

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055827.D
 Acq On : 25 May 2019 5:04
 Operator : JC/SP
 Sample : K3037-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1

Quant Time: May 26 22:48:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	423693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	598344	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	549214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	202387	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	196602	44.93	ug/l	0.00
Spiked Amount			Recovery	=	89.86%	
35) Dibromofluoromethane	7.59	113	182377	48.21	ug/l	0.00
Spiked Amount			Recovery	=	96.42%	
50) Toluene-d8	10.09	98	711271	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.40	95	234206	47.07	ug/l	0.00
Spiked Amount			Recovery	=	94.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.18	50	22245	5.568	ug/l #	41
4) Vinyl Chloride	2.18	62	4513861	1059.278	ug/l	100
6) Chloroethane	2.70	64	1153	0.449	ug/l	96
11) Tert butyl alcohol	4.83	59	275	0.329	ug/l #	74
12) 1,1-Dichloroethene	3.73	96	86896	24.115	ug/l	97
14) Allyl chloride	4.08	41	3414	0.553	ug/l #	62
16) Acetone	3.82	43	7072	3.677	ug/l	93
18) Methyl Acetate	4.33	43	3106	Below Cal	#	78
21) trans-1,2-Dichloroethene	5.04	96	44523	11.501	ug/l	97
25) 2-Butanone	6.84	43	1727	0.643	ug/l #	1
27) cis-1,2-Dichloroethene	6.82	96	25994824	5755.572	ug/l #	21
31) Cyclohexane	7.66	56	12356	1.881	ug/l #	26
36) 1,1-Dichloropropene	7.66	75	23684	4.542	ug/l #	48
38) Carbon Tetrachloride	7.66	117	33370	6.144	ug/l #	15
39) Methylcyclohexane	9.08	83	3964	0.614	ug/l	96
40) Benzene	8.04	78	78597	5.001	ug/l	99
44) Trichloroethene	8.83	130	1095617	250.080	ug/l	98
52) Toluene	10.16	92	12965	1.312	ug/l	96
55) 1,1,2-Trichloroethane	10.63	97	8385	2.118	ug/l #	1
60) Dibromochloromethane	10.63	129	1030674	223.449	ug/l #	11
64) Tetrachloroethene	10.63	164	1283006	276.977	ug/l	99
67) Ethyl Benzene	11.51	91	6311	0.320	ug/l	96
68) m/p-Xylenes	11.62	106	5825	0.781	ug/l	97
69) o-Xylene	11.95	106	3070	0.415	ug/l	88
71) Bromoform	12.40	173	1520	0.406	ug/l #	1
73) Isopropylbenzene	12.25	105	2119	Below Cal		88
74) N-amyl acetate	12.08	43	122	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	108154	29.760	ug/l #	100
79) 2-Chlorotoluene	12.65	91	59	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	906	Below Cal		75
81) trans-1,4-Dichloro-2-buten	12.40	75	108154	71.901	ug/l #	15
83) tert-Butylbenzene	12.99	119	215	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	1386	Below Cal		97
85) sec-Butylbenzene	13.17	105	1249	Below Cal		92

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QLast Update : Fri May 24 06:41:54 2019
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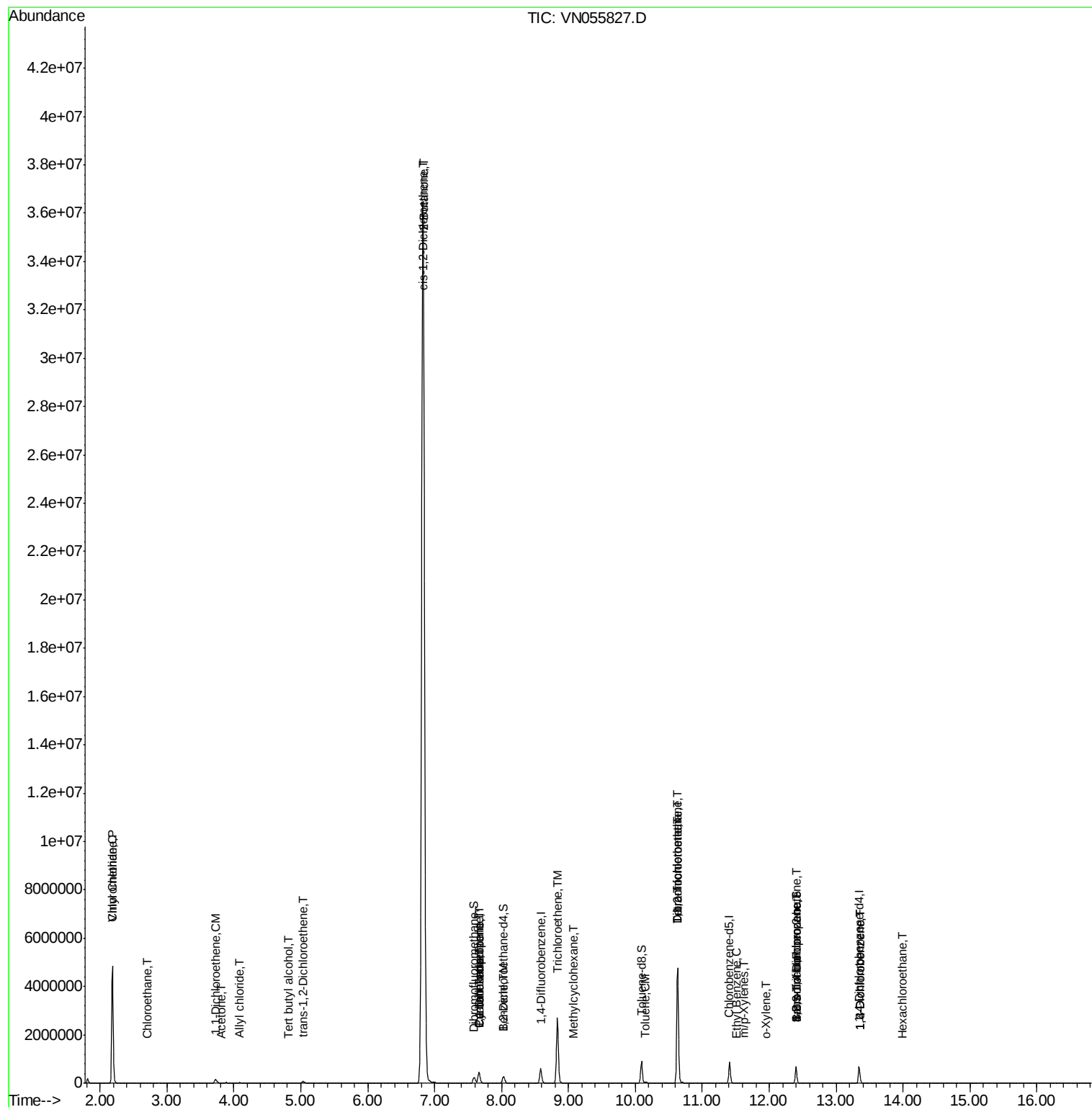
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.36	146	16421	2.401	ug/l	90
88) 1,4-Dichlorobenzene	13.36	146	16421	2.526	ug/l	89
90) Hexachloroethane	13.99	117	2024	0.757	ug/l #	1

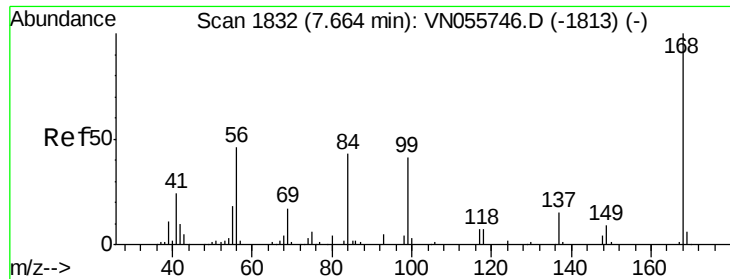
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

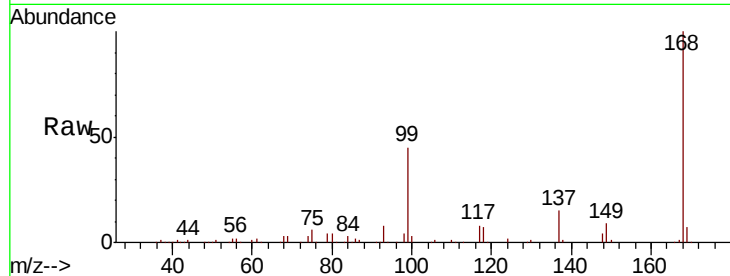
MW6-R1-1

Tot Ion:168 Resp: 423693

Ion Ratio Lower Upper

168 100

99 45.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

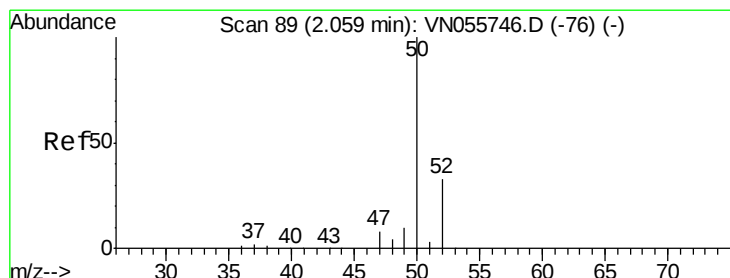
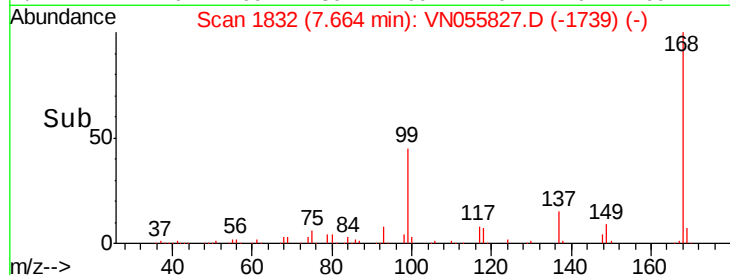
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 5.568 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.13 min

Lab File: VN055827.D

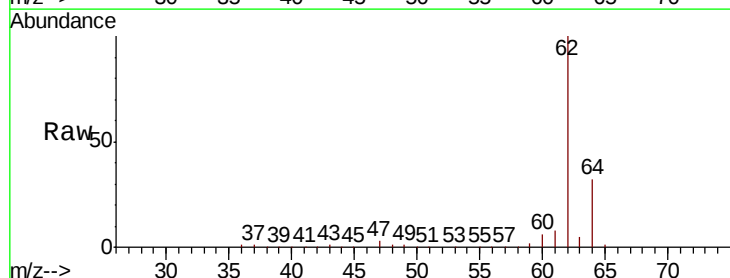
Acq: 25 May 2019 5:04

Tgt Ion: 50 Resp: 22245

Ion Ratio Lower Upper

50 100

52 0.0 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.18

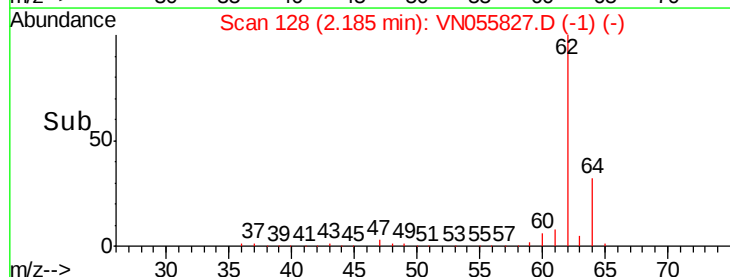
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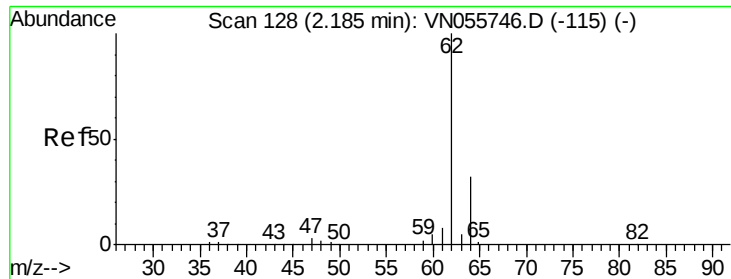
10000

5000

0

Time-->





#4

Vinyl Chloride

Concen: 1059.278 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampled :

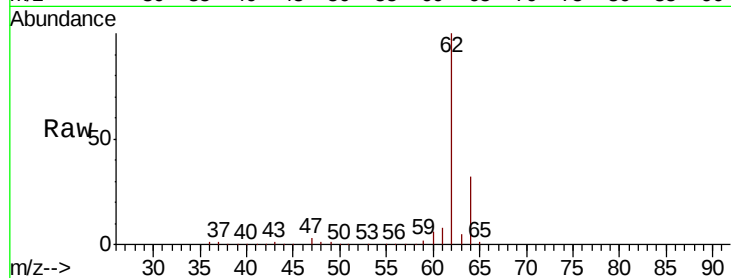
MW6-R1-1

Tot Ion: 62 Resp: 4513861

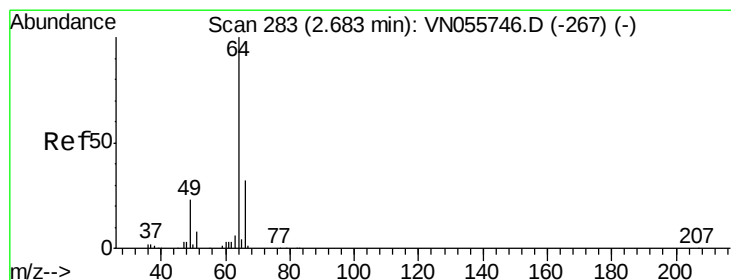
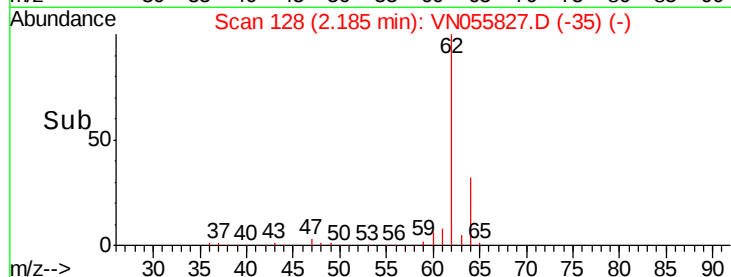
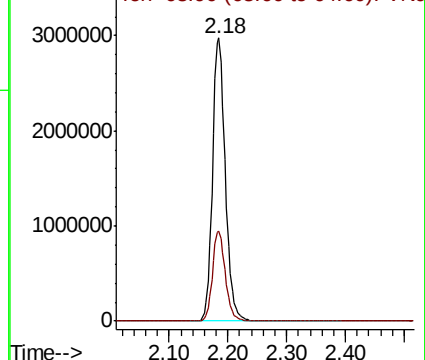
Ion Ratio Lower Upper

62 100

64 32.0 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 63.90 (63.60 to 64.60): VNO



