

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055826.D
 Acq On : 25 May 2019 4:39
 Operator : JC/SP
 Sample : K3037-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-2

Quant Time: May 26 22:47:46 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	465479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	657171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	233419	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	213154	44.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.68%	
35) Dibromofluoromethane	7.59	113	198256	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
50) Toluene-d8	10.09	98	770346	48.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.68%	
62) 4-Bromofluorobenzene	12.40	95	255179	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	

Target Compounds

						Qvalue
3) Chloromethane	2.18	50	24917	5.677	ug/l #	41
4) Vinyl Chloride	2.18	62	5140044	1097.943	ug/l	99
6) Chloroethane	2.70	64	2127	0.755	ug/l	99
11) Tert butyl alcohol	4.81	59	407	0.443	ug/l #	74
12) 1,1-Dichloroethene	3.73	96	120200	30.363	ug/l	97
13) Acrolein	3.43	56	145	0.220	ug/l #	15
16) Acetone	3.82	43	7138	3.378	ug/l	96
18) Methyl Acetate	4.33	43	975	Below Cal	#	83
21) trans-1,2-Dichloroethene	5.04	96	47944	11.273	ug/l	96
25) 2-Butanone	6.85	43	1846	0.626	ug/l #	1
31) Cyclohexane	7.65	56	15181	2.104	ug/l #	46
36) 1,1-Dichloropropene	7.66	75	26107	4.559	ug/l #	48
38) Carbon Tetrachloride	7.67	117	37852	6.345	ug/l #	14
39) Methylcyclohexane	9.08	83	7142	1.007	ug/l	99
40) Benzene	8.04	78	89024	5.158	ug/l	99
44) Trichloroethene	8.83	130	2290130	475.941	ug/l	100
48) Methyl methacrylate	9.28	41	920	0.215	ug/l #	42
52) Toluene	10.16	92	15412	1.420	ug/l	100
55) 1,1,2-Trichloroethane	10.63	97	21376	4.915	ug/l #	1
60) Dibromochloromethane	10.63	129	2596120	512.454	ug/l #	11
64) Tetrachloroethene	10.63	164	3186368	630.527	ug/l	99
67) Ethyl Benzene	11.51	91	5679	0.264	ug/l	97
68) m/p-Xylenes	11.62	106	6428	0.790	ug/l	97
69) o-Xylene	11.94	106	3385	0.420	ug/l	97
71) Bromoform	12.40	173	1580	0.387	ug/l #	1
73) Isopropylbenzene	12.25	105	2428	Below Cal		93
74) N-amyl acetate	12.06	43	100	Below Cal	#	43
76) 1,2,3-Trichloropropane	12.40	75	118403	28.078	ug/l #	100
79) 2-Chlorotoluene	12.68	91	32	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	936	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	118403	68.250	ug/l #	15
83) tert-Butylbenzene	13.00	119	142	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	1613	Below Cal		87
85) sec-Butylbenzene	13.17	105	1428	Below Cal		94

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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

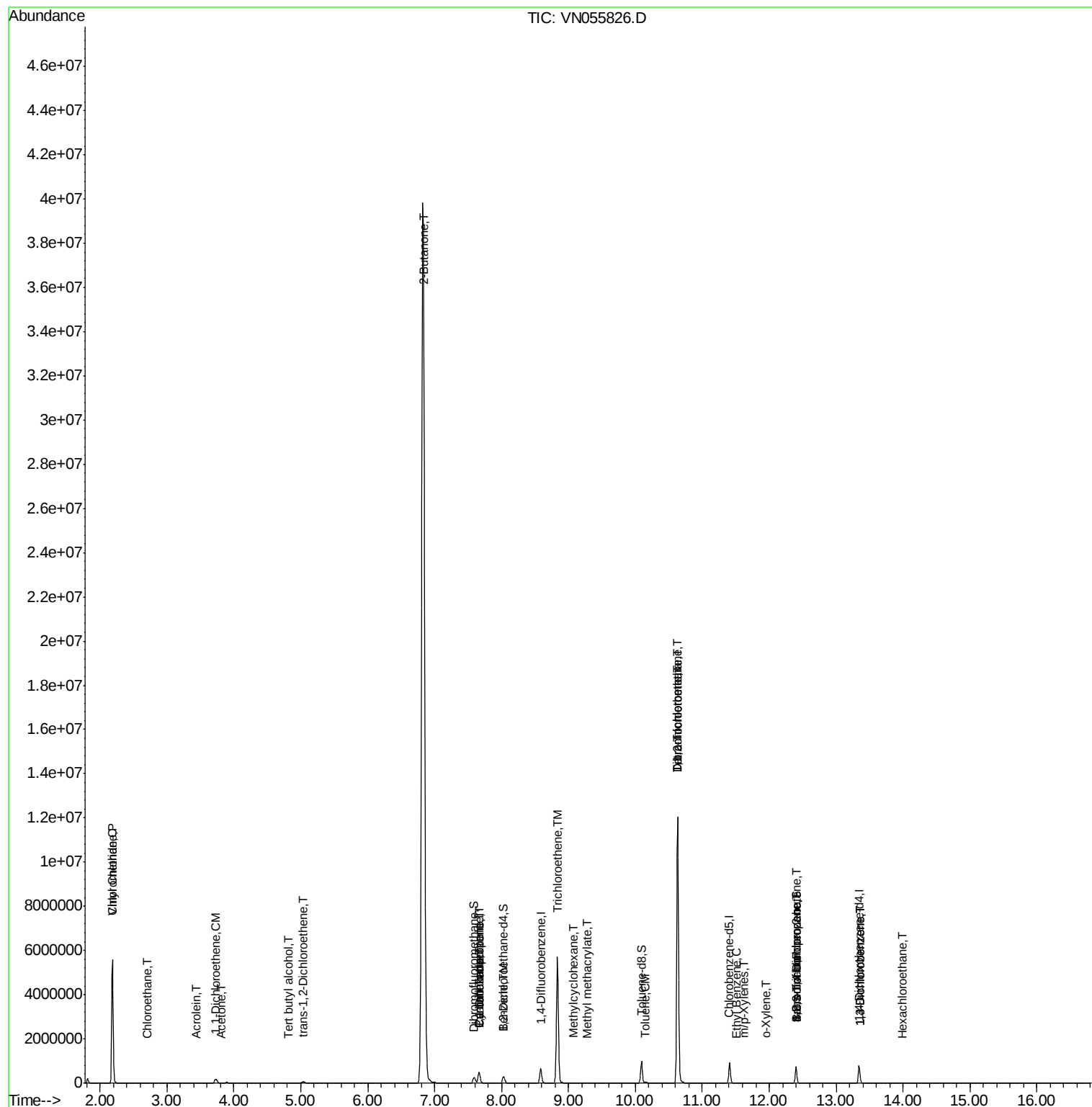
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.36	146	16134	2.046	ug/l	89
88) 1,4-Dichlorobenzene	13.36	146	16134	2.152	ug/l	89
90) Hexachloroethane	13.99	117	1939	0.628	ug/l #	1

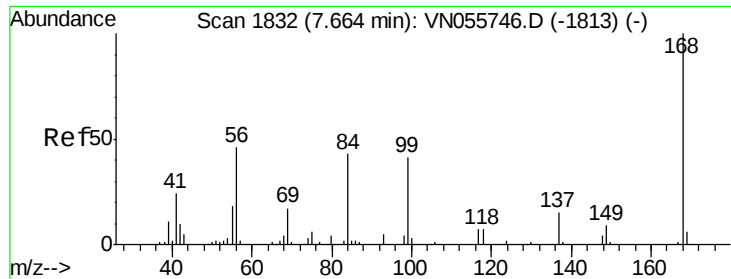
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

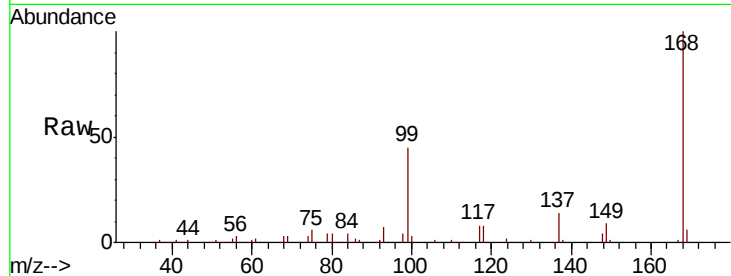
MW6-R1-2

Tot Ion:168 Resp: 465479

Ion Ratio Lower Upper

168 100

99 45.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055826.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055826.D (-1739) (-)

