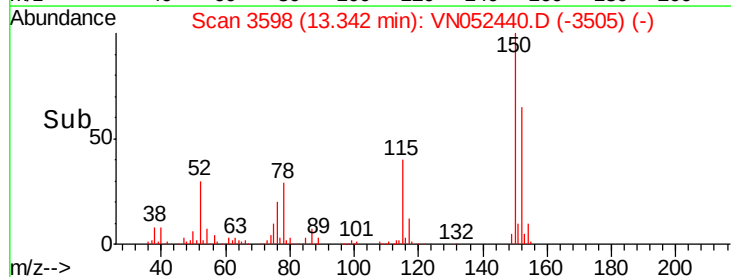
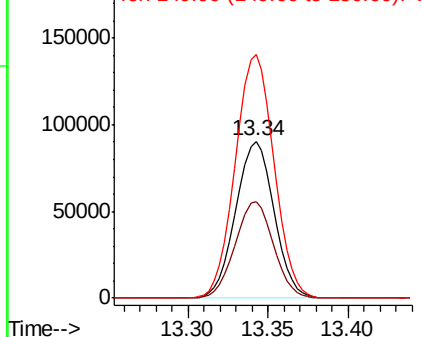


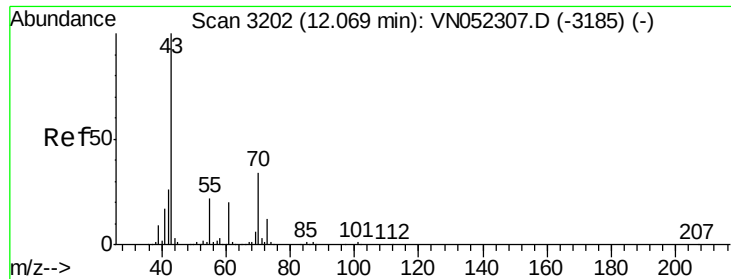
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052440.D
Acq: 21 Nov 2018 16:04

Tgt Ion:152 Resp: 148008
Ion Ratio Lower Upper
152 100
115 61.5 30.3 91.0
150 156.2 0.0 348.2



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





#74

N-amvl acetate

Concen: 2.793 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052440.D

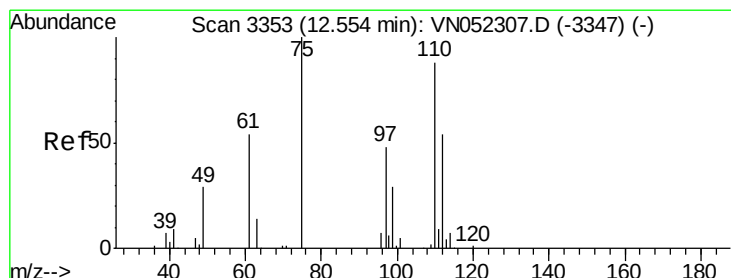
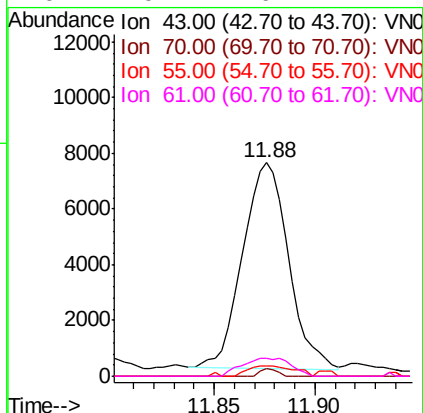
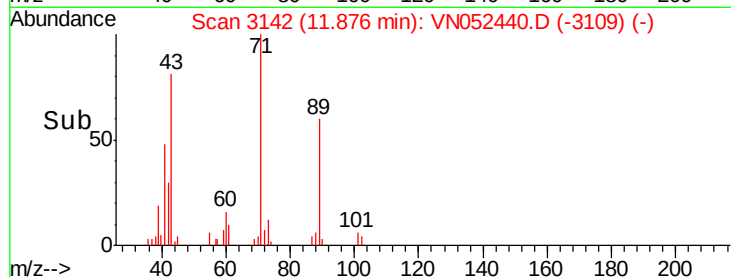
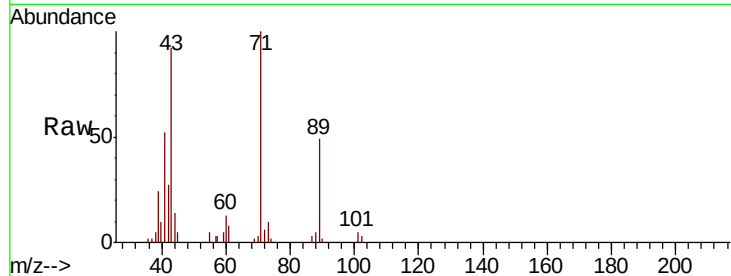
Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