#6

Chloroethane

Concen: 0.449 ug/l

RT: 2.70 min Scan# 287

Delta R.T. 0.01 min

Lab File: VN055827.D

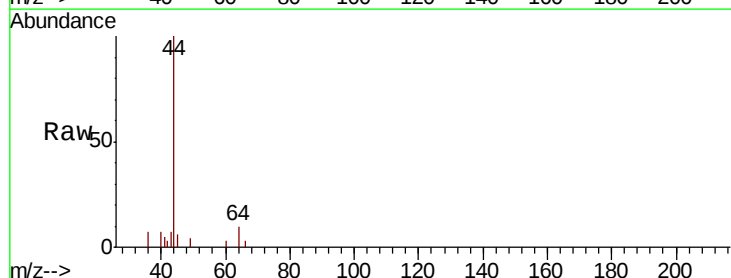
Acq: 25 May 2019 5:04

Tgt Ion: 64 Resp: 1153

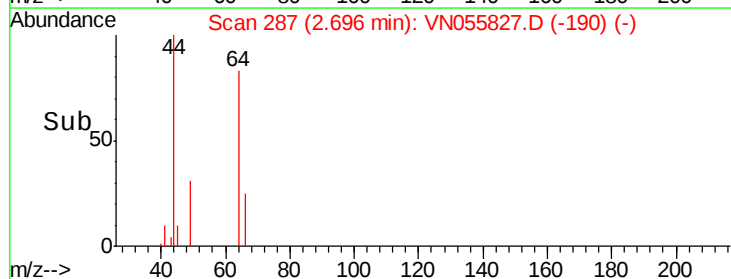
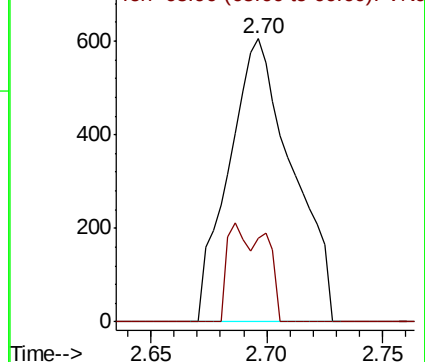
Ion Ratio Lower Upper

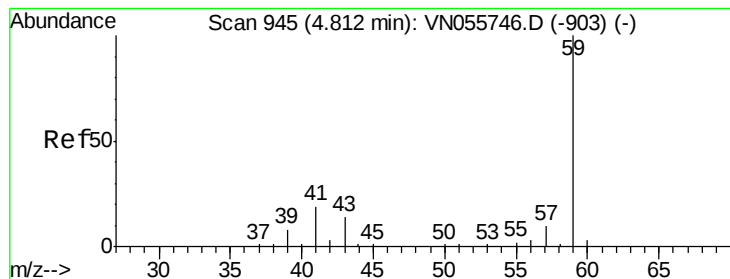
64 100

66 29.6 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VNO
Ion 65.90 (65.60 to 66.60): VNO



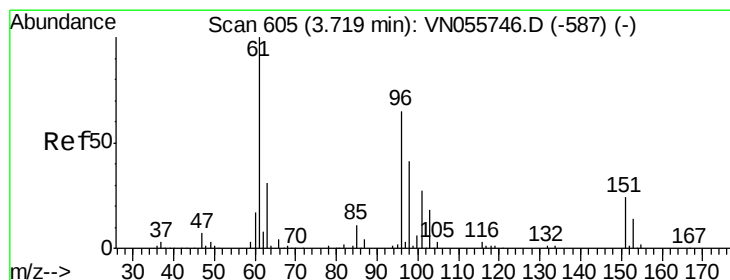
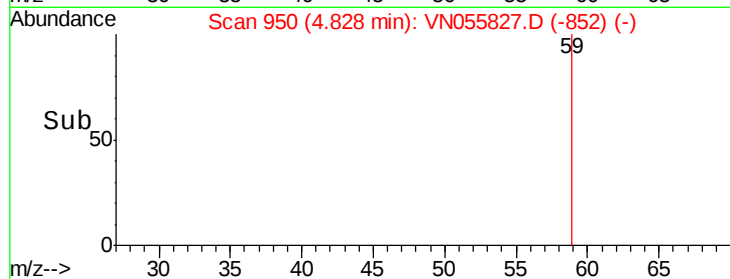
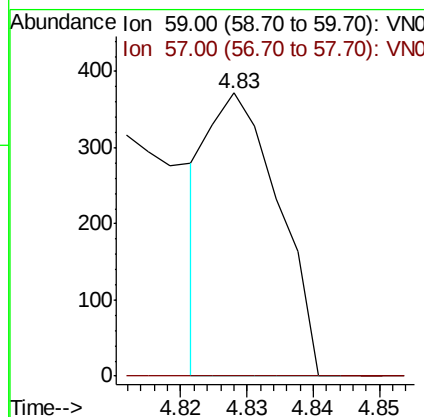
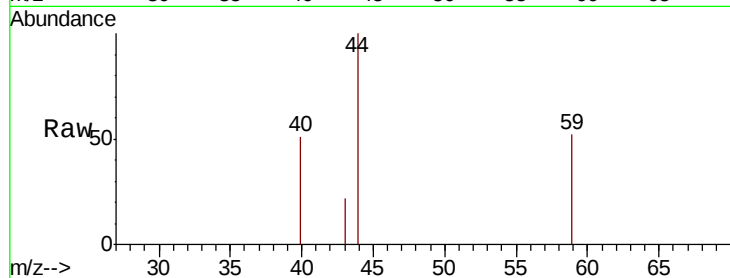


#11

Tert butyl alcohol
 Concen: 0.329 ug/l
 RT: 4.83 min Scan# 950
 Delta R.T. 0.02 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1

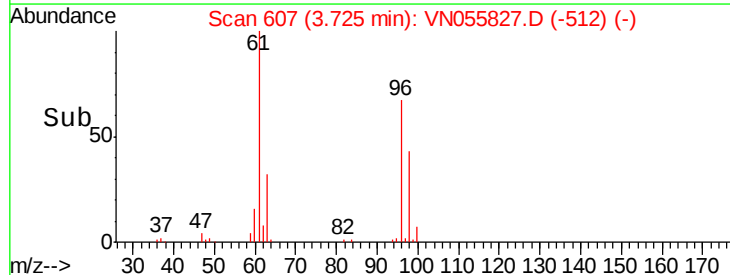
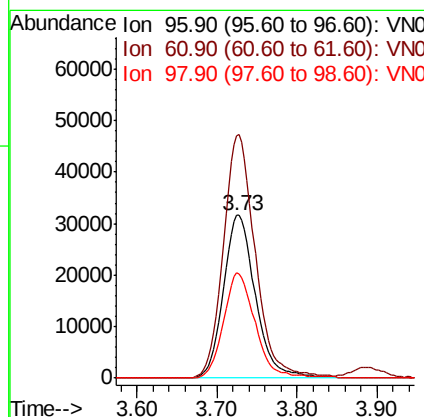
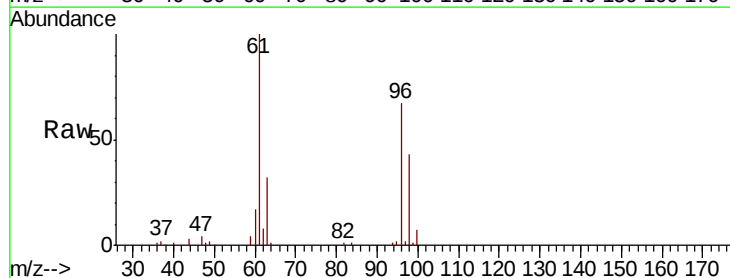
Tot Ion: 59 Resp: 275
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

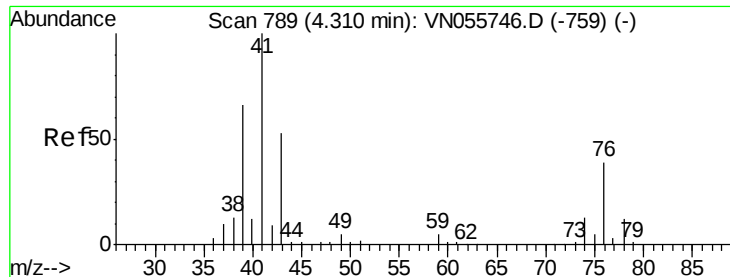


#12

1,1-Dichloroethene
 Concen: 24.115 ug/l
 RT: 3.73 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

Tgt Ion: 96 Resp: 86896
 Ion Ratio Lower Upper
 96 100
 61 149.2 123.2 184.8
 98 64.7 50.4 75.6

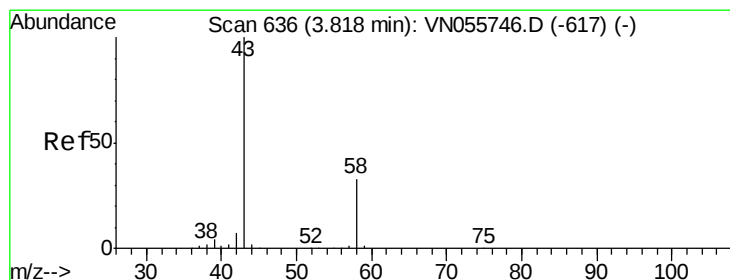
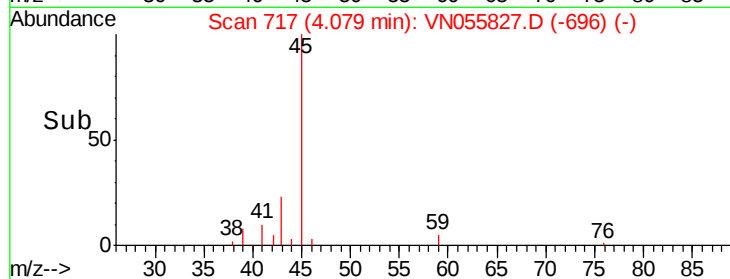
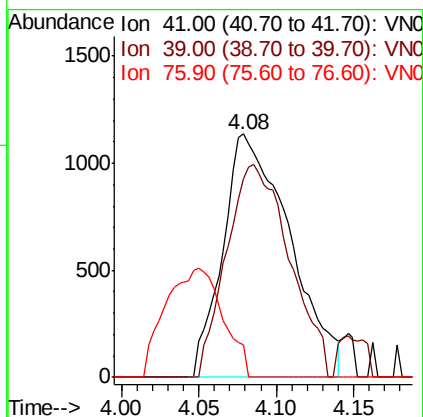
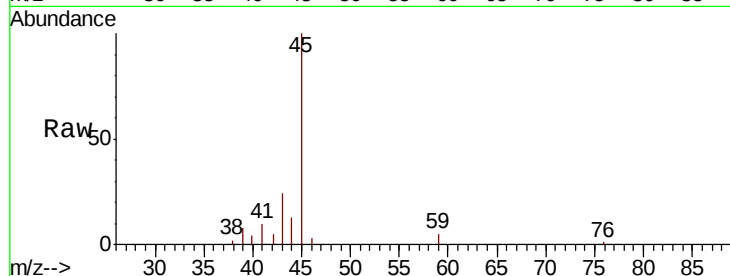




#14
Allvl chloride
Concen: 0.553 ug/l
RT: 4.08 min Scan# 717
Delta R.T. -0.23 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

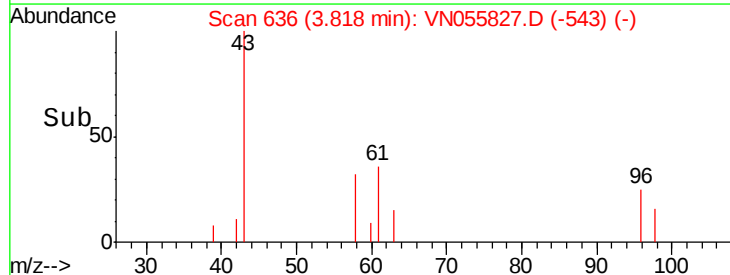
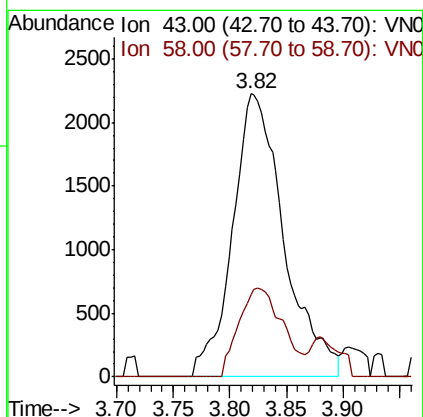
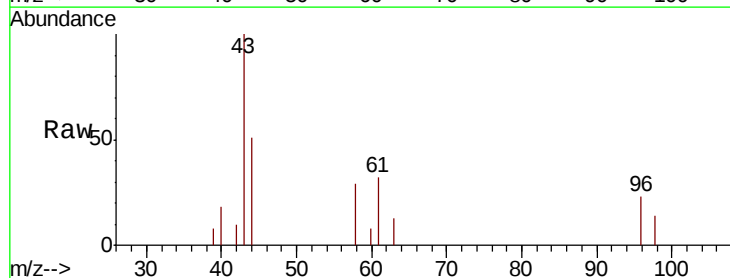
Instrument :
MSVOA_N
ClientSampled :
MW6-R1-1

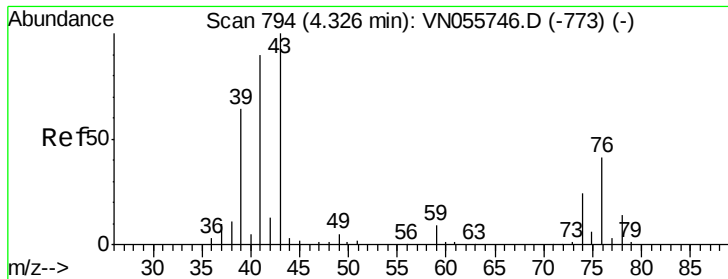
Tot Ion: 41 Resp: 3414
Ion Ratio Lower Upper
41 100
39 82.2 50.0 75.0#
76 0.0 28.2 42.2#



#16
Acetone
Concen: 3.677 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion: 43 Resp: 7072
Ion Ratio Lower Upper
43 100
58 29.0 26.6 39.8

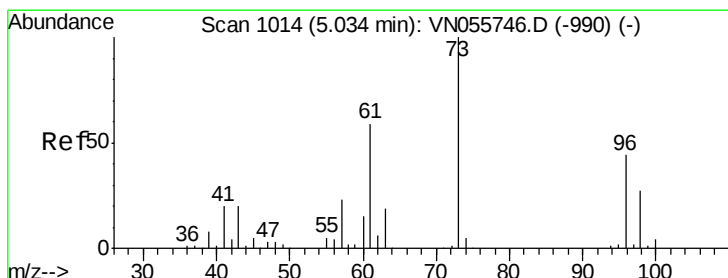
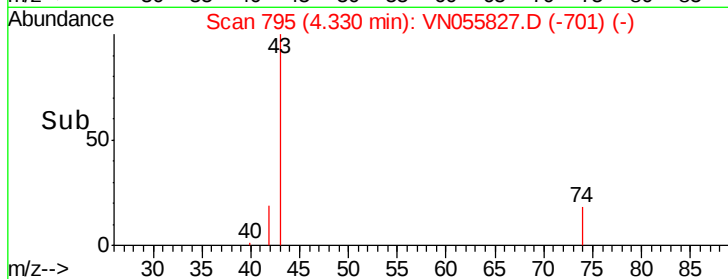
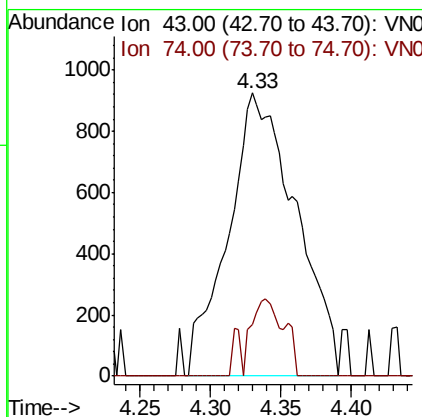
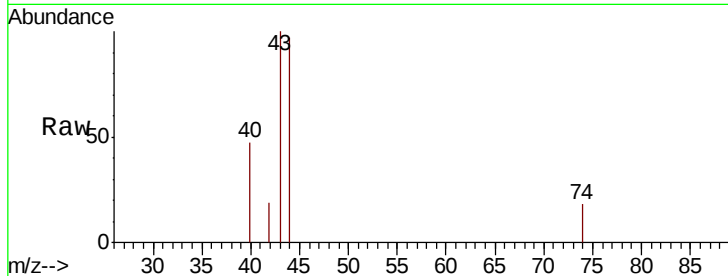