7.66

200000

150000

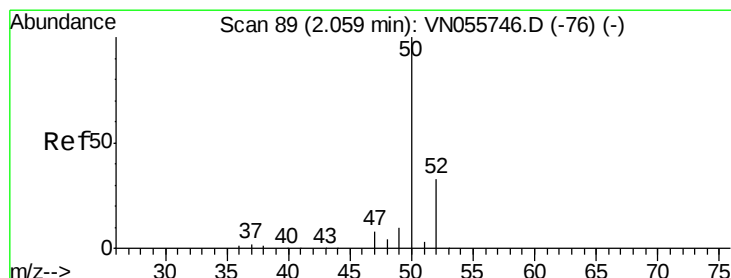
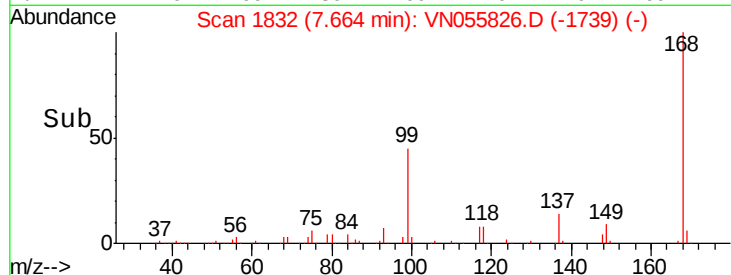
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 5.677 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.12 min

Lab File: VN055826.D

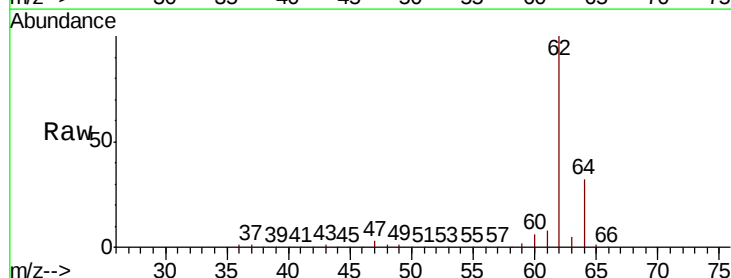
Acq: 25 May 2019 4:39

Tgt Ion: 50 Resp: 24917

Ion Ratio Lower Upper

50 100

52 0.0 26.6 40.0#



Abundance Ion 49.90 (49.60 to 50.60): VN055826.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN055826.D (-1) (-)

2.18

15000

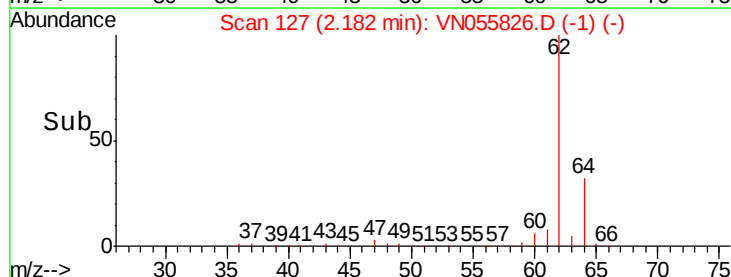
10000

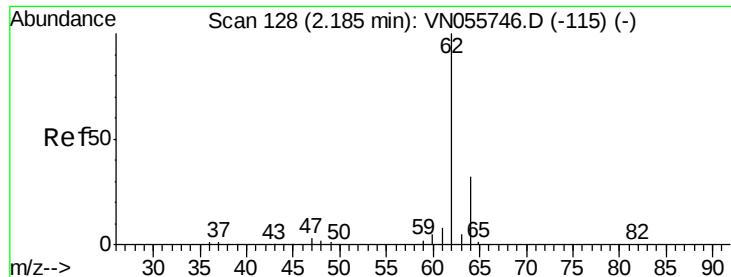
5000

0

2.15 2.20 2.25

Time-->





#4

Vinyl Chloride

Concen: 1097.943 ug/l

RT: 2.18 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

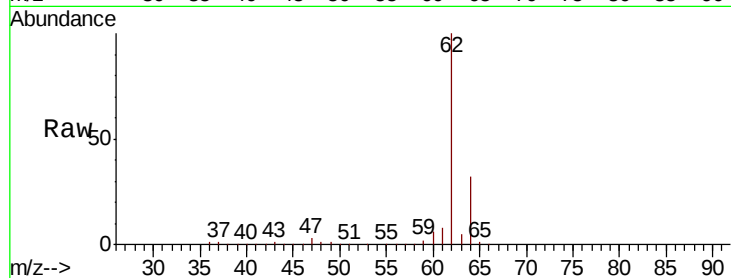
MW6-R1-2

Tot Ion: 62 Resp: 5140044

Ion Ratio Lower Upper

62 100

64 32.4 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC

2.18

3000000

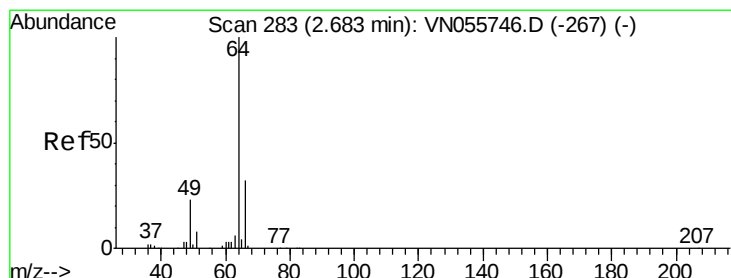
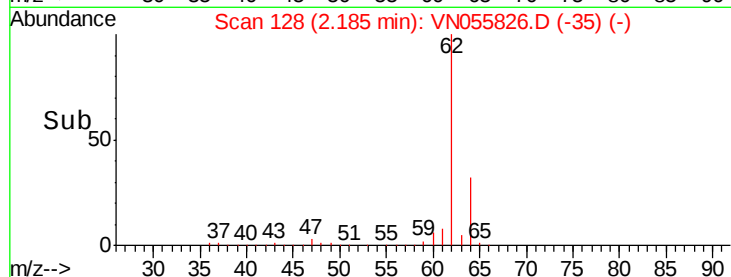
2000000