ClientSampled :

Tot Ion:	43	Resp:	11839
Ion	Ratio	Lower	Upper
43	100		
70	1.4	27.1	40.7#
55	5.1	17.4	26.0#
61	9.4	16.1	24.1#



#76

1,2,3-Trichloropropane

Concen: 44.757 ug/l

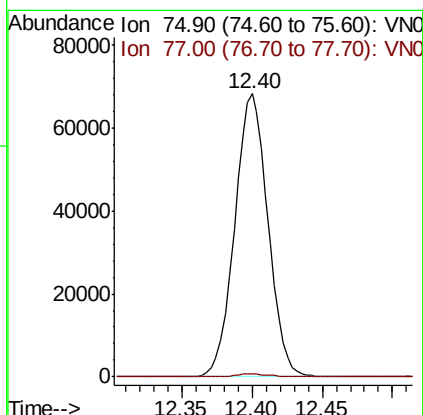
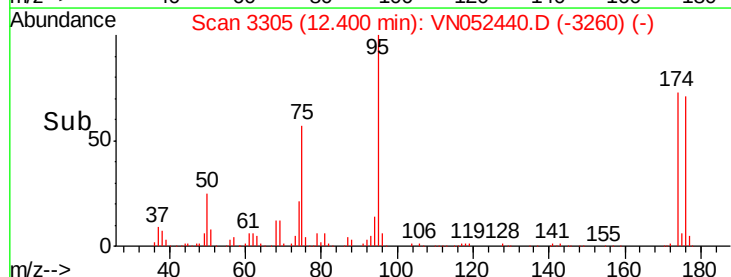
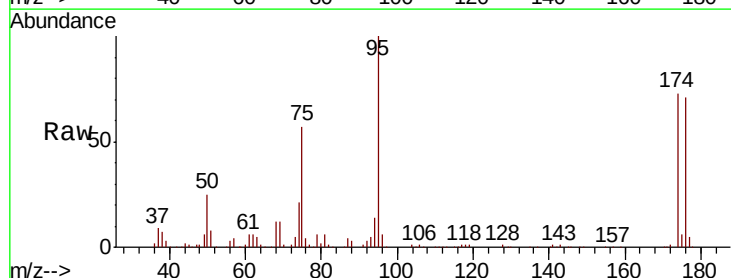
RT: 12.40 min Scan# 3305

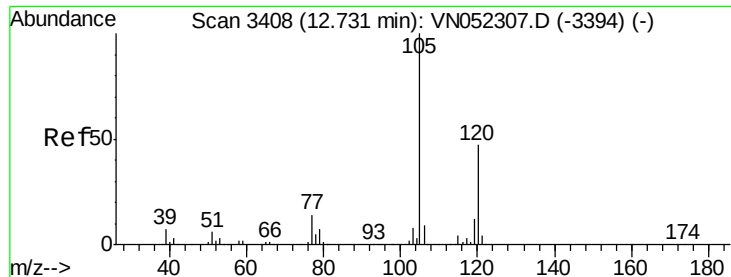
Delta R.T. -0.15 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Tgt Ion:	75	Resp:	112403
Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