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

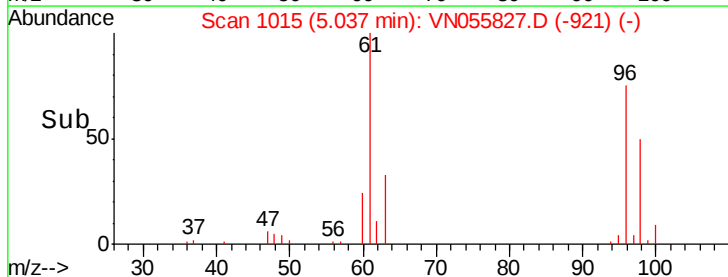
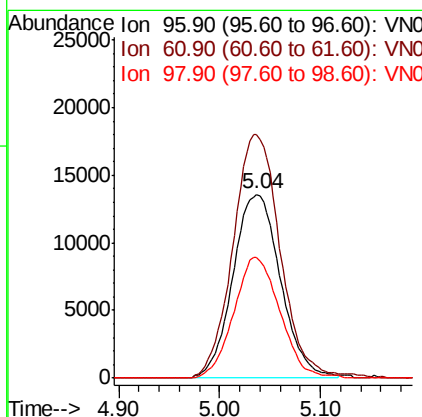
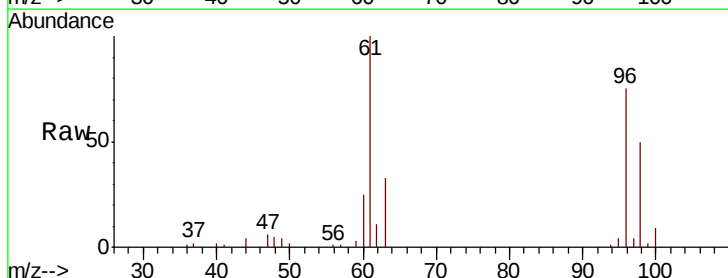
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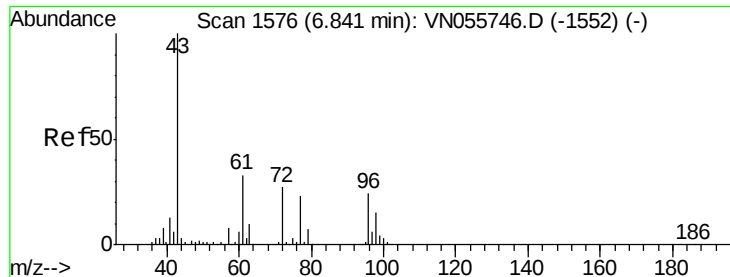
Tot Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
74 13.1 19.3 28.9#



#21
trans-1,2-Dichloroethene
Concen: 11.501 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion: 96 Resp: 44523
Ion Ratio Lower Upper
96 100
61 132.5 107.8 161.8
98 65.6 49.8 74.8





#25

2-Butanone

Concen: 0.643 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

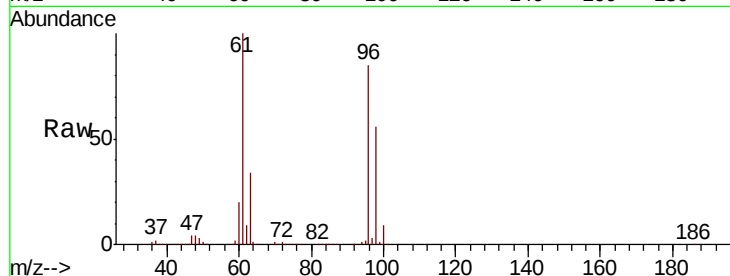
MW6-R1-1

Tot Ion: 43 Resp: 1727

Ion Ratio Lower Upper

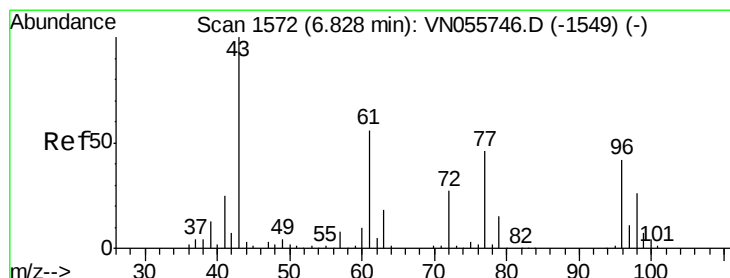
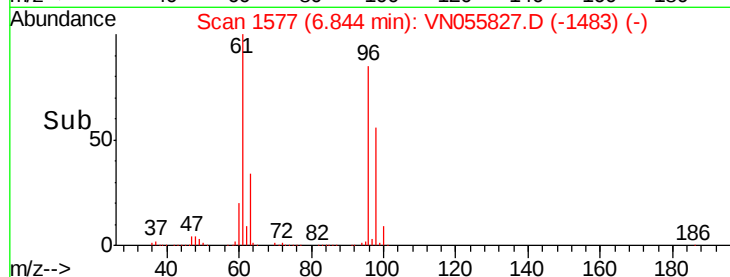
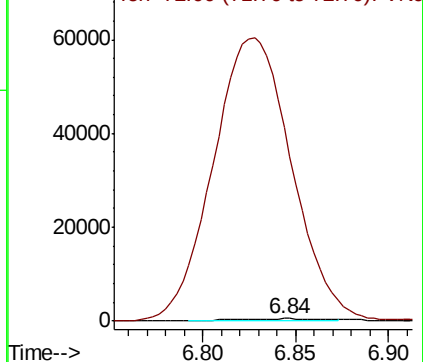
43 100

72 6618.7 21.9 32.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 5755.572 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. -0.01 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

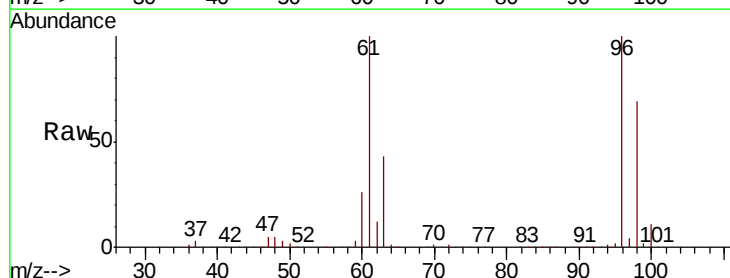
Tgt Ion: 96 Resp: 25994824

Ion Ratio Lower Upper

96 100

61 0.0 0.0 275.8

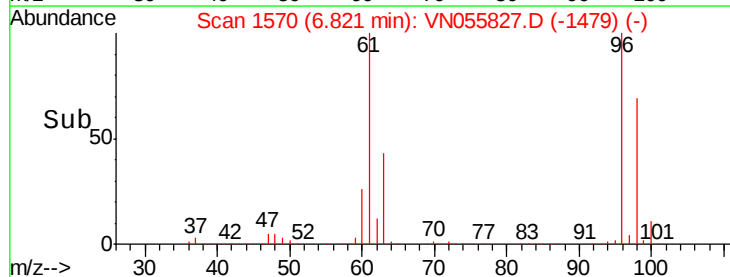
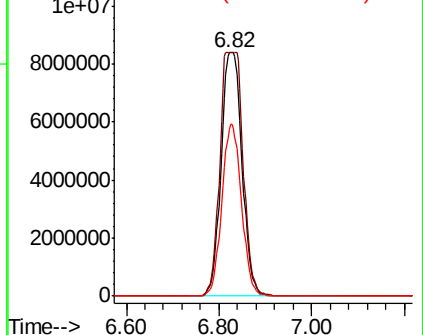
98 66.5 0.0 128.4

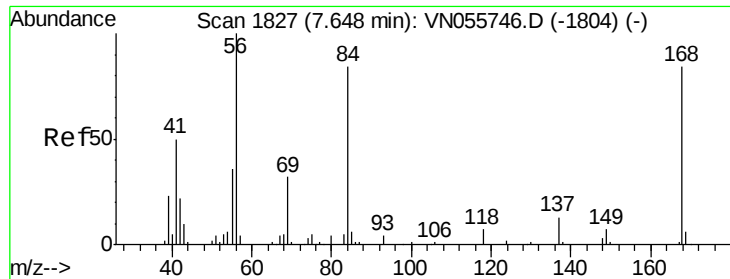


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

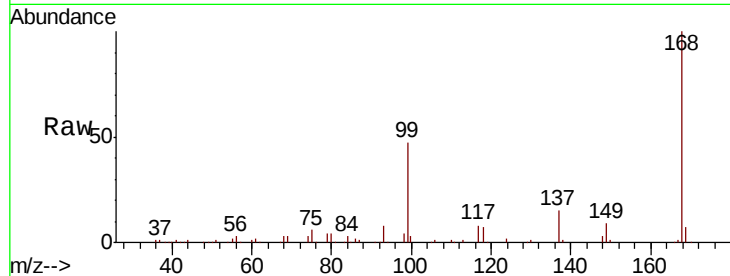




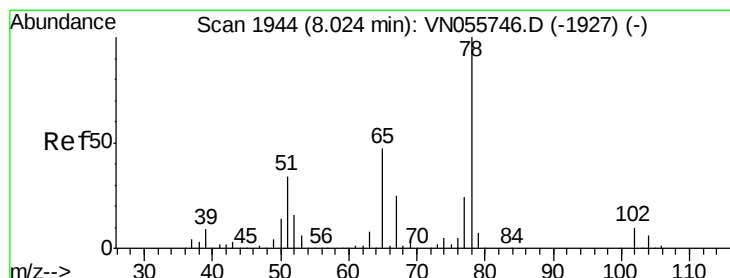
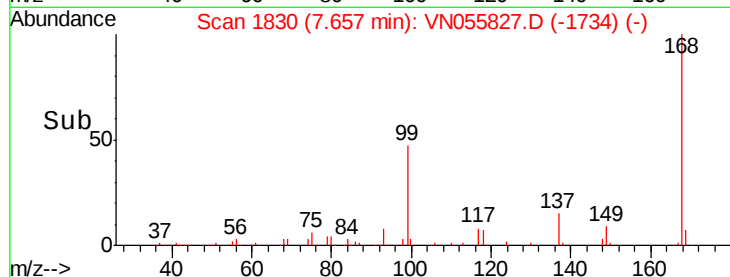
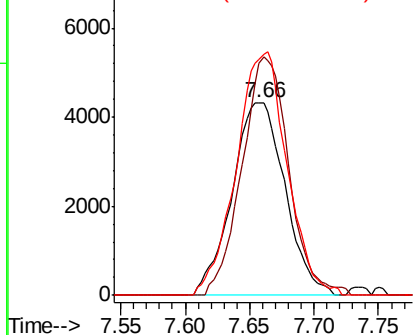
#31
Cyclohexane
Concen: 1.881 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Instrument :
MSVOA_N
ClientSampled :
MW6-R1-1

Tot Ion: 56 Resp: 12356
Ion Ratio Lower Upper
56 100
69 120.1 25.6 38.4#
84 122.6 67.4 101.0#

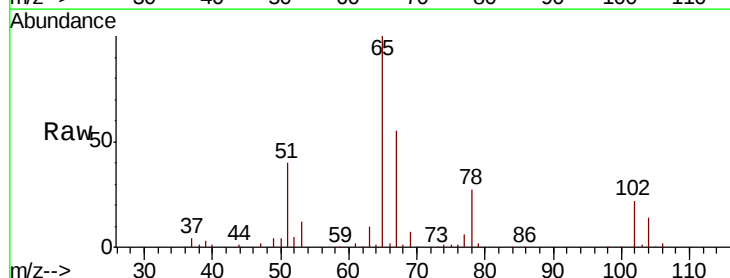


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

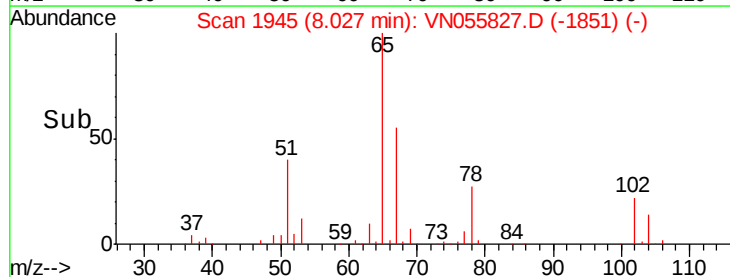
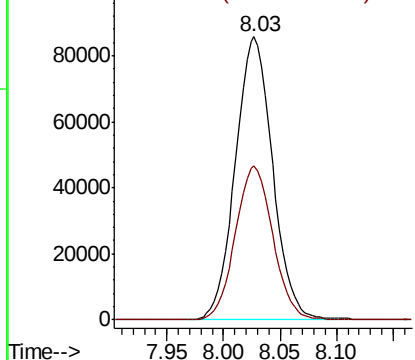


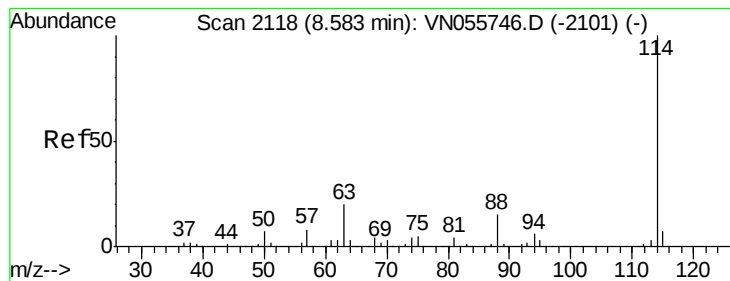
#33
1,2-Dichloroethane-d4
Concen: 44.932 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion: 65 Resp: 196602
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-1

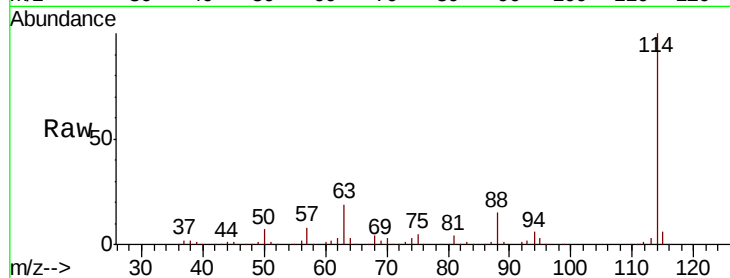
Tot Ion:114 Resp: 598344

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.2

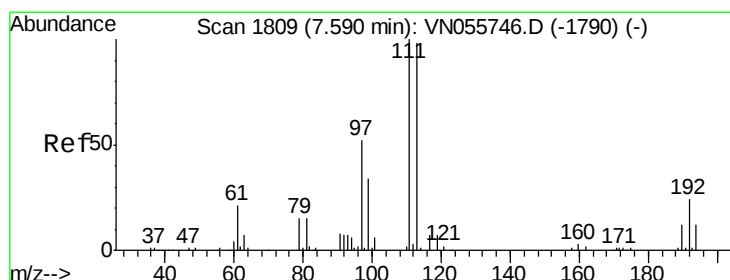
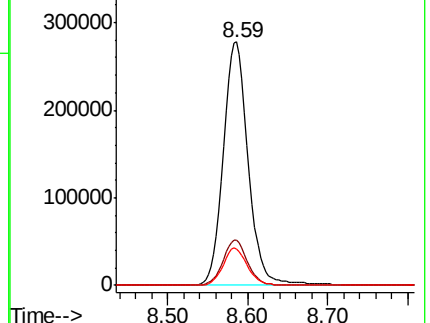
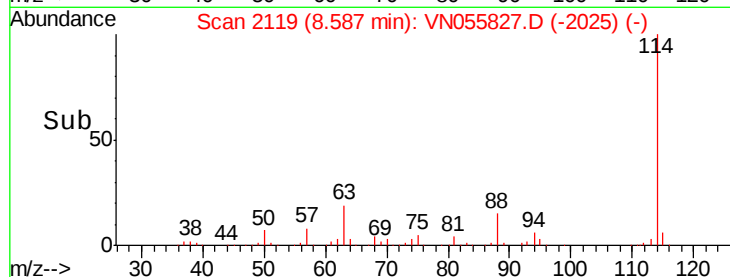
88 15.0 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.210 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