1000000

0

Time-->

2.10 2.20 2.30



#6

Chloroethane

Concen: 0.755 ug/l

RT: 2.70 min Scan# 288

Delta R.T. 0.02 min

Lab File: VN055826.D

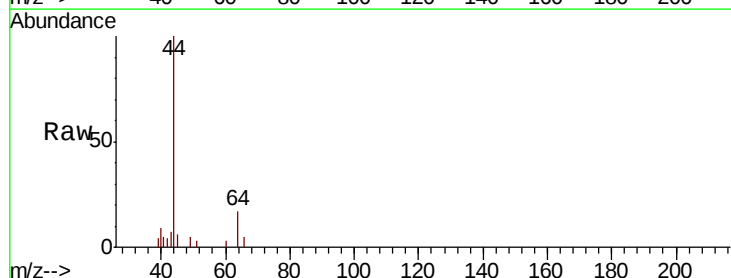
Acq: 25 May 2019 4:39

Tgt Ion: 64 Resp: 2127

Ion Ratio Lower Upper

64 100

66 31.0 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VNC

Ion 65.90 (65.60 to 66.60): VNC

1200

1000

800

600

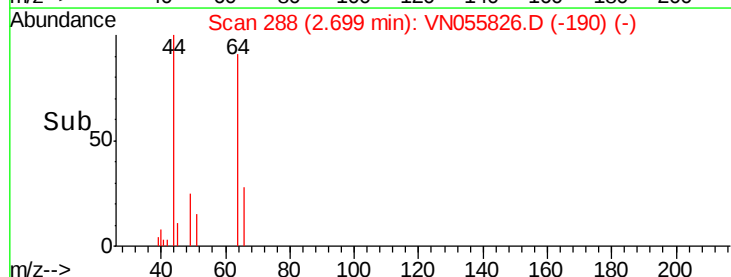
400

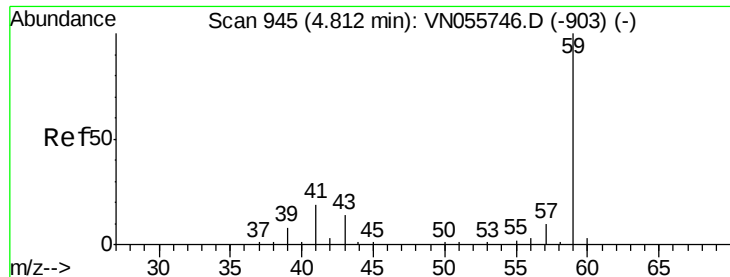
200

0

Time-->

2.65 2.70 2.75

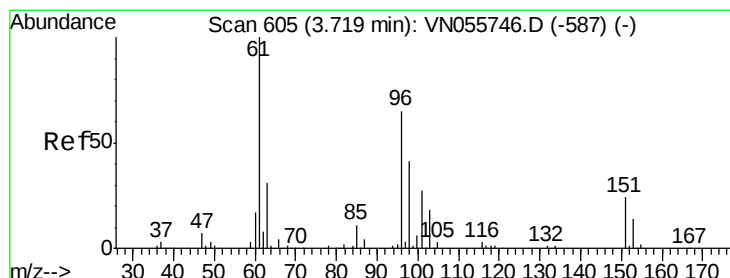
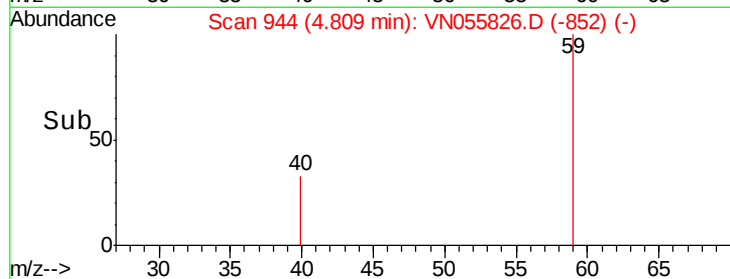
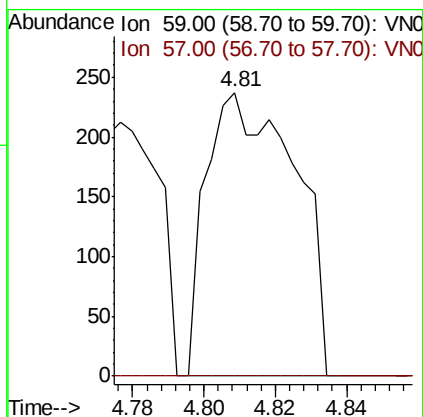
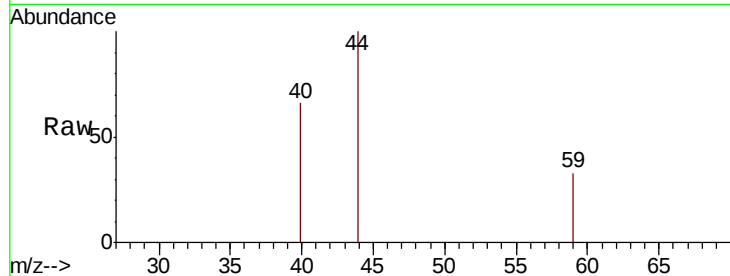




#11
Tert butyl alcohol
Concen: 0.443 ug/l
RT: 4.81 min Scan# 944
Delta R.T. -0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

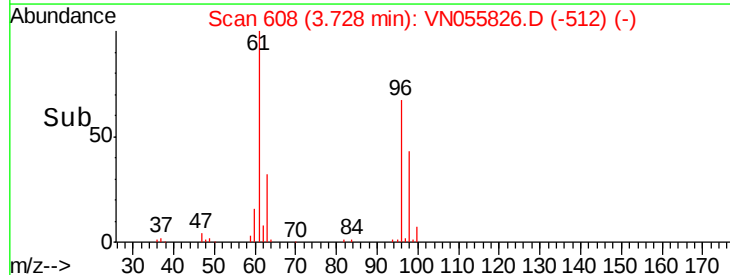
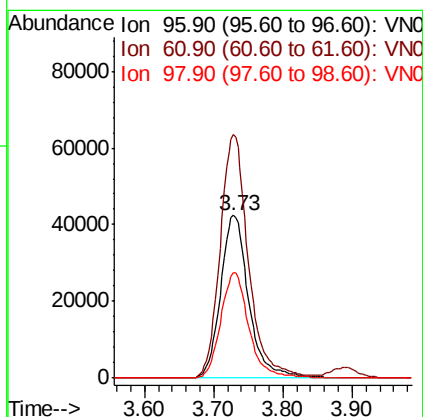
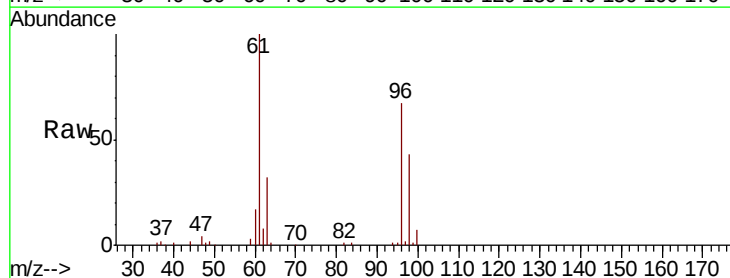
Instrument :
MSVOA_N
ClientSampled :
MW6-R1-2

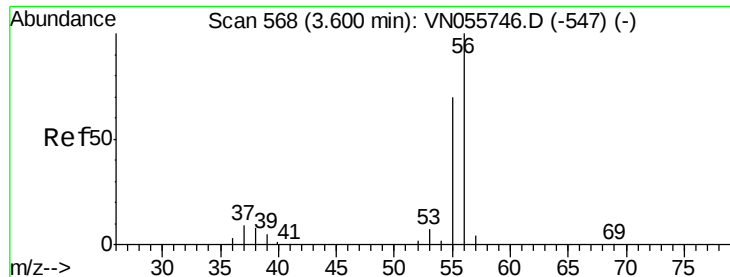
Tot Ion: 59 Resp: 407
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 30.363 ug/l
RT: 3.73 min Scan# 608
Delta R.T. 0.01 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Tgt Ion: 96 Resp: 120200
Ion Ratio Lower Upper
96 100
61 150.0 123.2 184.8
98 65.0 50.4 75.6





#13

Acrolein

Concen: 0.220 ug/l

RT: 3.43 min Scan# 516

Delta R.T. -0.17 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

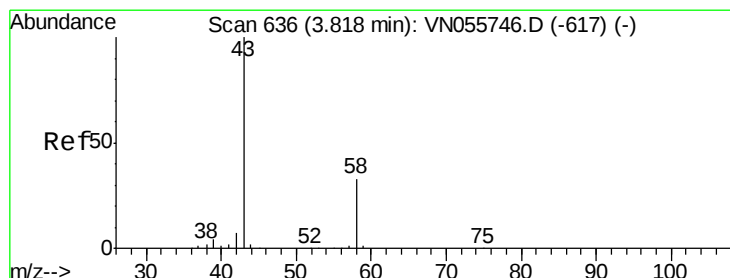
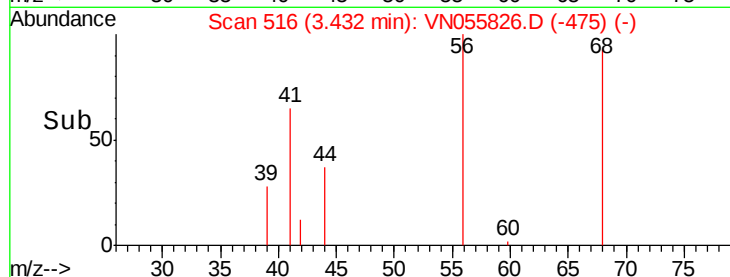
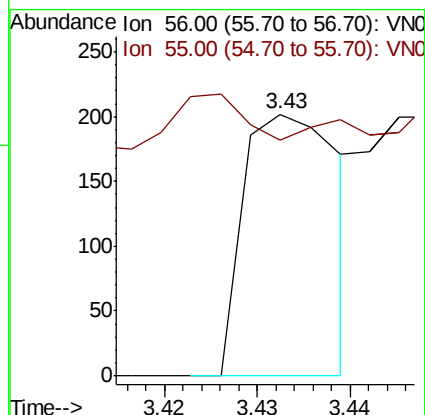
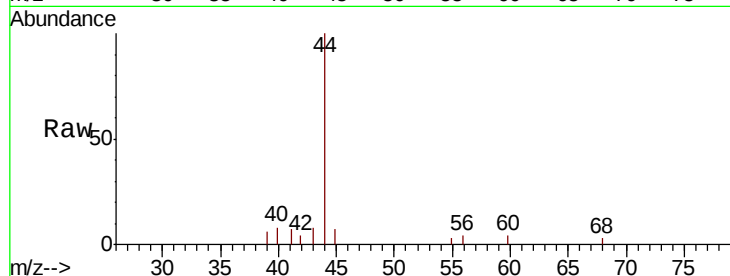
MW6-R1-2