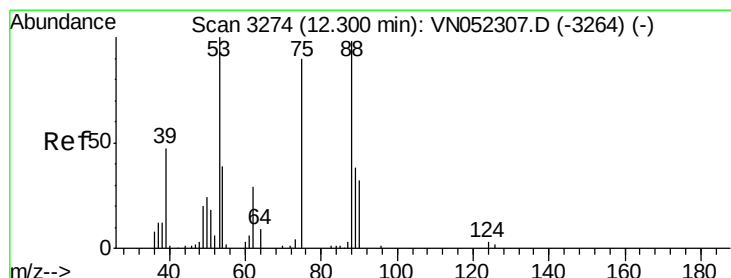
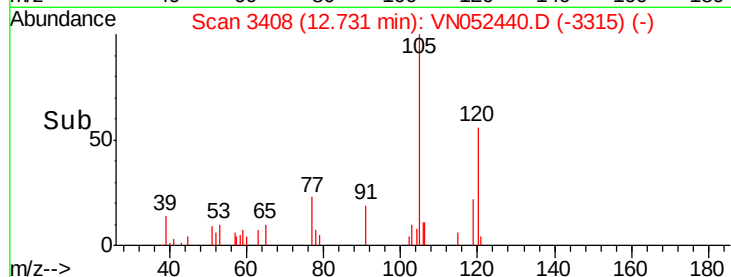
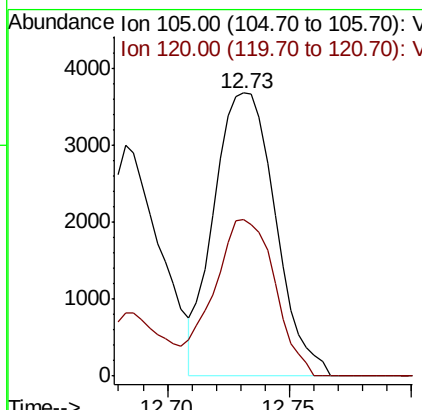
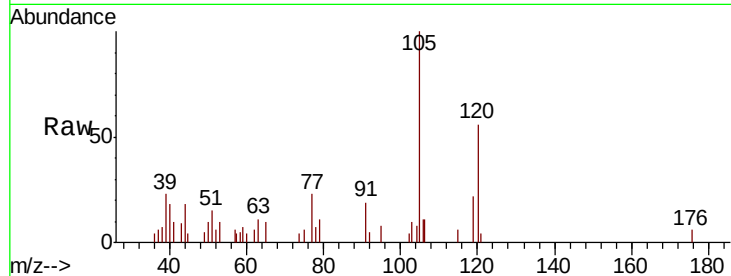




#80
 1,3,5-Trimethylbenzene
 Concen: 0.683 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN052440.D
 Acq: 21 Nov 2018 16:04

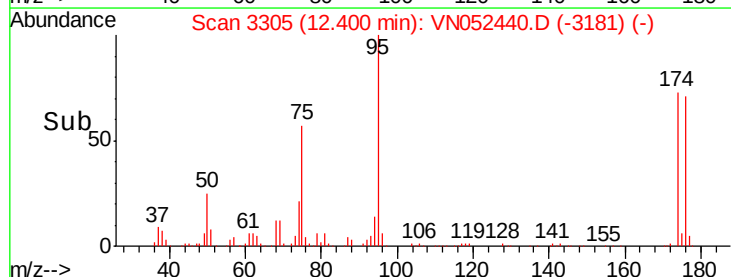
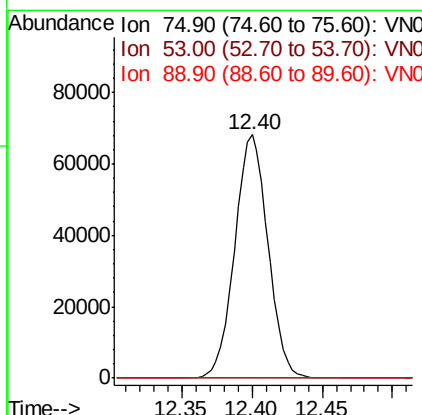
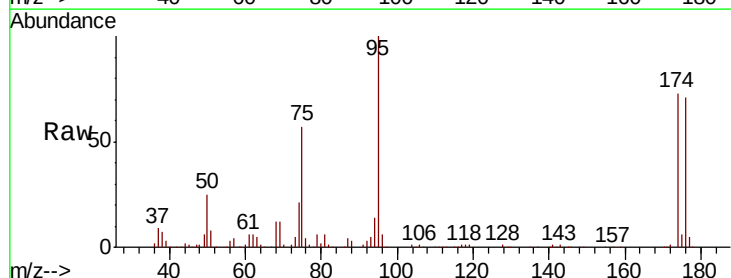
Instrument :
 MSVOA_N
 ClientSampled :