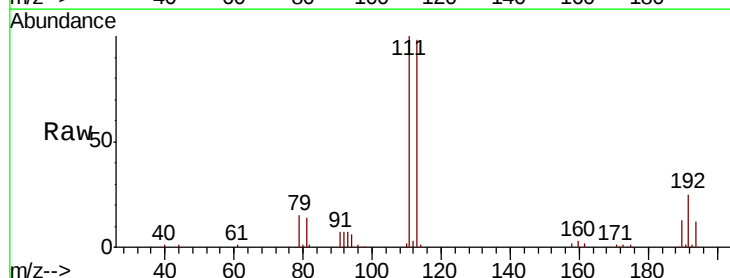
Tgt Ion:113 Resp: 182377

Ion Ratio Lower Upper

113 100

111 101.7 81.9 122.9

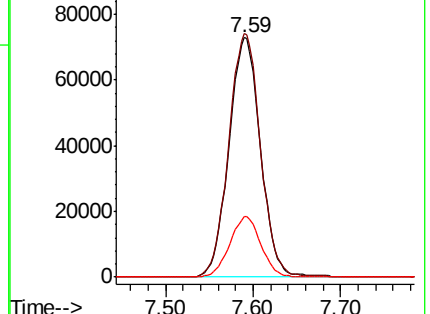
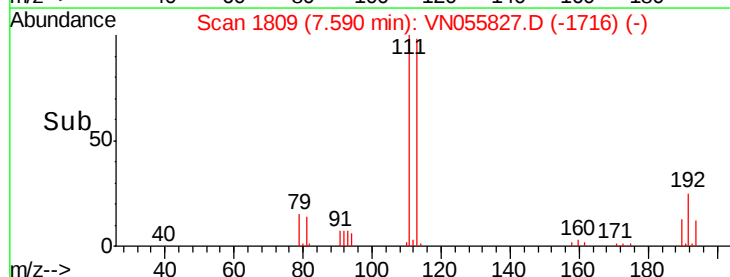
192 24.9 19.5 29.3

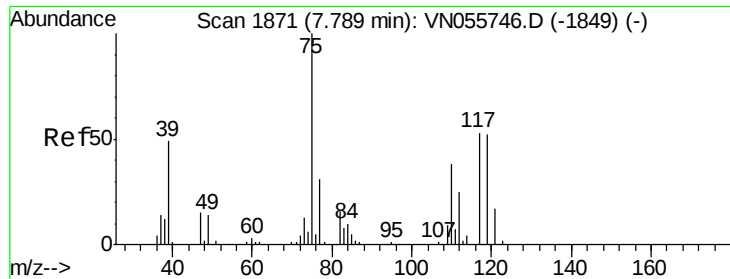


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.542 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-1

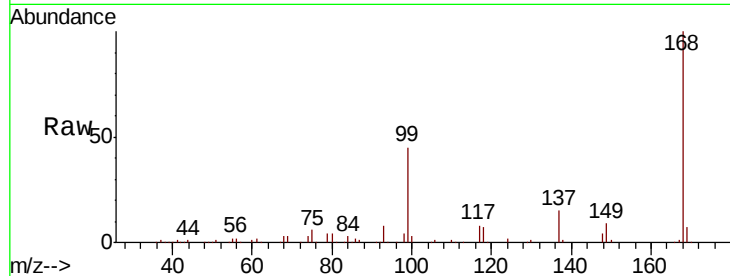
Tot Ion: 75 Resp: 23684

Ion Ratio Lower Upper

75 100

110 8.8 19.0 57.0#

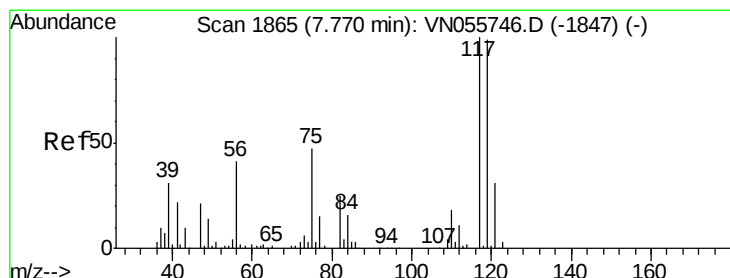
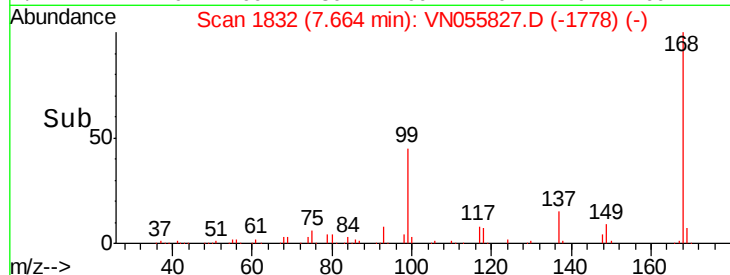
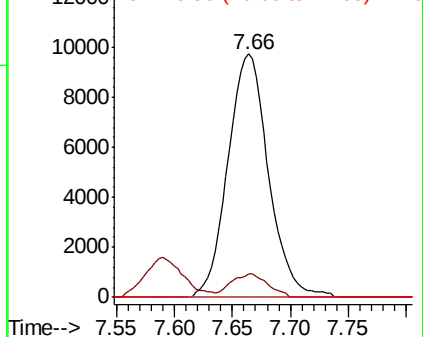
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN055827.D (-1778) (-)

Ion 109.90 (109.60 to 110.60): VN055827.D (-1778) (-)

Ion 76.90 (76.60 to 77.60): VN055827.D (-1778) (-)



#38

Carbon Tetrachloride

Concen: 6.144 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

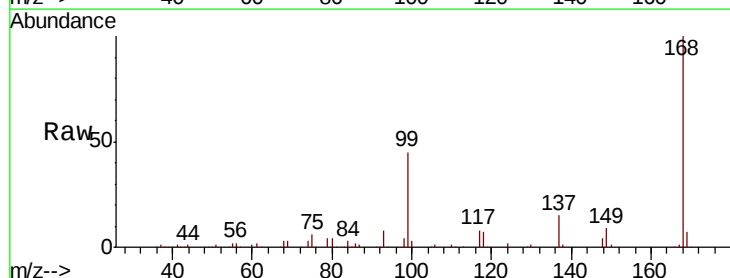
Tgt Ion: 117 Resp: 33370

Ion Ratio Lower Upper

117 100

119 5.3 79.0 118.6#

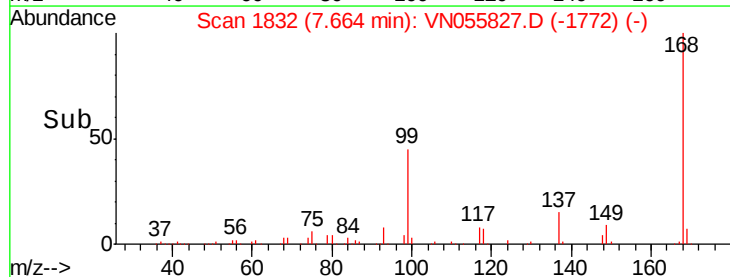
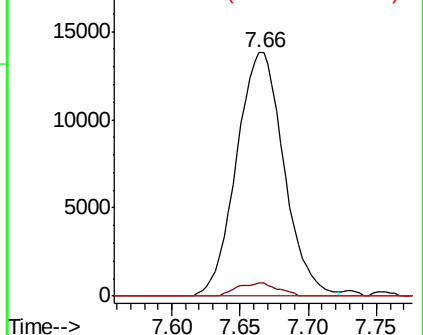
121 0.0 24.7 37.1#

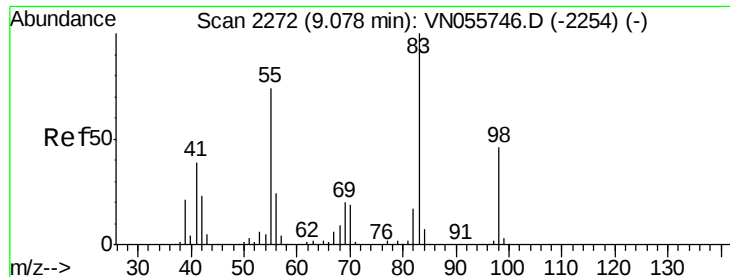


Abundance Ion 116.80 (116.50 to 117.50): VN055827.D (-1772) (-)

Ion 118.80 (118.50 to 119.50): VN055827.D (-1772) (-)

Ion 120.80 (120.50 to 121.50): VN055827.D (-1772) (-)

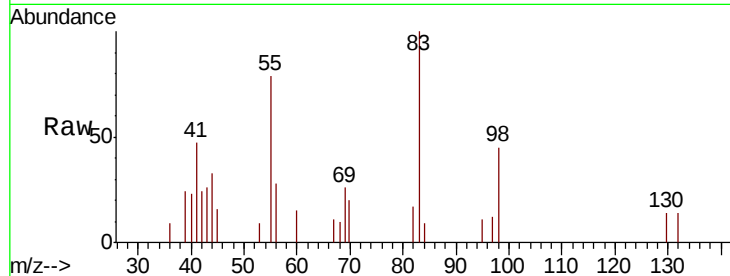




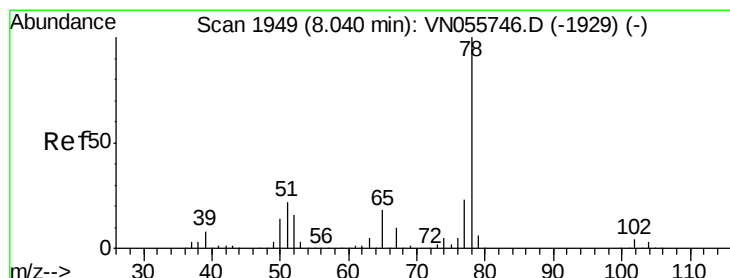
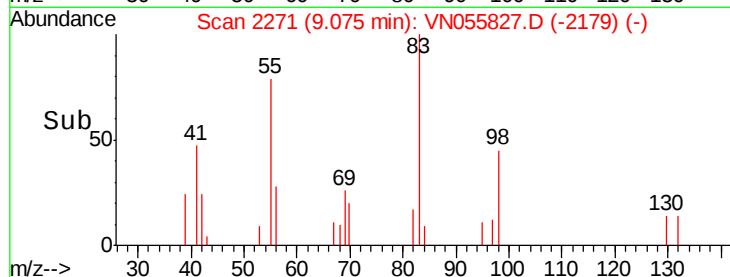
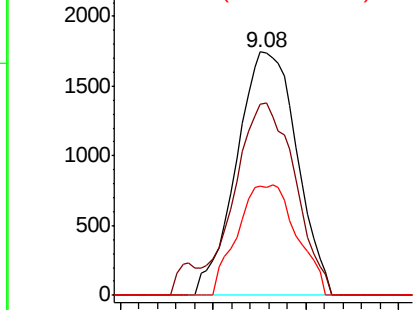
#39
Methvlcvclohexane
Concen: 0.614 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Instrument :
MSVOA_N
ClientSampleId :
MW6-R1-1

Tot Ion: 83 Resp: 3964
Ion Ratio Lower Upper
83 100
55 78.8 59.3 88.9
98 44.9 36.6 54.8

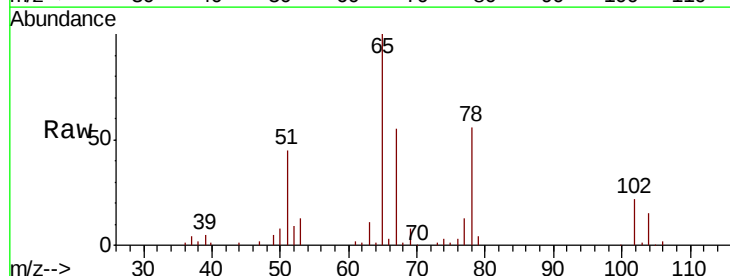


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

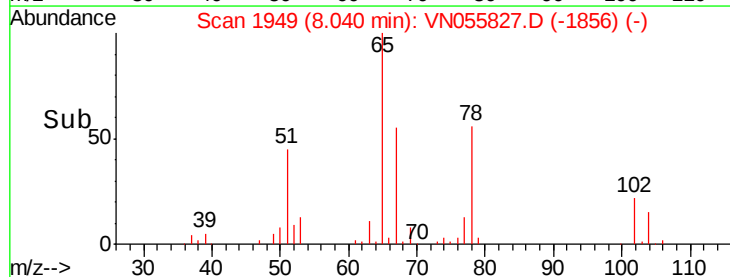
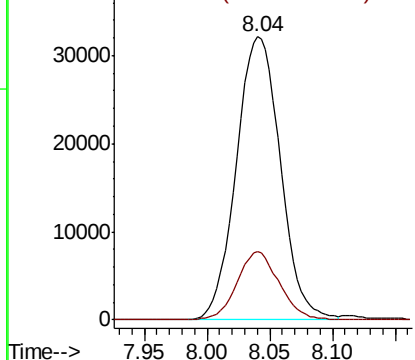


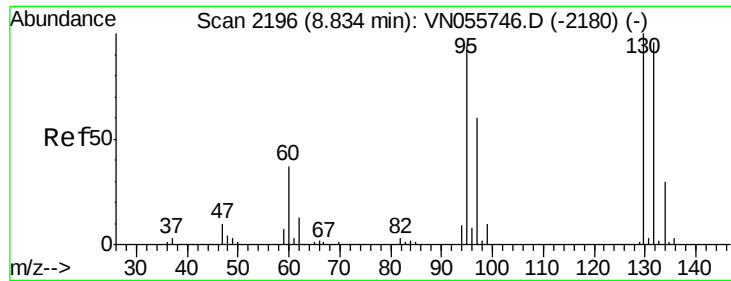
#40
Benzene
Concen: 5.001 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion: 78 Resp: 78597
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#44

Trichloroethene

Concen: 250.080 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

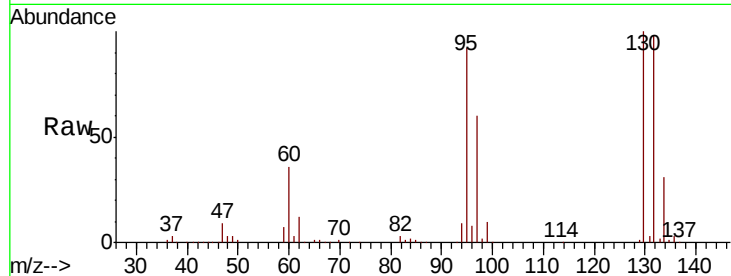
MW6-R1-1

Tot Ion:130 Resp: 1095617

Ion Ratio Lower Upper

130 100

95 92.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

600000

500000

400000

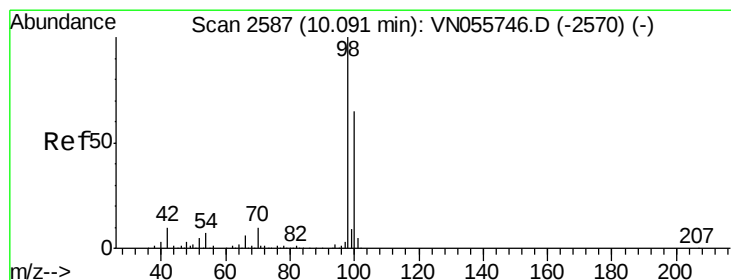
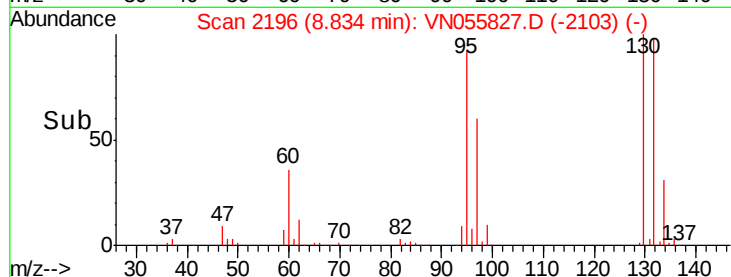
300000