Tot Ion: 56 Resp: 145

Ion Ratio Lower Upper

56 100

55 0.0 55.4 83.2#



#16

Acetone

Concen: 3.378 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055826.D

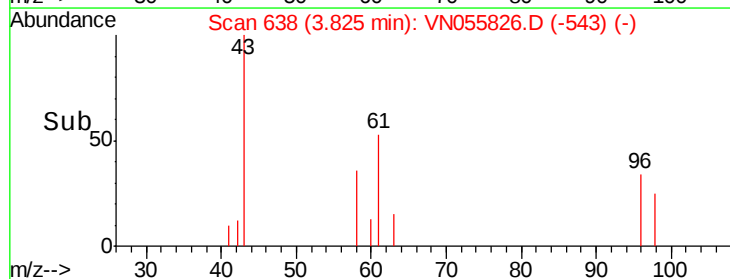
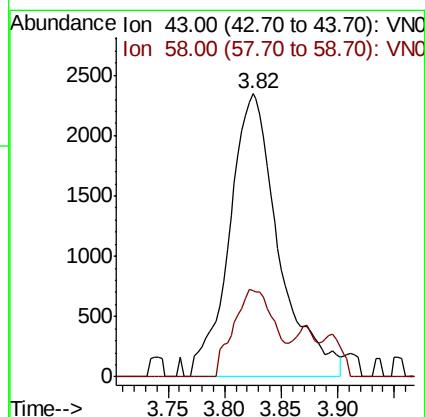
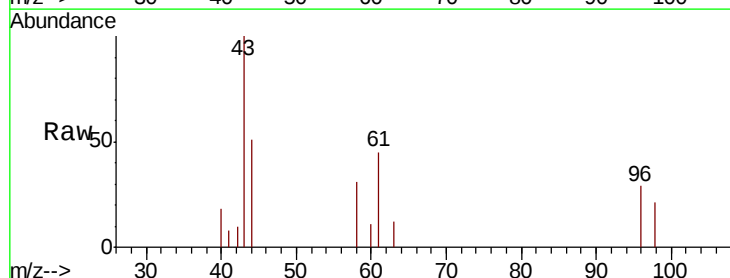
Acq: 25 May 2019 4:39

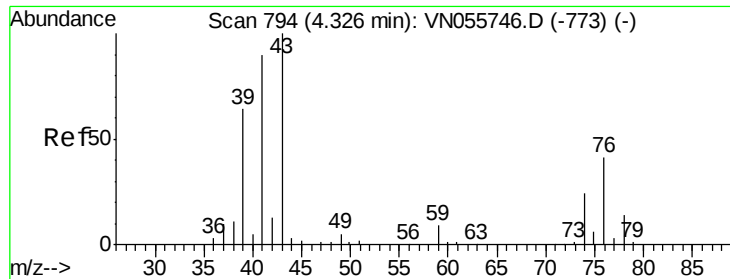
Tgt Ion: 43 Resp: 7138

Ion Ratio Lower Upper

43 100

58 30.7 26.6 39.8

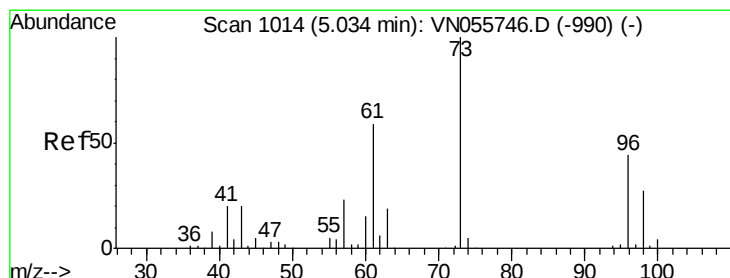
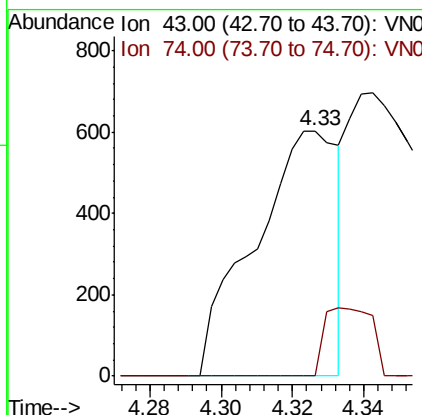
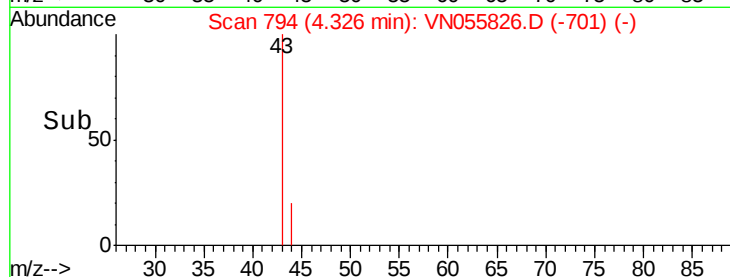
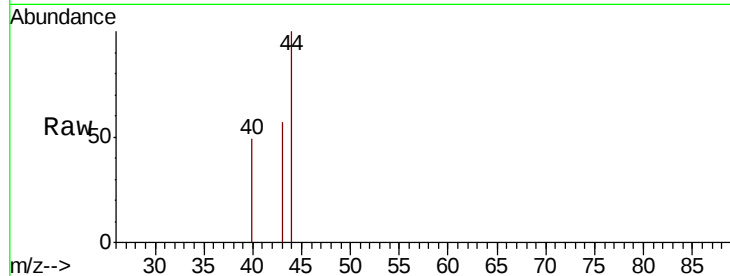




#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

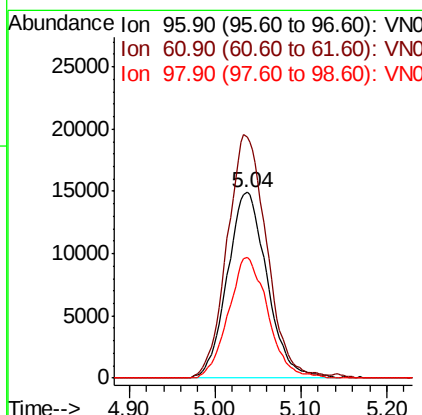
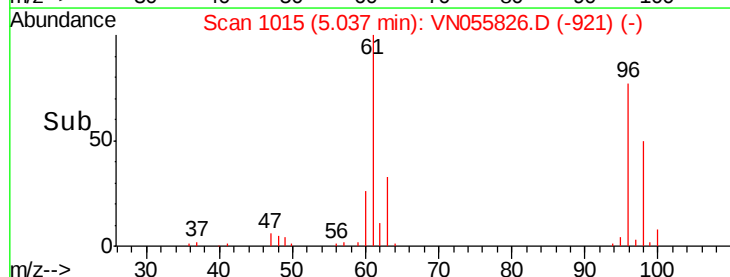
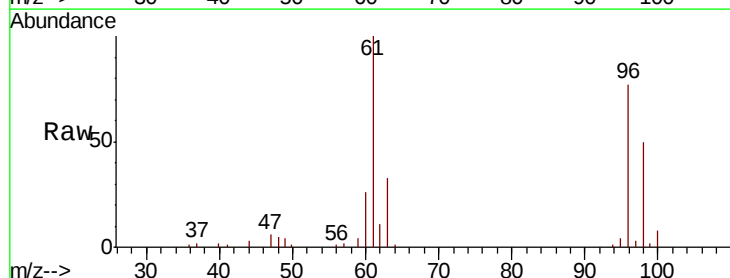
Instrument :
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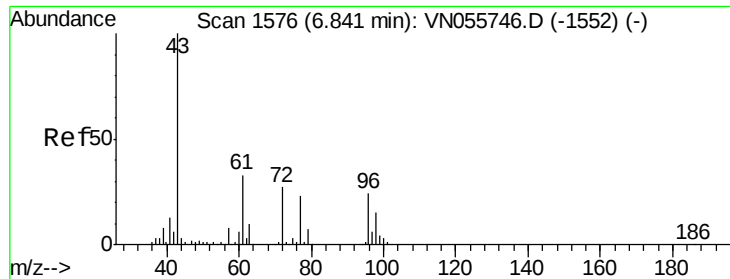
Tot Ion: 43 Resp: 975
Ion Ratio Lower Upper
43 100
74 15.8 19.3 28.9#