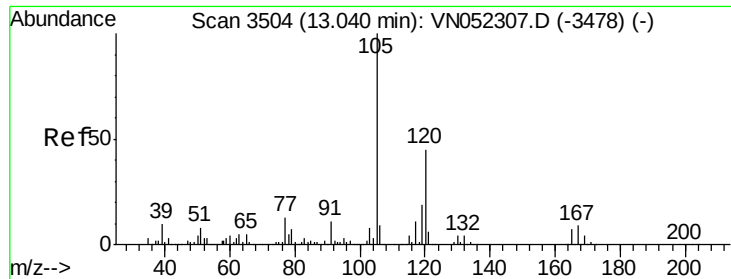
Tot Ion:105 Resp: 6464
 Ion Ratio Lower Upper
 105 100
 120 55.2 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 145.164 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052440.D
 Acq: 21 Nov 2018 16:04

Tgt Ion: 75 Resp: 112403
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.2 135.2#
 89 0.0 35.4 53.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.416 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

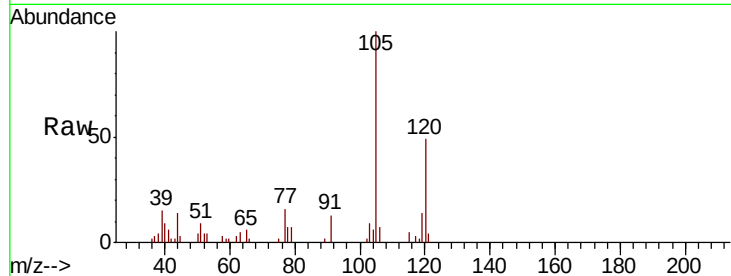
ClientSampled :

Tot Ion:105 Resp: 13453

Ion Ratio Lower Upper

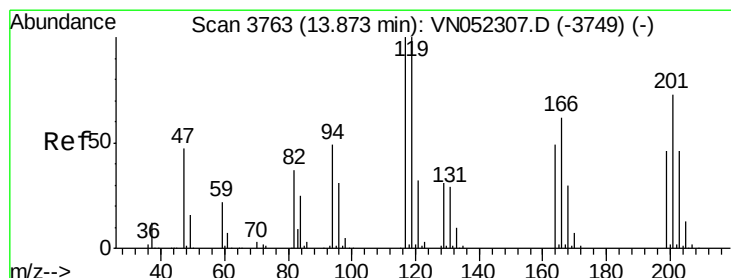
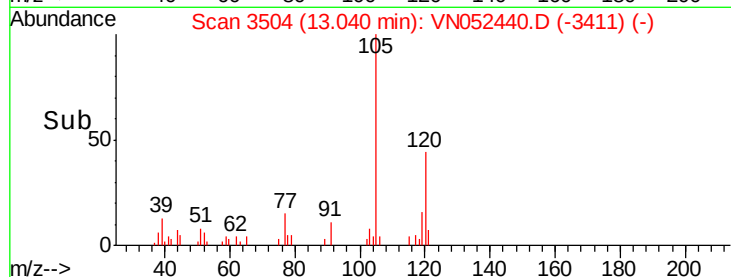
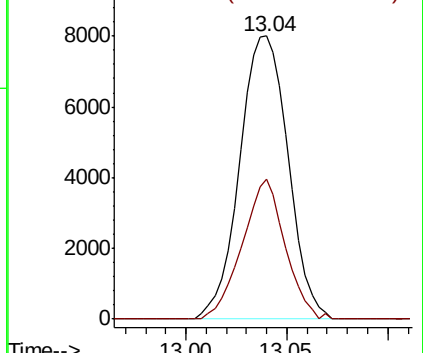
105 100

120 43.8 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 0.230 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN052440.D