200000

100000

0

Time-->



#50

Toluene-d8

Concen: 49.016 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055827.D

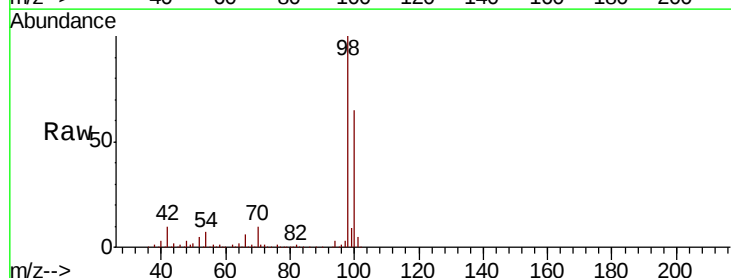
Acq: 25 May 2019 5:04

Tgt Ion: 98 Resp: 711271

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

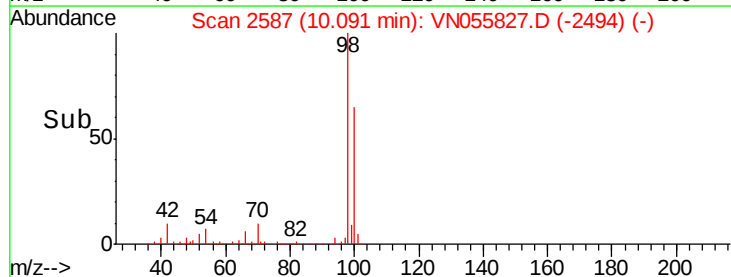
300000

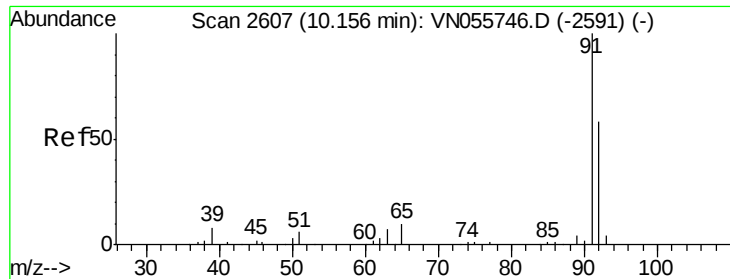
200000

100000

0

Time-->





#52

Toluene

Concen: 1.312 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

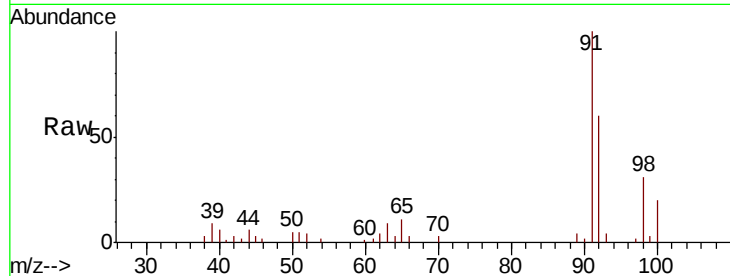
MW6-R1-1

Tot Ion: 92 Resp: 12965

Ion Ratio Lower Upper

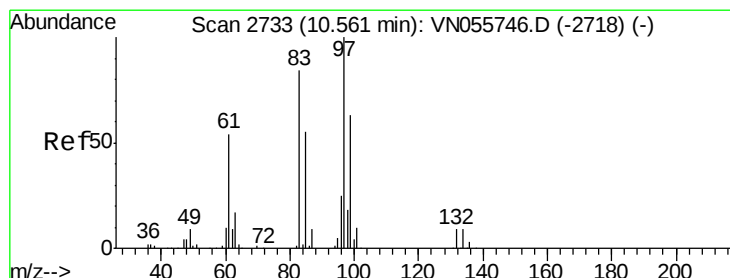
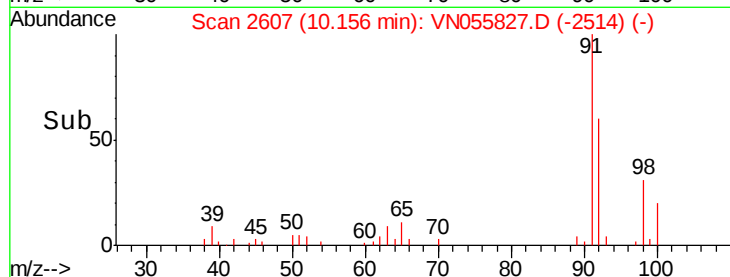
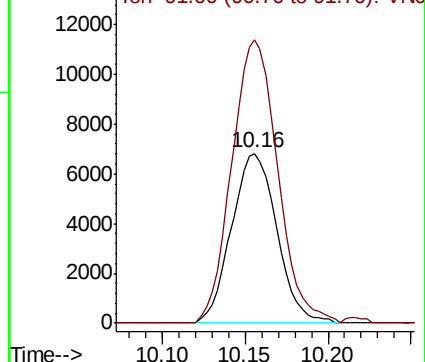
92 100

91 169.1 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#55

1,1,2-Trichloroethane

Concen: 2.118 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.07 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Tgt Ion: 97 Resp: 8385

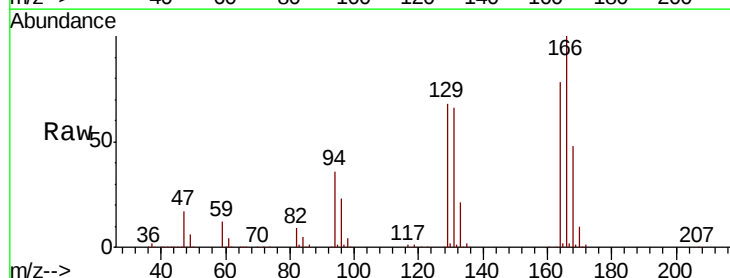
Ion Ratio Lower Upper

97 100

83 278.2 67.0 100.6#

85 39.9 44.0 66.0#

99 16.0 50.6 75.8#

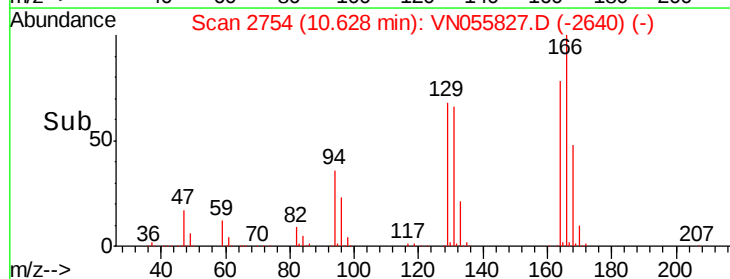
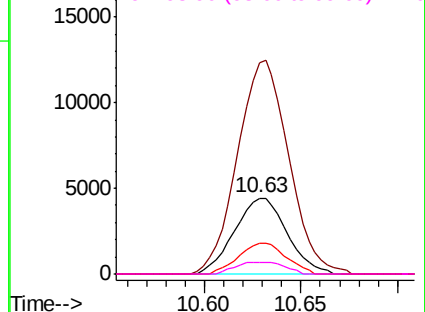


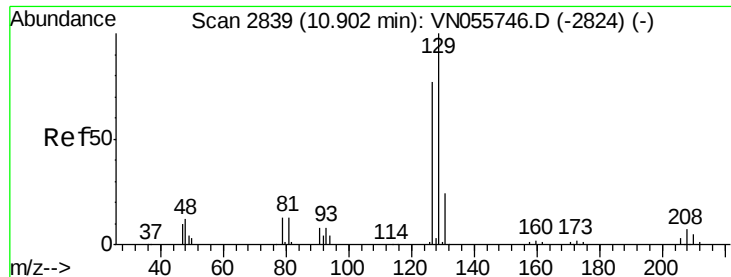
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

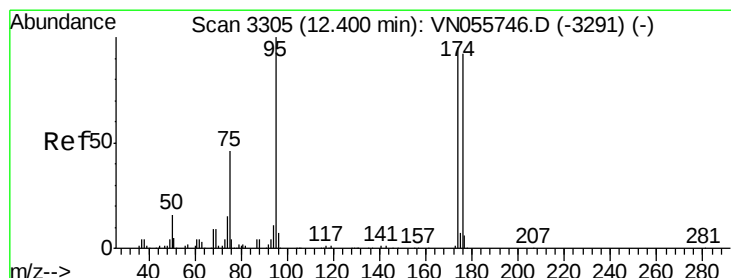
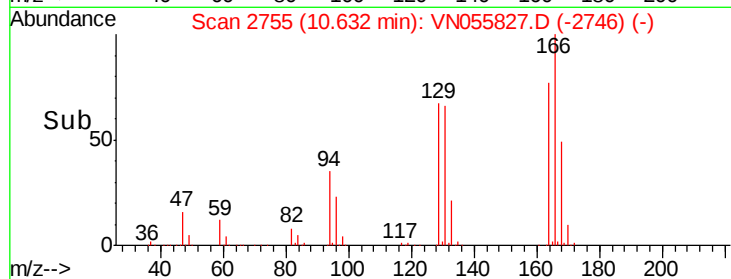
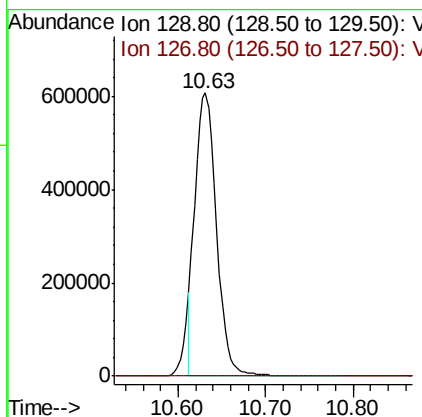
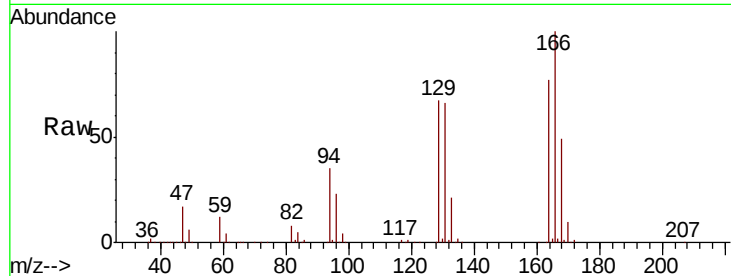




#60
 Dibromochloromethane
 Concen: 223.449 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. -0.27 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

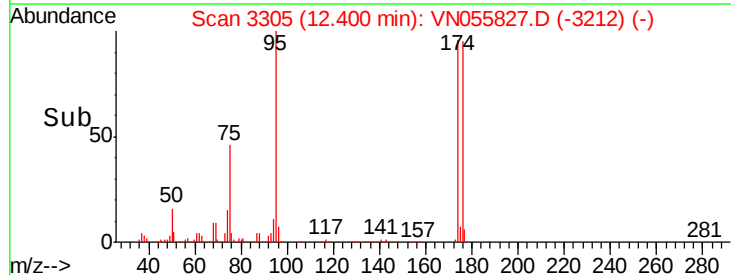
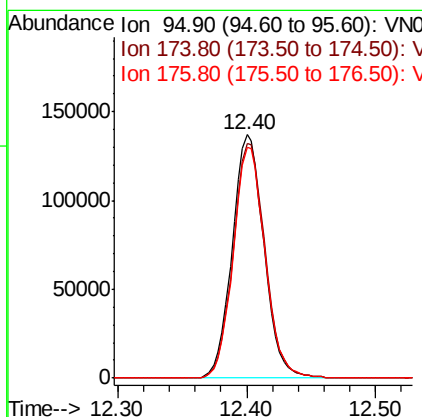
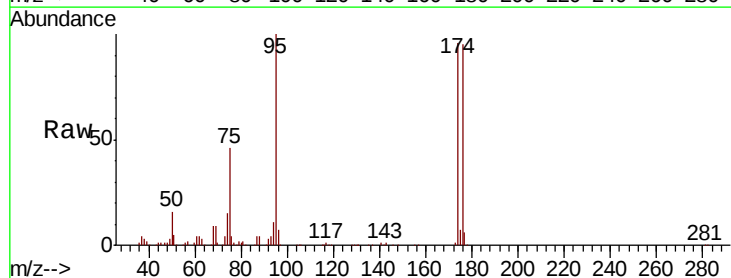
Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1

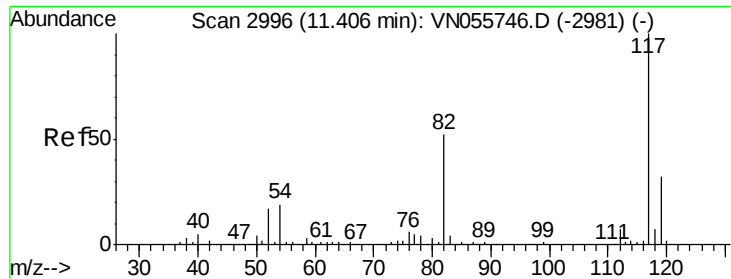
Tot Ion:129 Resp: 1030674
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.1 114.3#



#62
 4-Bromofluorobenzene
 Concen: 47.070 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

Tgt Ion: 95 Resp: 234206
 Ion Ratio Lower Upper
 95 100
 174 97.3 0.0 191.0
 176 94.9 0.0 185.2

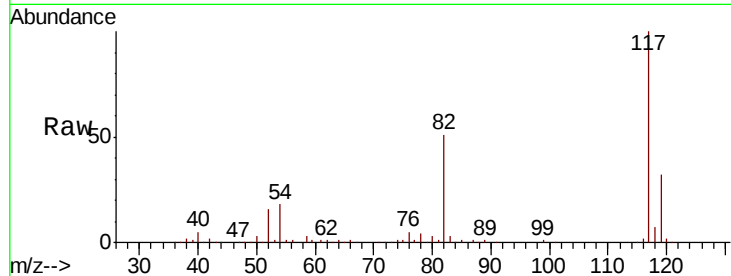




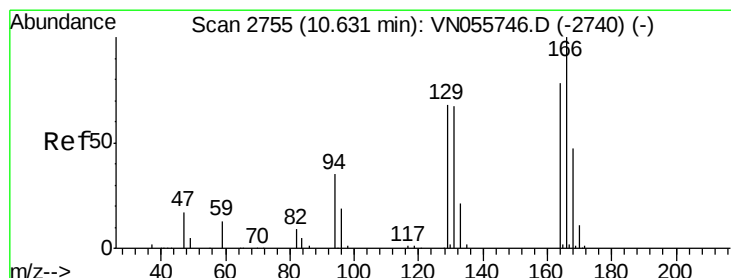
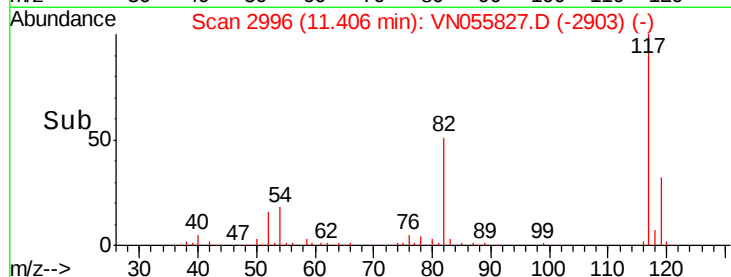
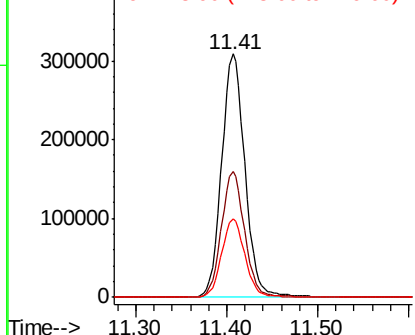
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Instrument :
MSVOA_N
ClientSampled :
MW6-R1-1