#21
trans-1,2-Dichloroethene
Concen: 11.273 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Tgt Ion: 96 Resp: 47944
Ion Ratio Lower Upper
96 100
61 129.8 107.8 161.8
98 65.1 49.8 74.8





#25

2-Butanone

Concen: 0.626 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

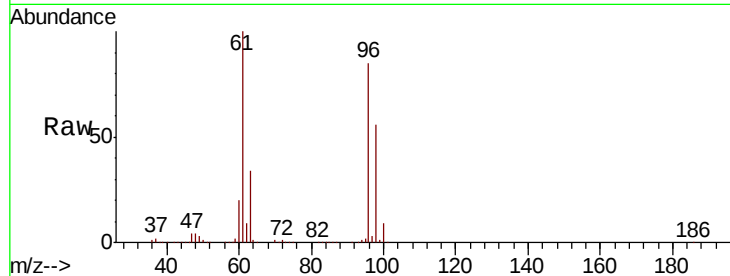
MW6-R1-2

Tot Ion: 43 Resp: 1846

Ion Ratio Lower Upper

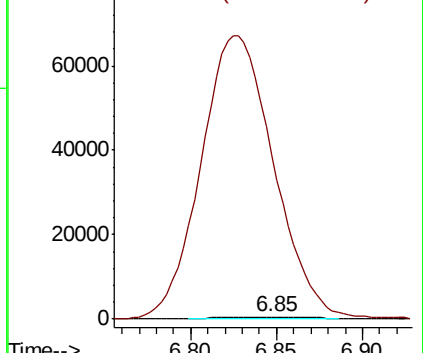
43 100

72 6676.7 21.9 32.9#

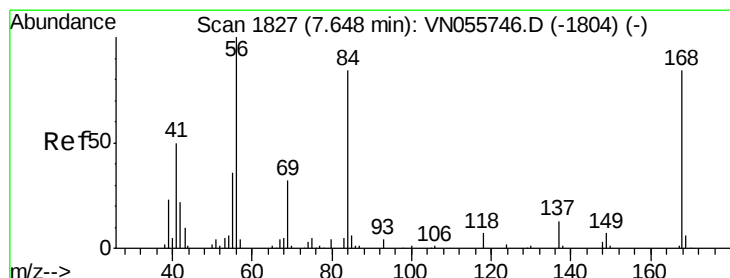
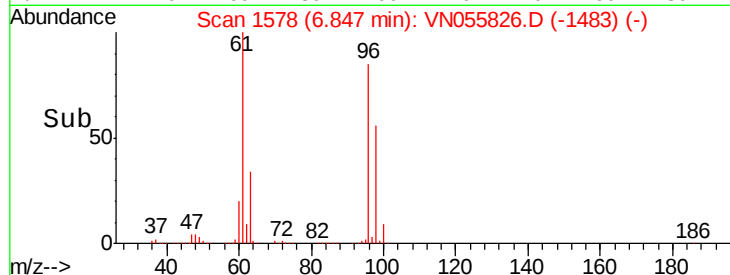


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



Time-->



#31

Cyclohexane

Concen: 2.104 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

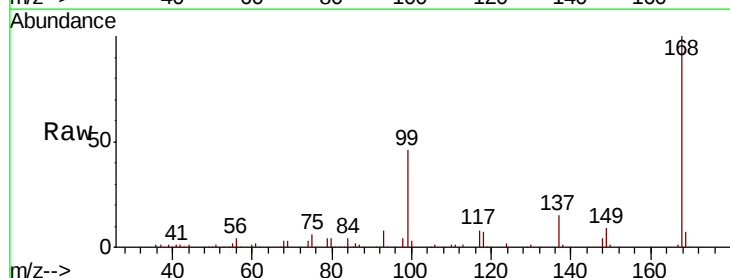
Tgt Ion: 56 Resp: 15181

Ion Ratio Lower Upper

56 100

69 98.5 25.6 38.4#

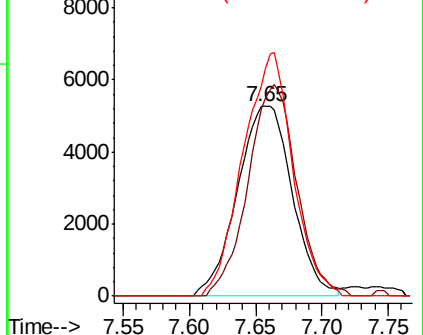
84 111.2 67.4 101.0#



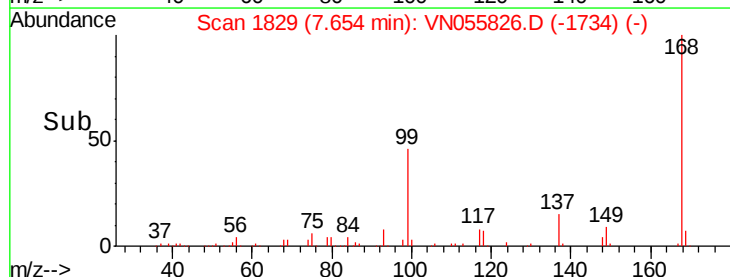
Abundance Ion 56.00 (55.70 to 56.70): VN0

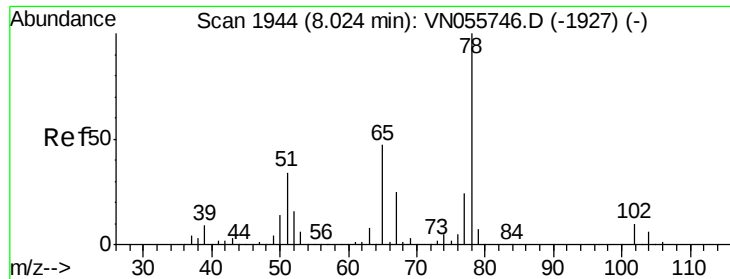
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



Time-->

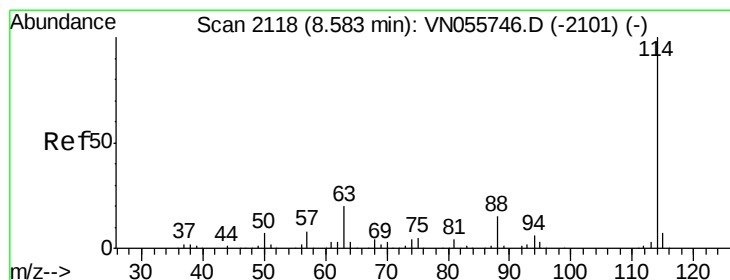
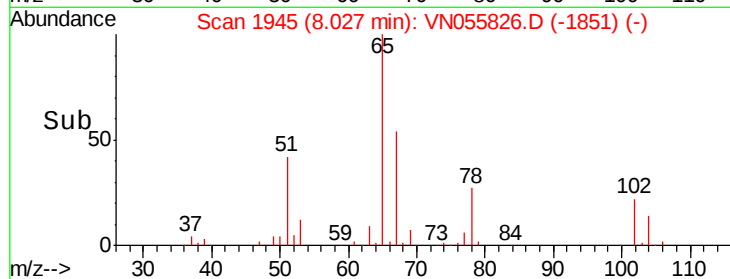
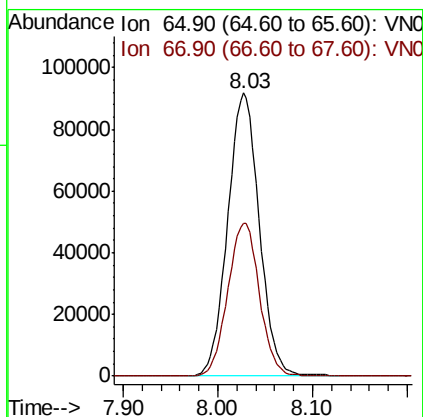
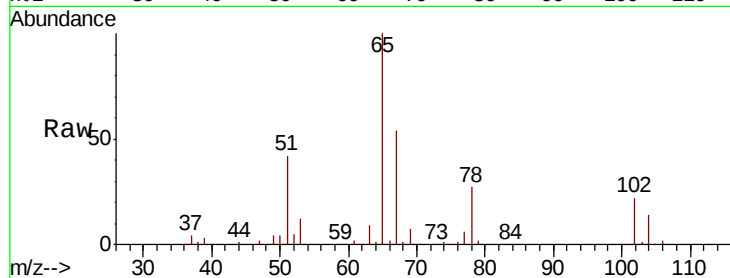