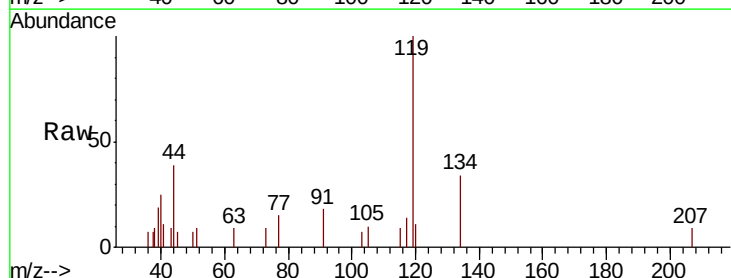
Acq: 21 Nov 2018 16:04

Tgt Ion:117 Resp: 393

Ion Ratio Lower Upper

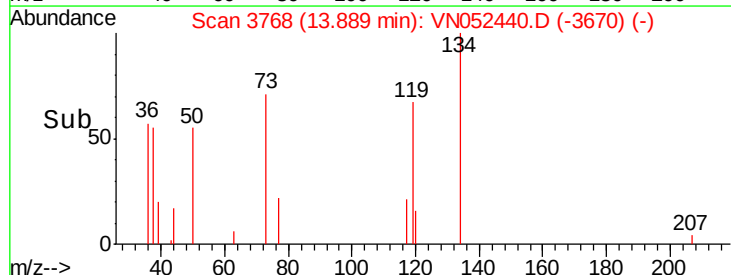
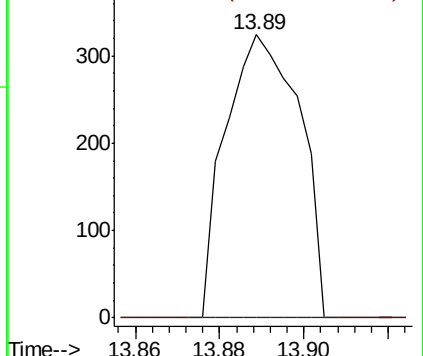
117 100

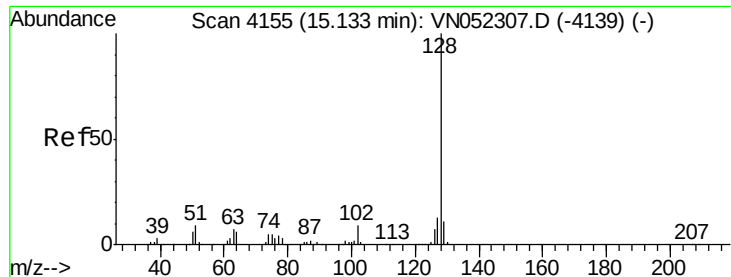
201 0.0 35.3 105.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 3.903 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

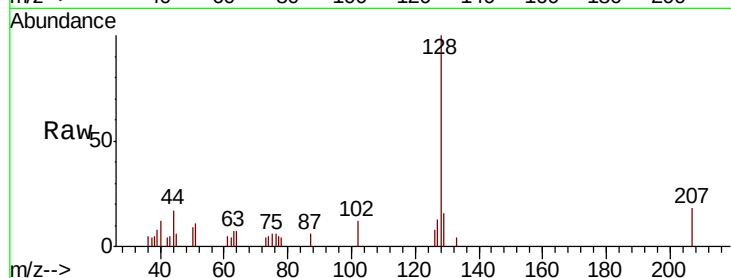
Lab File: VN052440.D

Acq: 21 Nov 2018 16:04

Instrument :

MSVOA_N

ClientSampleId :



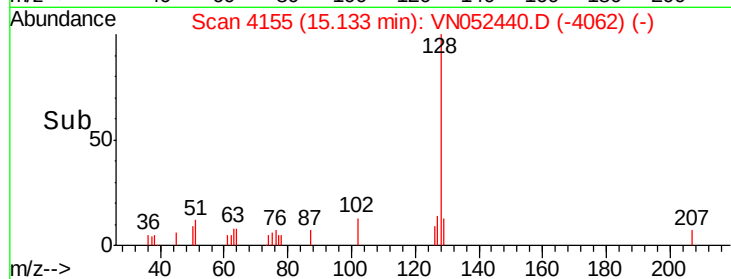
Tot Ion:128 Resp: 7175

Ion Ratio Lower Upper

128 100

127 12.0 10.4 15.6

129 12.1 8.6 13.0



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