Tot Ion:117 Resp: 549214
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.2 25.4 38.0

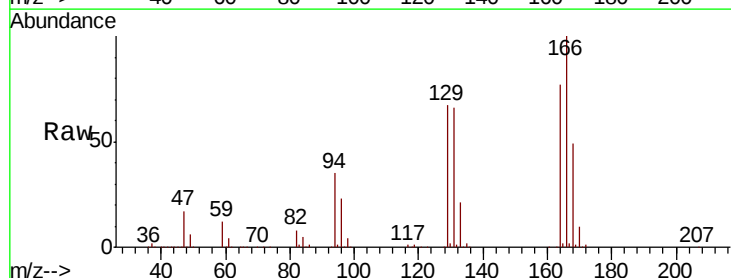


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

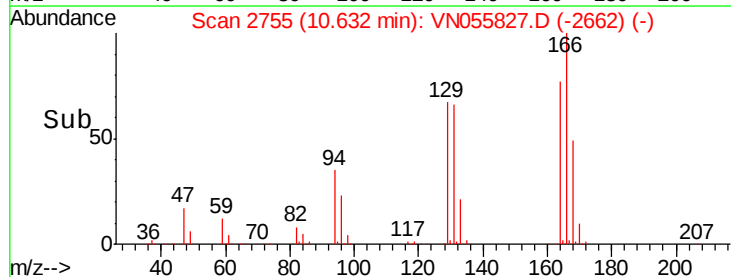
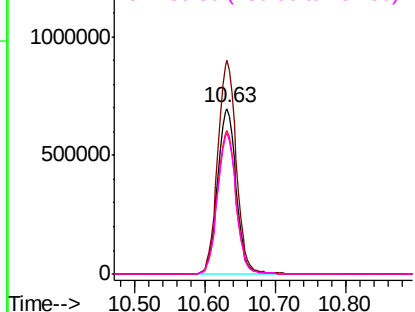


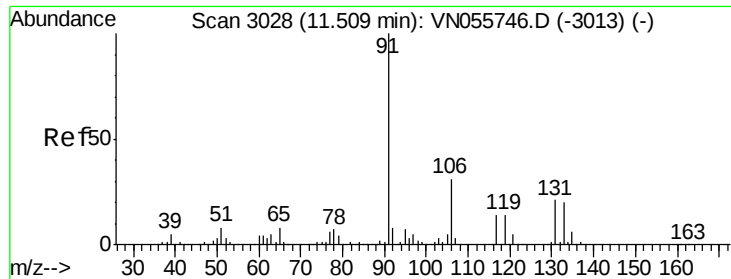
#64
Tetrachloroethene
Concen: 276.977 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion:164 Resp: 1283006
Ion Ratio Lower Upper
164 100
166 129.1 103.0 154.6
129 86.9 70.6 105.8
131 85.0 68.6 102.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

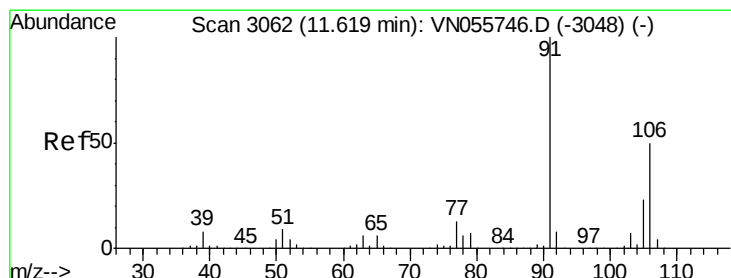
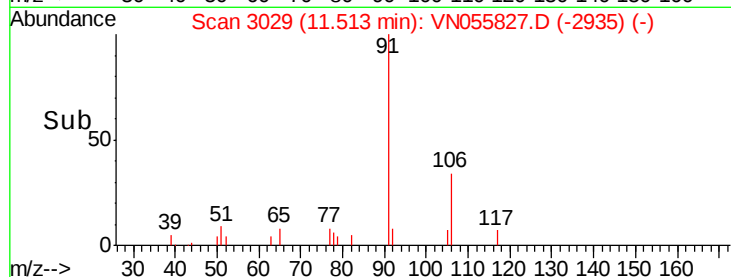
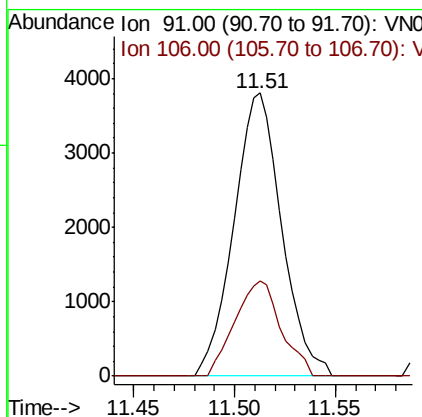
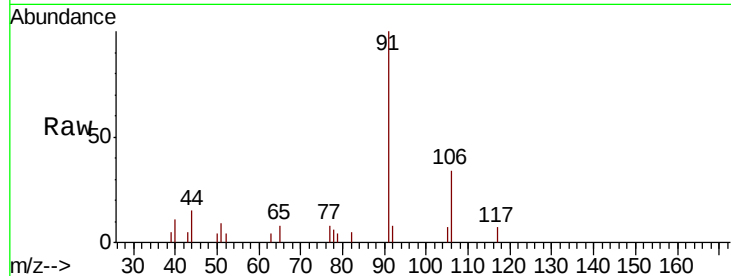




#67
Ethyl Benzene
Concen: 0.320 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

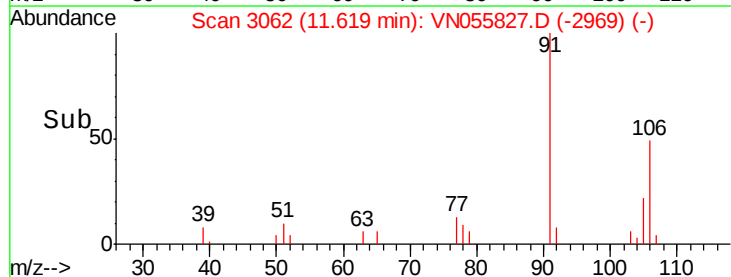
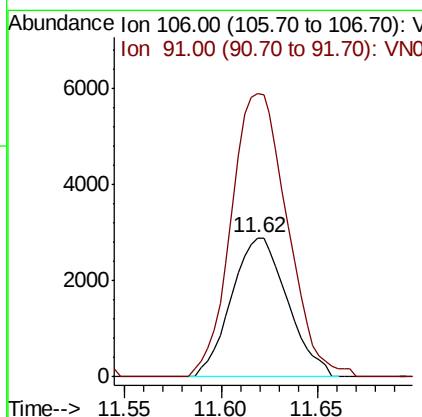
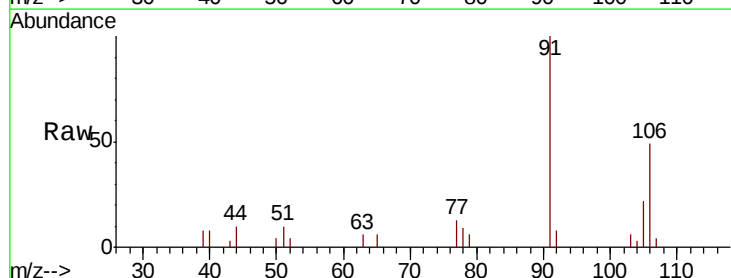
Instrument :
MSVOA_N
ClientSampled :
MW6-R1-1

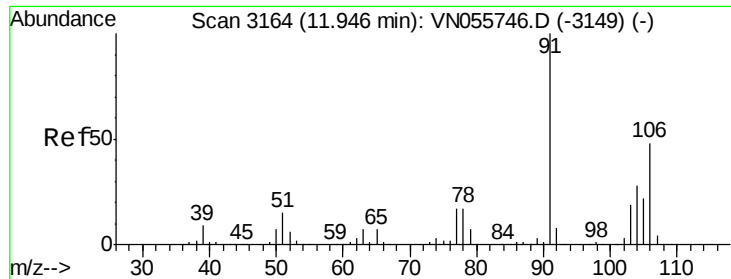
Tot Ion: 91 Resp: 6311
Ion Ratio Lower Upper
91 100
106 33.6 25.1 37.7



#68
m/p-Xylenes
Concen: 0.781 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion: 106 Resp: 5825
Ion Ratio Lower Upper
106 100
91 204.3 159.3 238.9

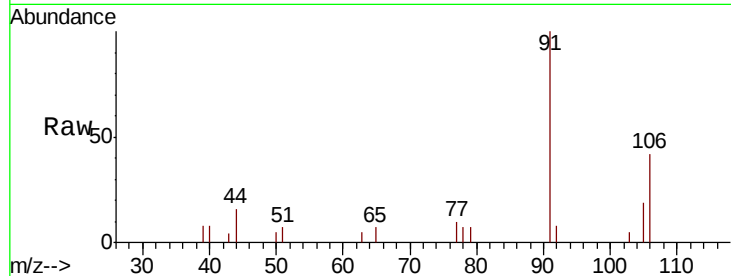




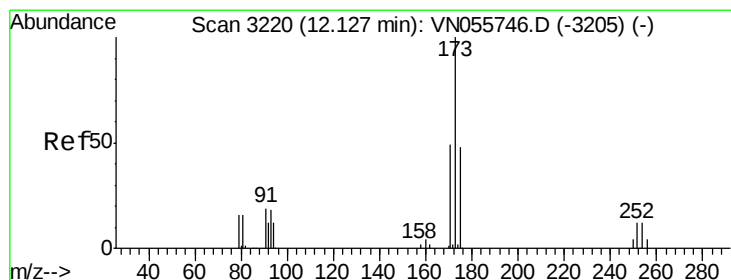
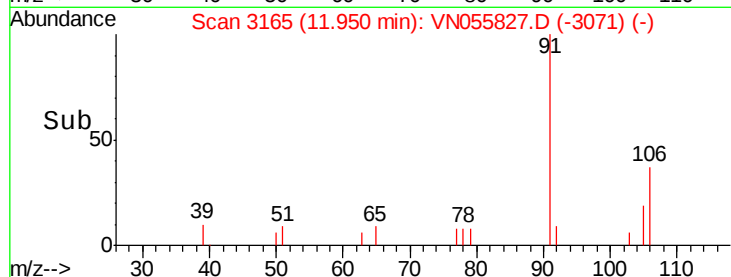
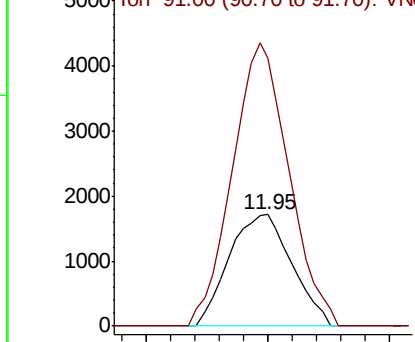
#69
o-Xylene
Concen: 0.415 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Instrument :
MSVOA_N
ClientSampled :
MW6-R1-1

Tot Ion:106 Resp: 3070
Ion Ratio Lower Upper
106 100
91 227.6 104.7 314.1

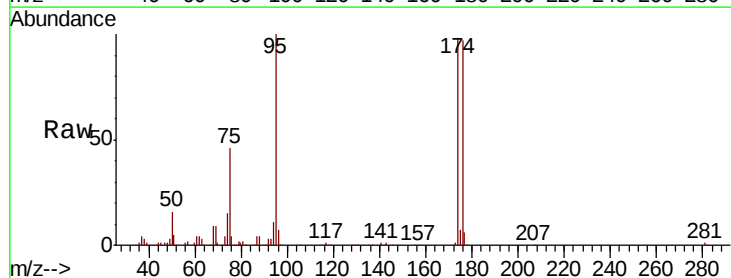


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

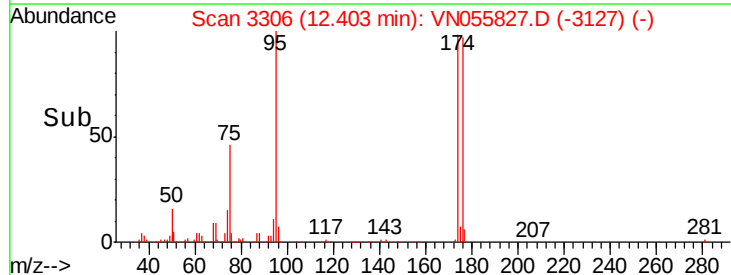
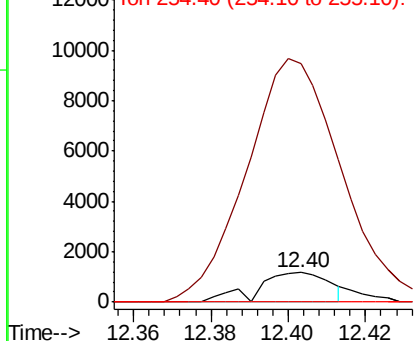


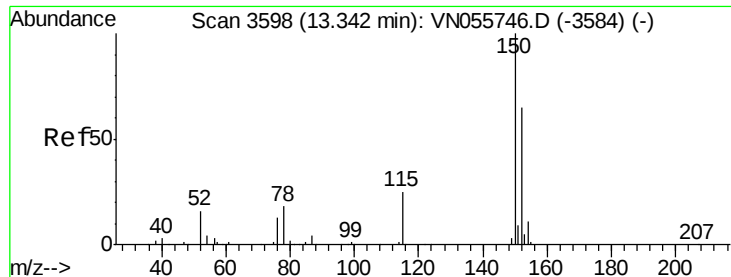
#71
Bromoform
Concen: 0.406 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion:173 Resp: 1520
Ion Ratio Lower Upper
173 100
175 934.7 24.3 72.8#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