#33
 1,2-Dichloroethane-d4
 Concen: 44.342 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

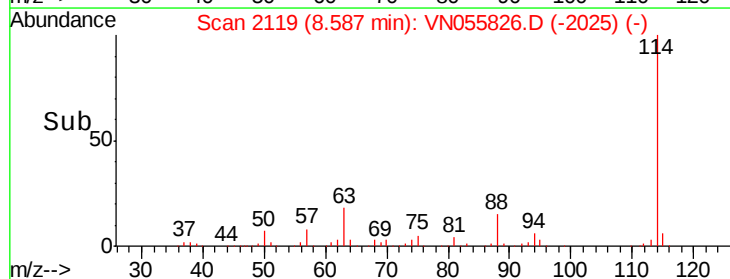
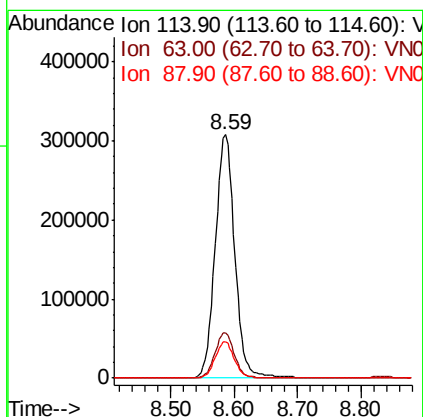
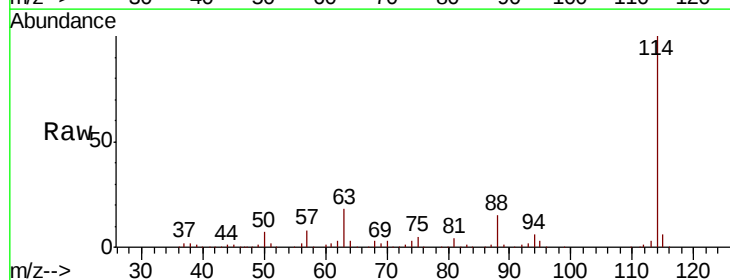
Instrument :
 MSVOA_N
 ClientSampled :
 MW6-R1-2

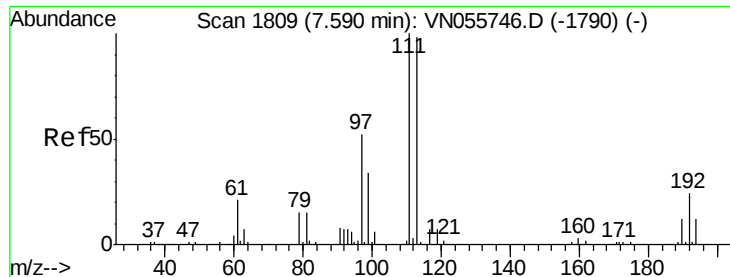
Tot Ion: 65 Resp: 213154
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

Tgt Ion: 114 Resp: 657171
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.0 0.0 31.0

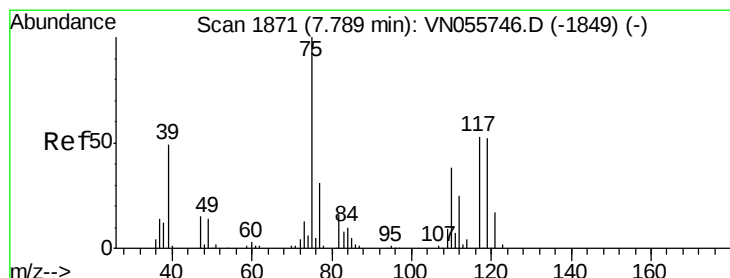
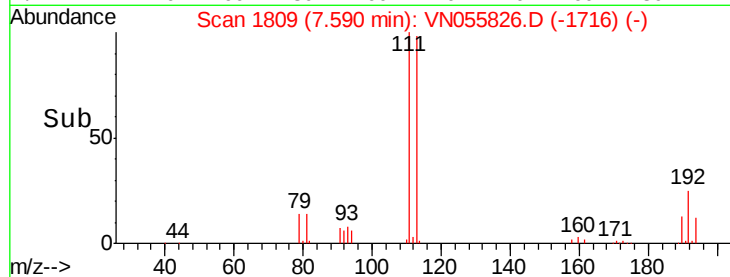
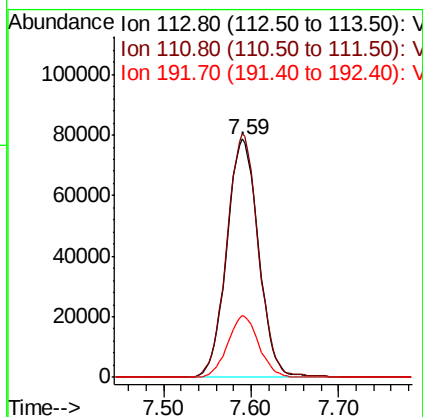
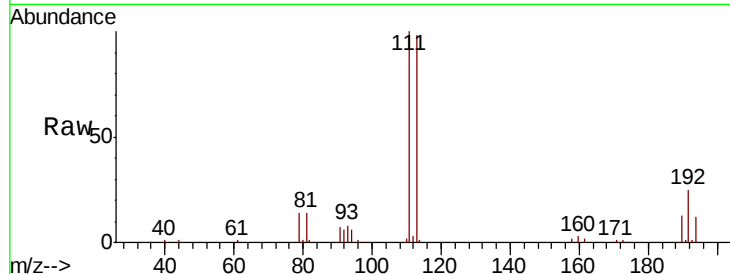




#35
 Dibromofluoromethane
 Concen: 47.717 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

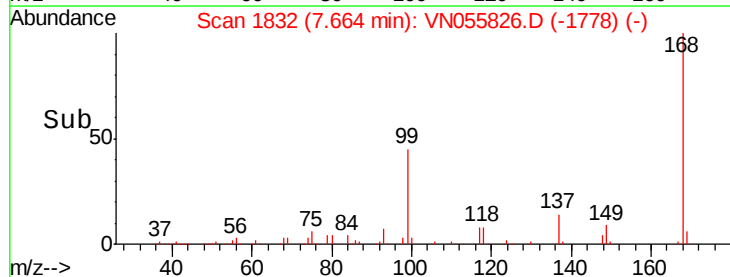
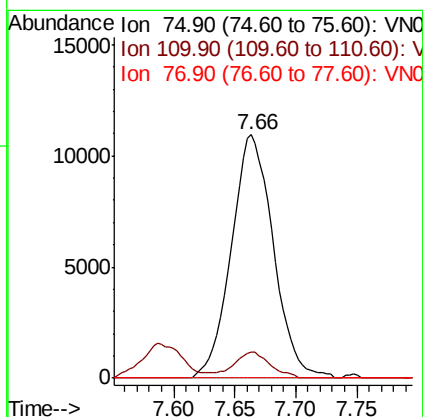
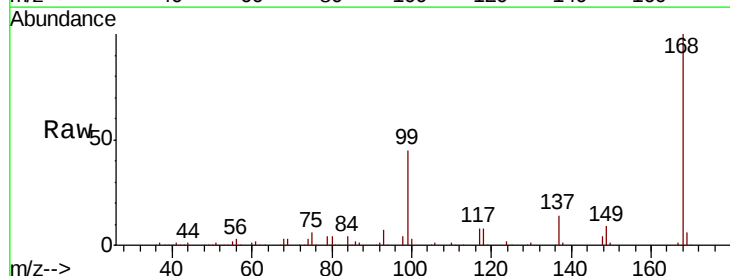
Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-2

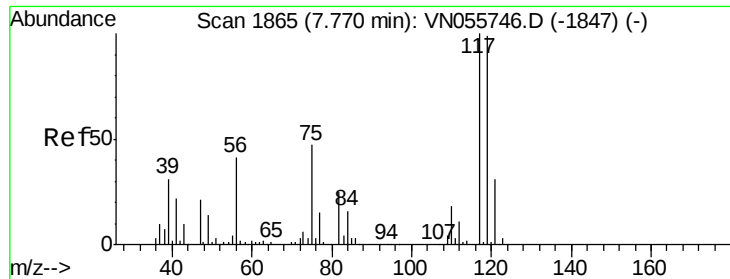
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	25.2	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.559 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.0	57.0#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 6.345 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampled :

MW6-R1-2

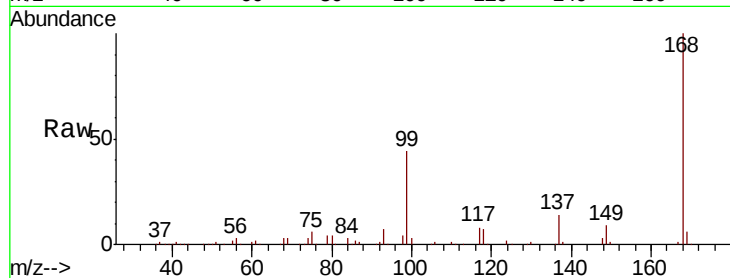
Tot Ion:117 Resp: 37852

Ion Ratio Lower Upper

117 100

119 4.4 79.0 118.6#

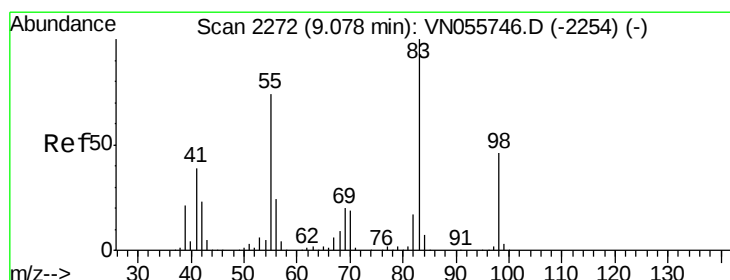
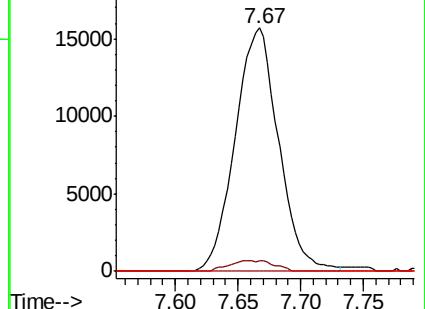
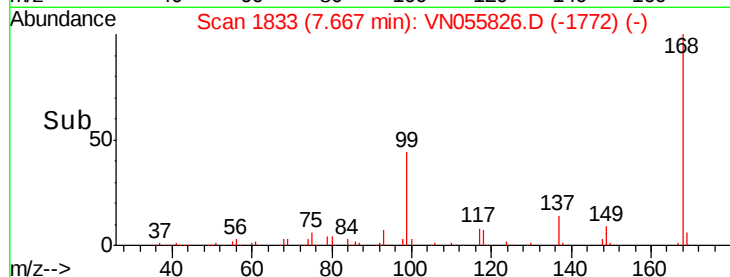
121 0.0 24.7 37.1#



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



#39

Methylcyclohexane

Concen: 1.007 ug/l

RT: 9.08 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

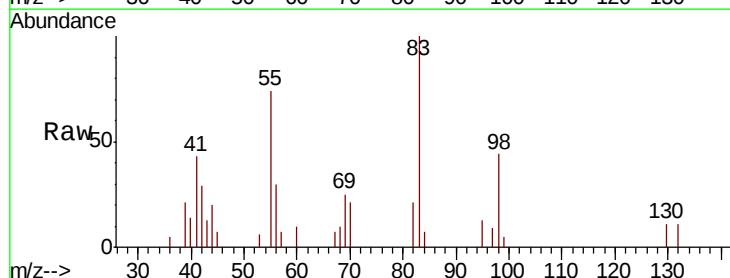
Tgt Ion: 83 Resp: 7142

Ion Ratio Lower Upper

83 100

55 74.4 59.3 88.9

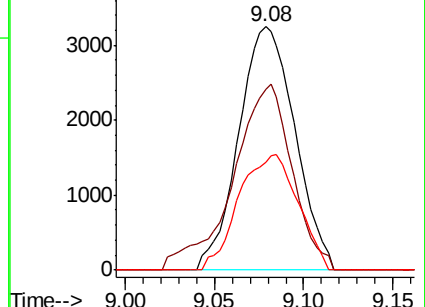
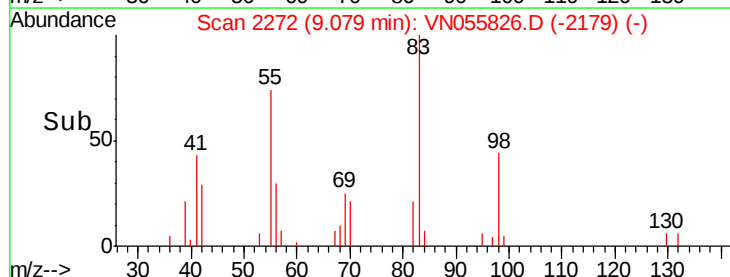
98 44.3 36.6 54.8

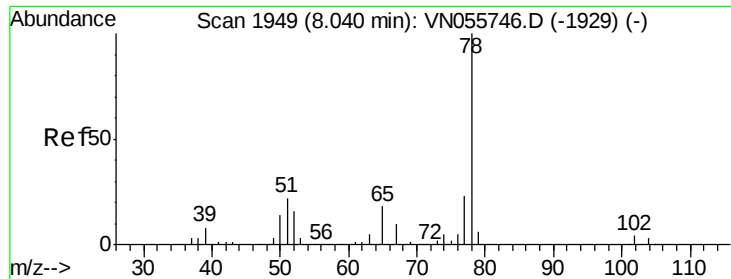


Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 5.158 ug/l

RT: 8.04 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

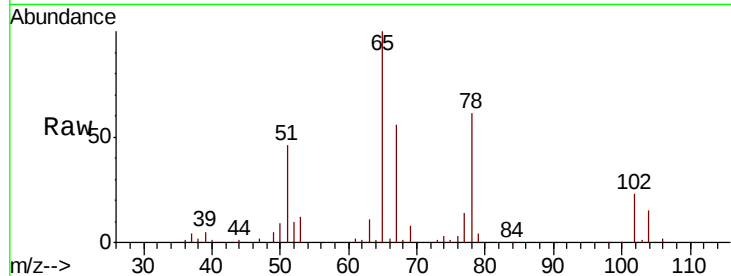
MW6-R1-2

Tot Ion: 78 Resp: 89024

Ion Ratio Lower Upper

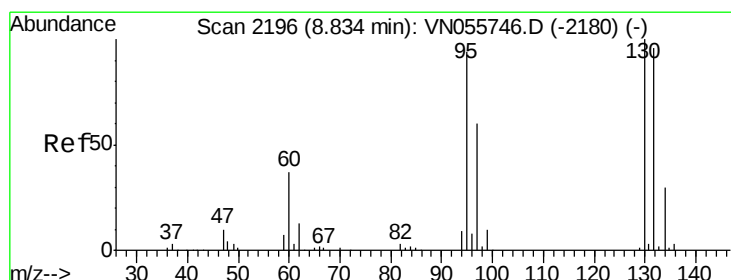
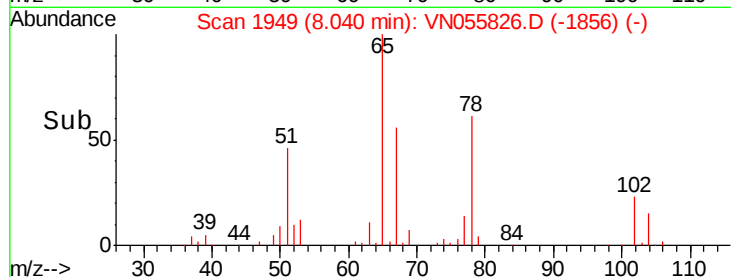
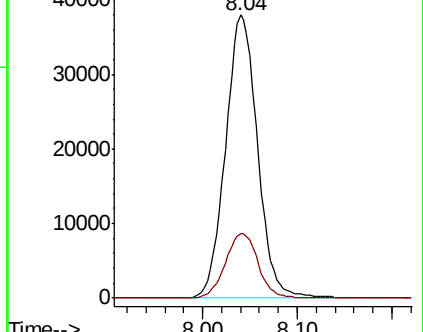
78 100