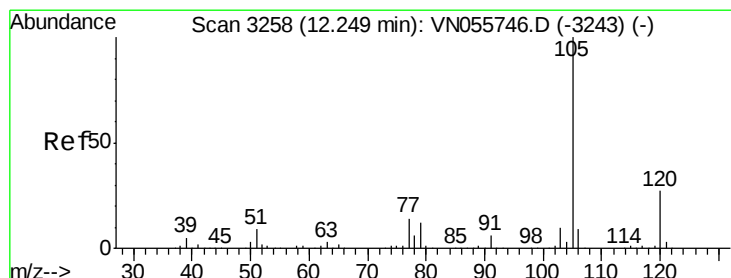
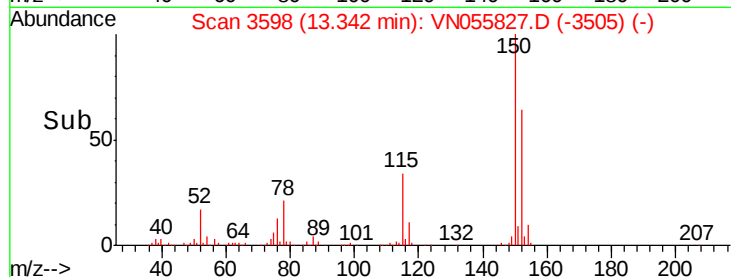
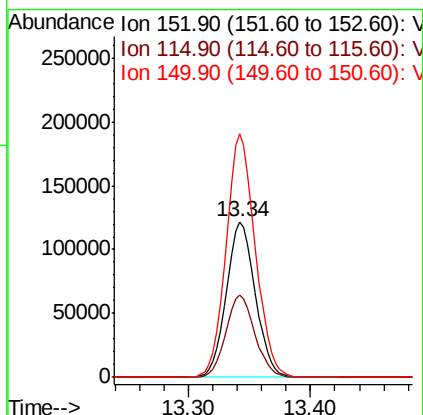
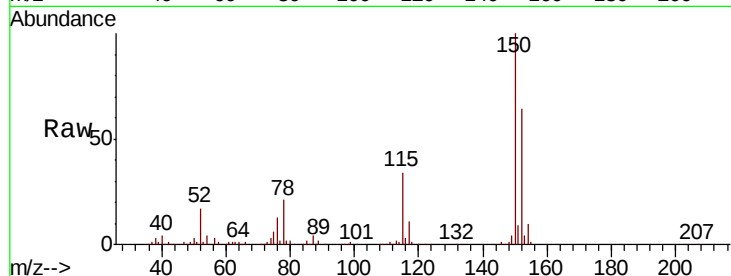


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Instrument :
MSVOA_N
ClientSampled :
MW6-R1-1

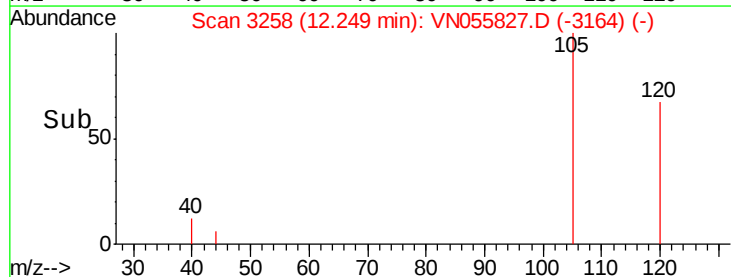
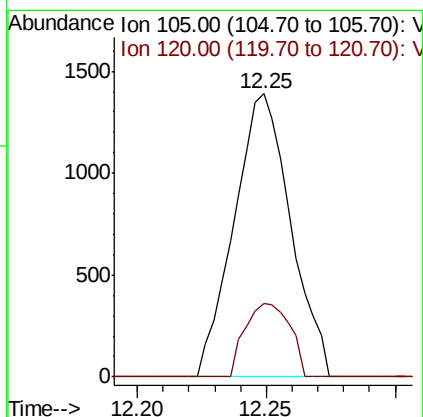
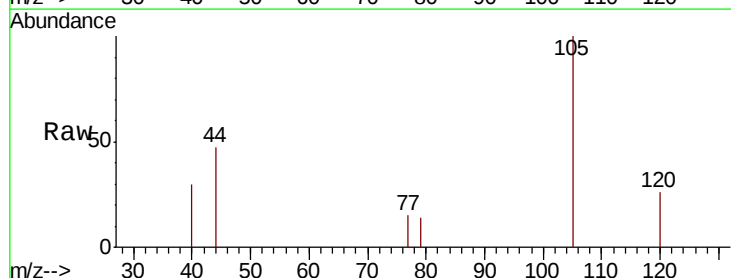
Tot Ion	Ratio	Lower	Upper
152	100		
115	53.0	27.0	81.0
150	156.9	0.0	343.2

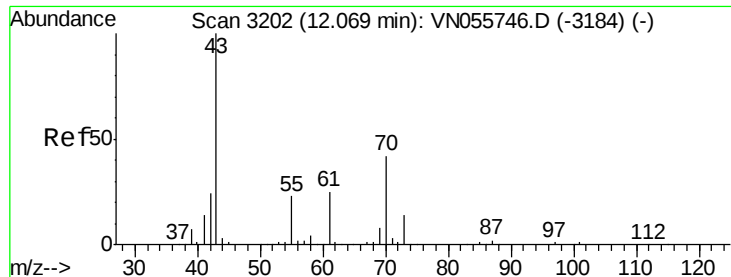


#73

Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055827.D
Acq: 25 May 2019 5:04

Tgt Ion	Ratio	Lower	Upper
105	100		
120	20.7	13.6	40.7





#74

N-amvl acetate

Concen: Below Cal

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

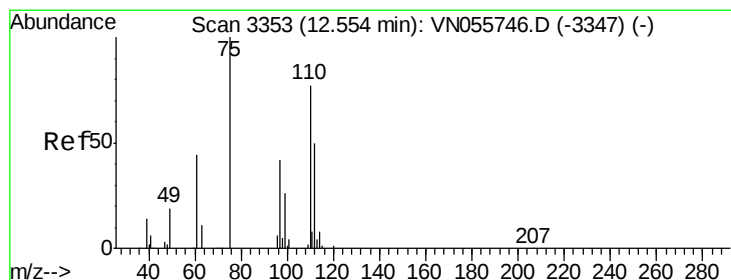
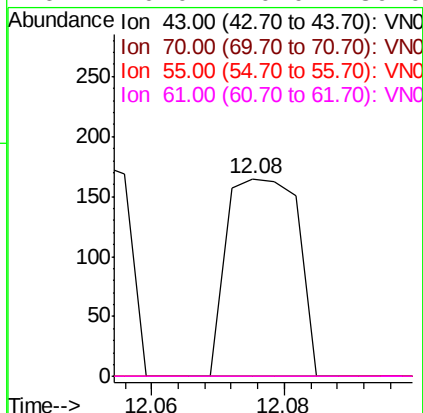
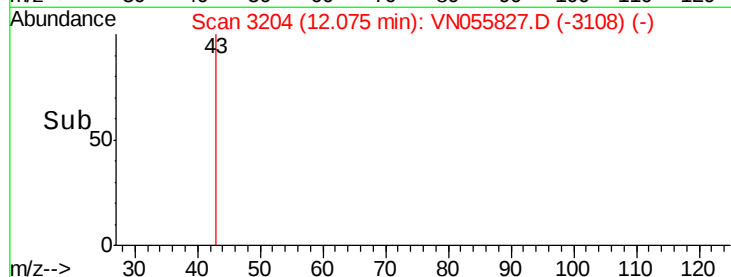
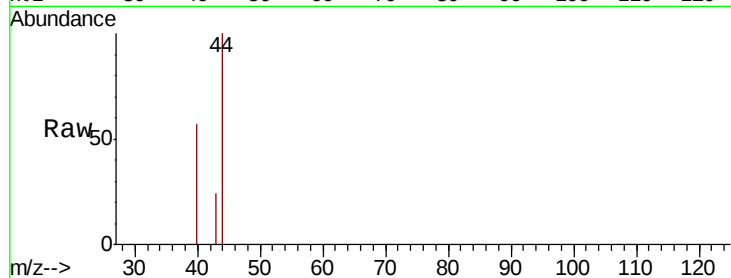
MSVOA_N

ClientSampled :

MW6-R1-1

Tot Ion: 43 Resp: 122

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.0	51.0#
55	0.0	18.6	28.0#
61	0.0	20.0	30.0#



#76

1,2,3-Trichloropropane

Concen: 29.760 ug/l

RT: 12.40 min Scan# 3305

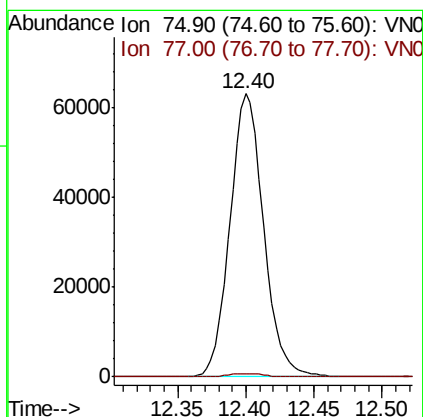
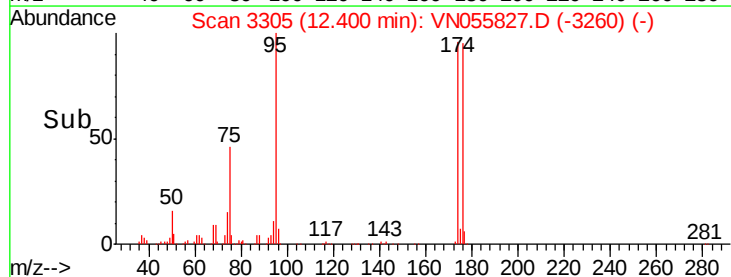
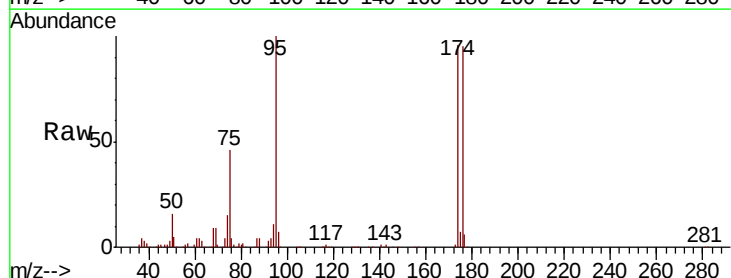
Delta R.T. -0.15 min

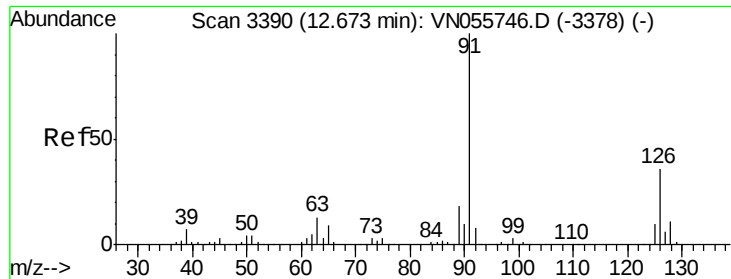
Lab File: VN055827.D

Acq: 25 May 2019 5:04

Tgt Ion: 75 Resp: 108154

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.65 min Scan# 3383

Delta R.T. -0.02 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

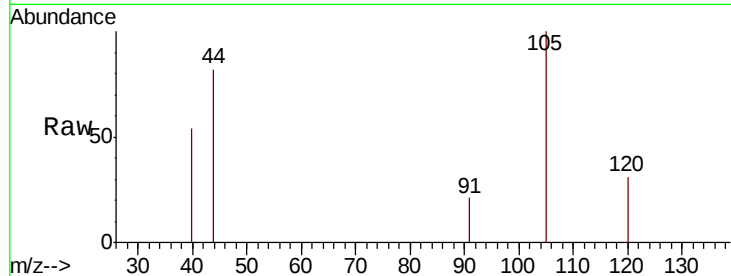
MW6-R1-1

Tot Ion: 91 Resp: 59

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055827.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055827.D (-3378) (-)

12.65

150

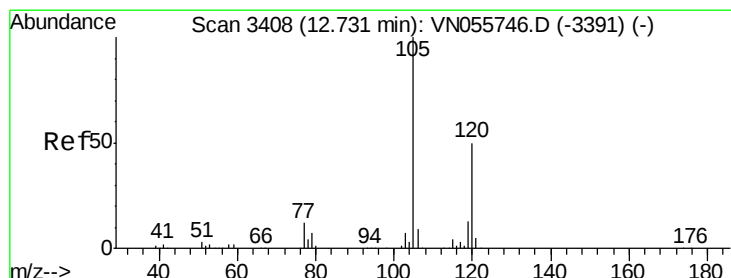
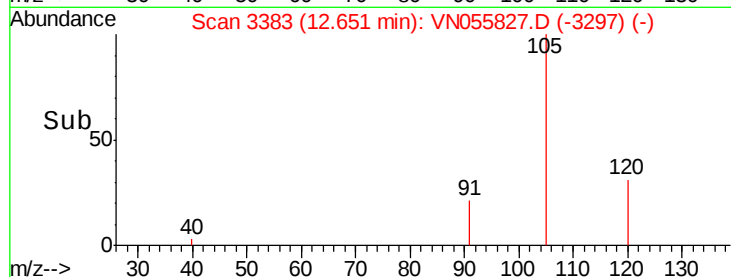
100

50

0

12.64 12.65 12.66

Time-->



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055827.D

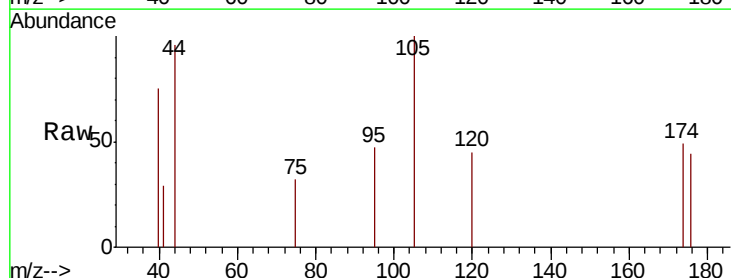
Acq: 25 May 2019 5:04

Tgt Ion: 105 Resp: 906

Ion Ratio Lower Upper

105 100

120 32.6 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055827.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN055827.D (-3391) (-)

12.73

600

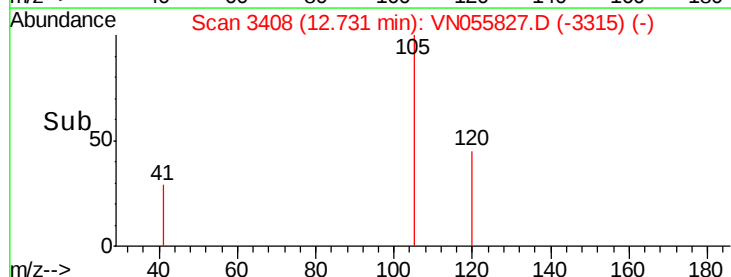
400

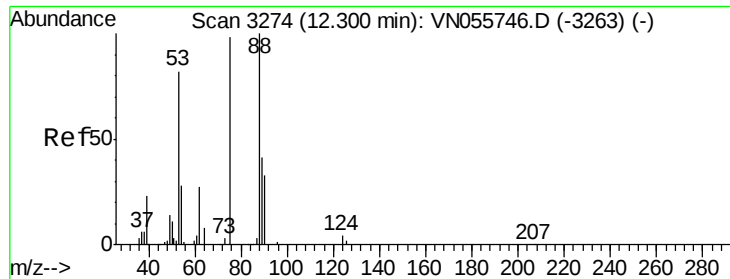
200

0

12.70 12.73 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 71.901 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-1

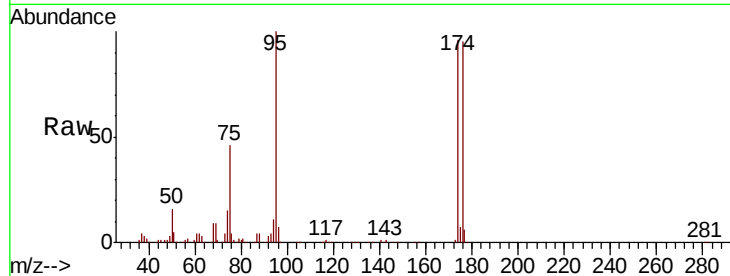
Tot Ion: 75 Resp: 108154

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

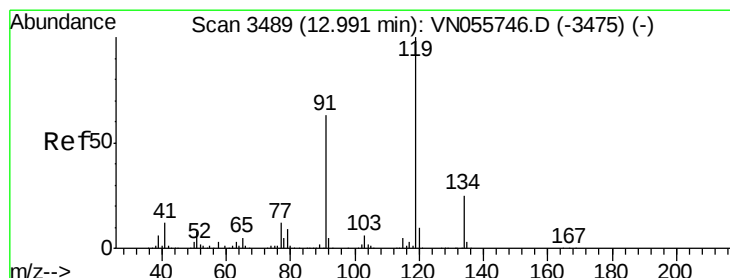
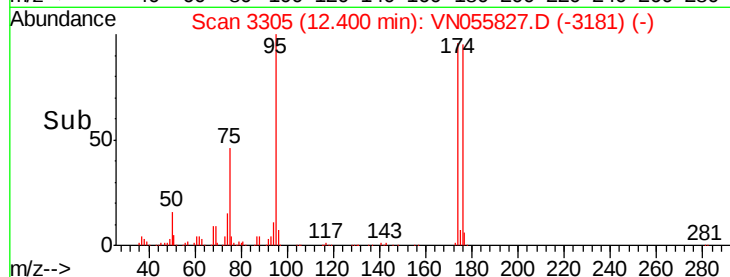
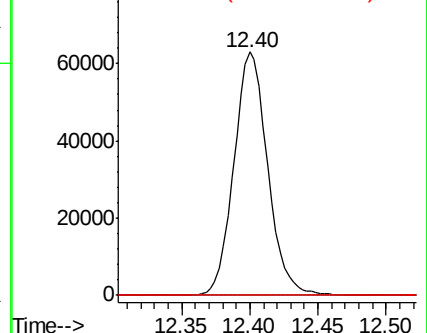
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055827.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN055827.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN055827.D (-3305) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

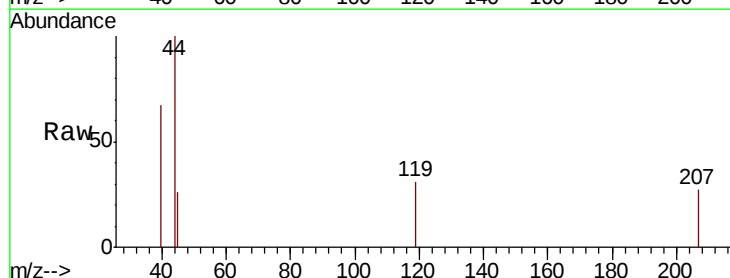
Tgt Ion: 119 Resp: 215

Ion Ratio Lower Upper

119 100

91 0.0 30.9 92.8#

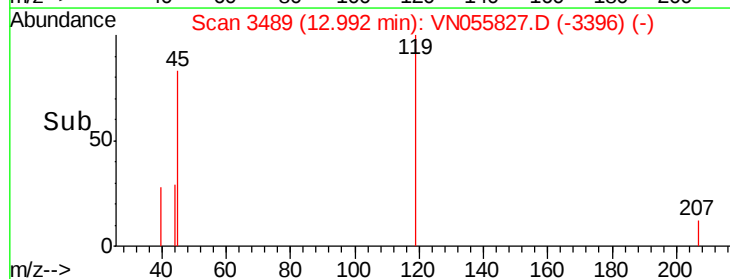
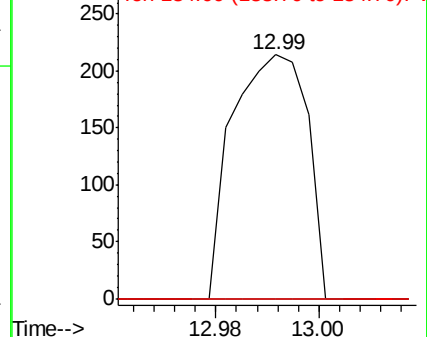
134 0.0 13.3 39.8#

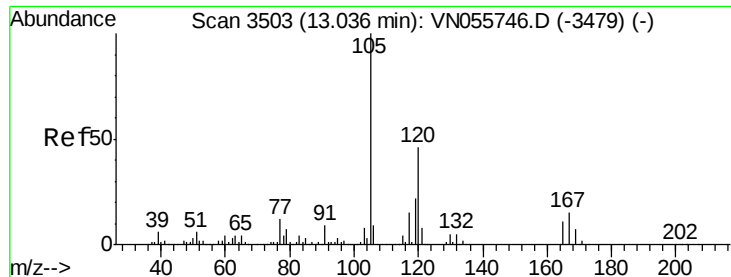


Abundance Ion 119.00 (118.70 to 119.70): VN055827.D (-3489) (-)

Ion 91.00 (90.70 to 91.70): VN055827.D (-3489) (-)

Ion 134.00 (133.70 to 134.70): VN055827.D (-3489) (-)

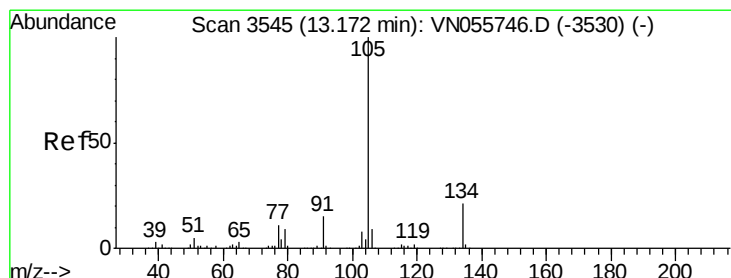
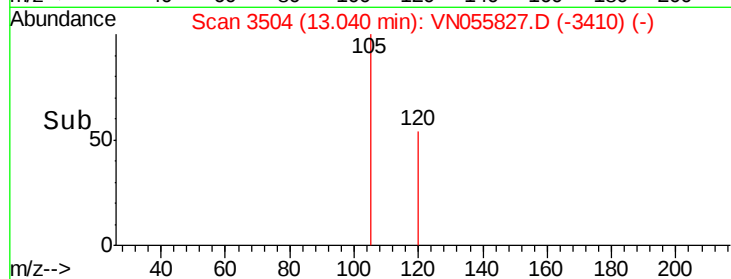
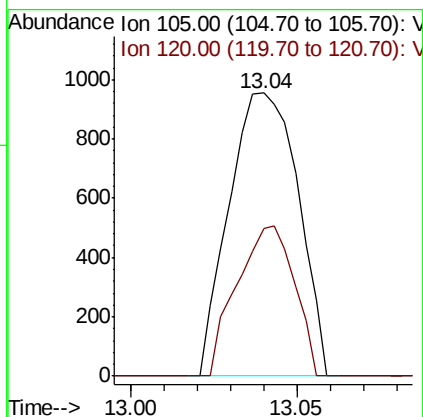
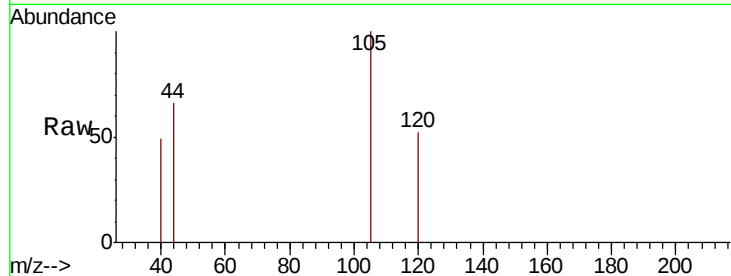




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

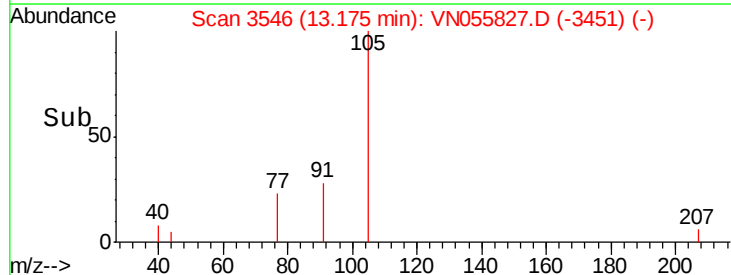
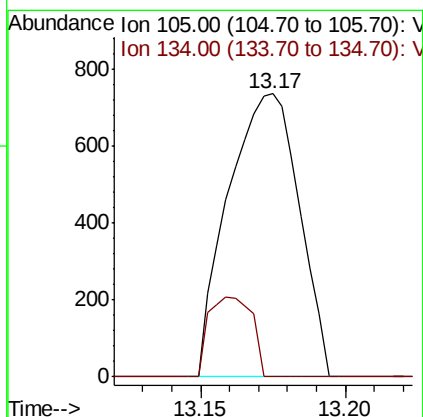
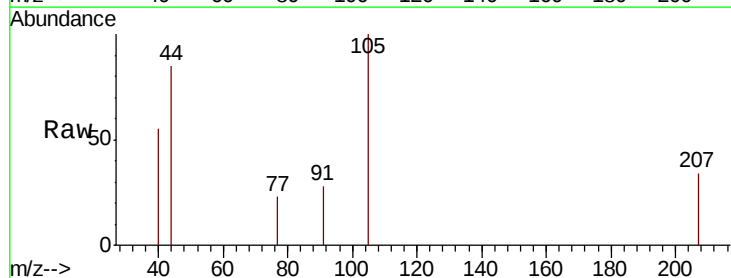
Instrument :
 MSVOA_N
 ClientSampled :
 MW6-R1-1

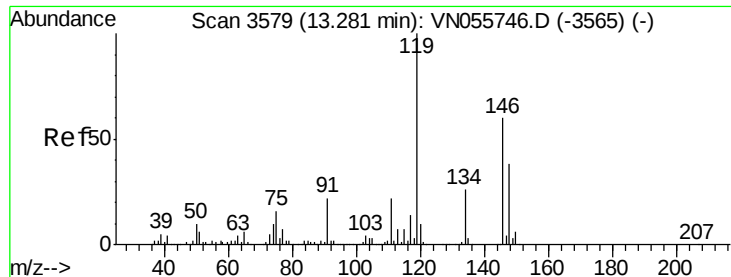
Tot Ion:105 Resp: 1386
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

Tgt Ion:105 Resp: 1249
 Ion Ratio Lower Upper
 105 100
 134 17.2 10.4 31.2

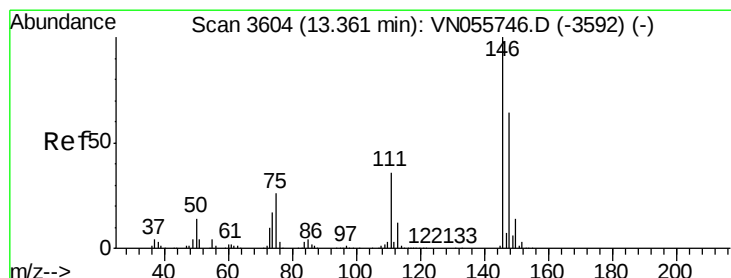
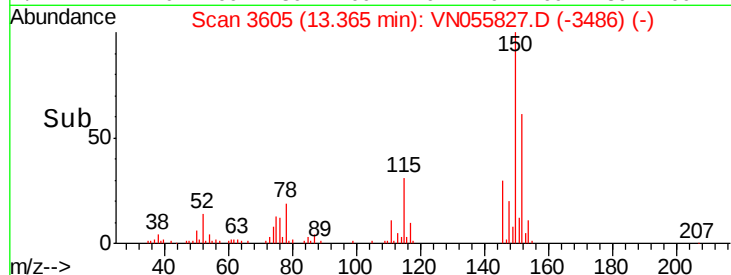
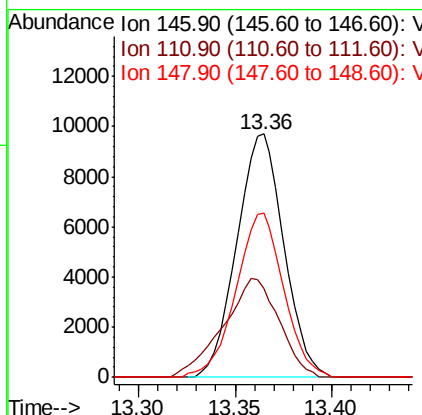
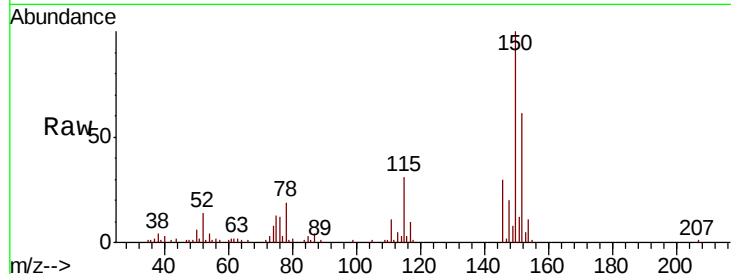




#87
 1,3-Dichlorobenzene
 Concen: 2.401 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.08 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

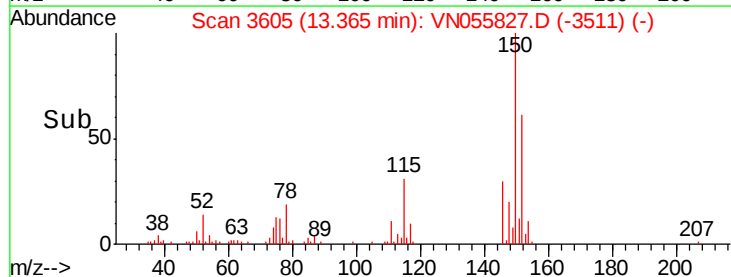
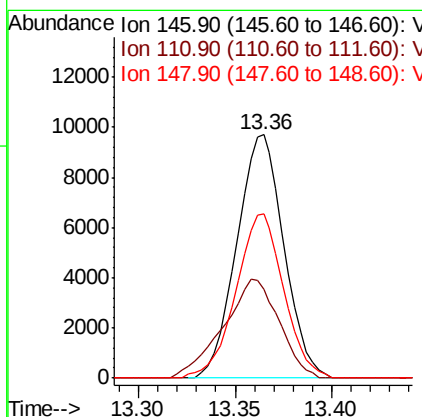
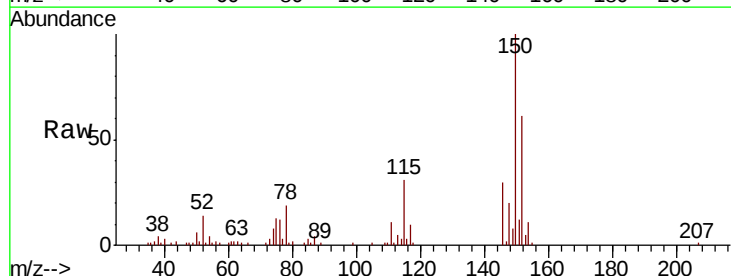
Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-1

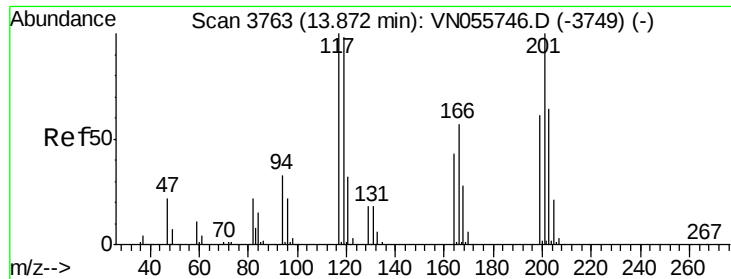
Tot Ion:146 Resp: 16421
 Ion Ratio Lower Upper
 146 100
 111 48.2 18.5 55.5
 148 68.4 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 2.526 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN055827.D
 Acq: 25 May 2019 5:04

Tgt Ion:146 Resp: 16421
 Ion Ratio Lower Upper
 146 100
 111 48.2 18.1 54.4
 148 68.4 32.1 96.5





#90

Hexachloroethane

Concen: 0.757 ug/l

RT: 13.99 min Scan# 3800

Delta R.T. 0.12 min

Lab File: VN055827.D

Acq: 25 May 2019 5:04

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-1

Tot Ion:117 Resp: 2024

Ion Ratio Lower Upper

117 100

201 0.0 50.0 150.0#