77 22.8 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN055746.D (-1929) (-)

Ion 77.00 (76.70 to 77.70): VN055746.D (-1929) (-)



#44

Trichloroethene

Concen: 475.941 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN055826.D

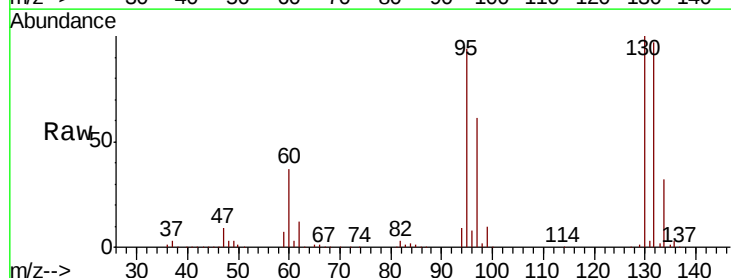
Acq: 25 May 2019 4:39

Tgt Ion:130 Resp: 2290130

Ion Ratio Lower Upper

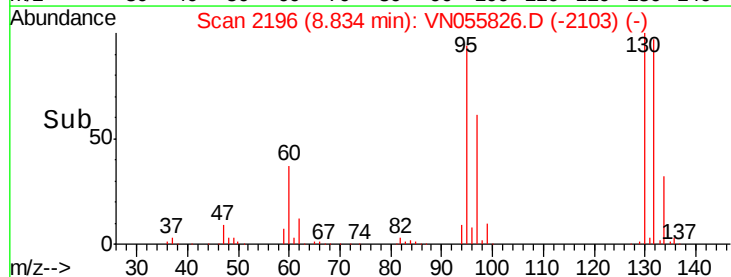
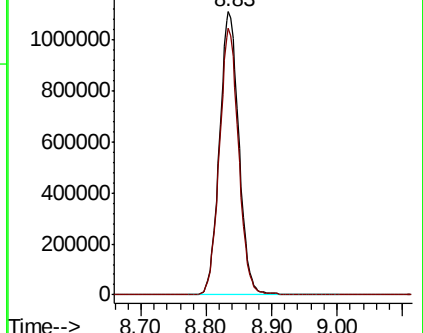
130 100

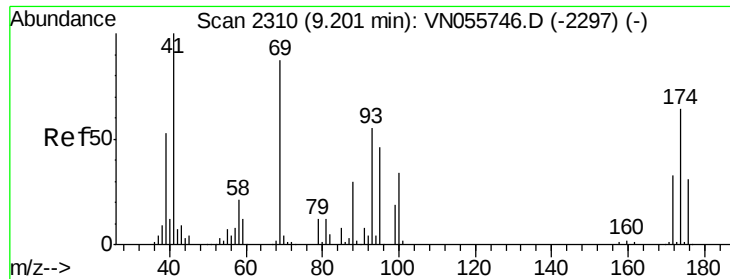
95 94.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): VN055746.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN055746.D (-2180) (-)

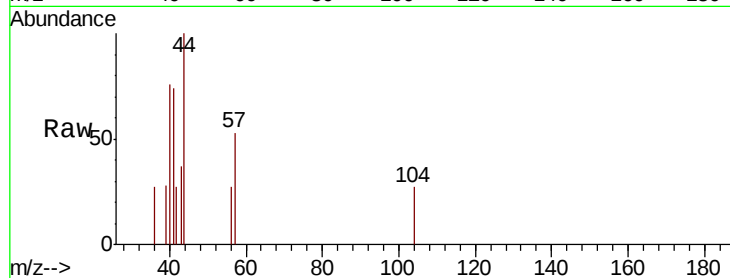




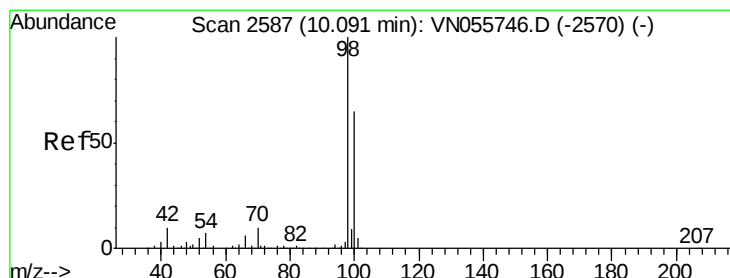
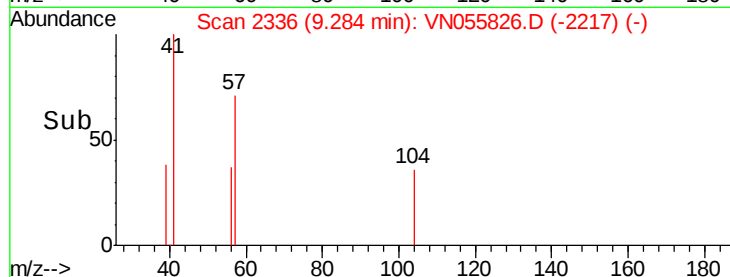
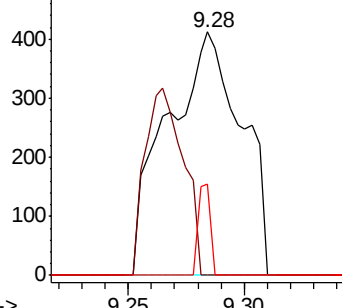
#48
Methvl methacrylate
Concen: 0.215 ug/l
RT: 9.28 min Scan# 2336
Delta R.T. 0.08 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Instrument :
MSVOA_N
ClientSampled :
MW6-R1-2

Tot Ion: 41 Resp: 920
Ion Ratio Lower Upper
41 100
69 39.5 71.0 106.6#
39 6.4 44.2 66.2#

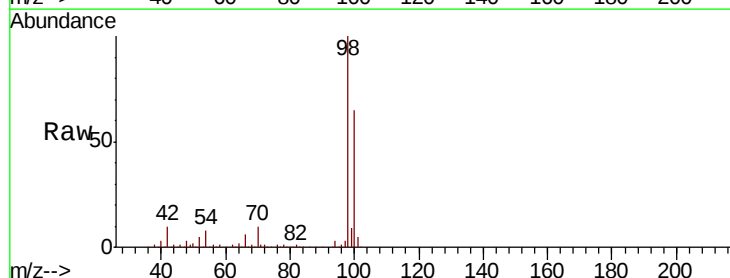


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

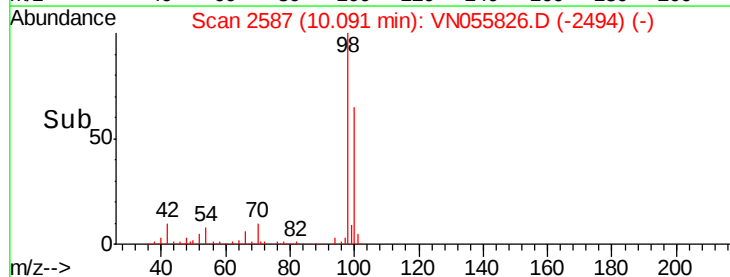
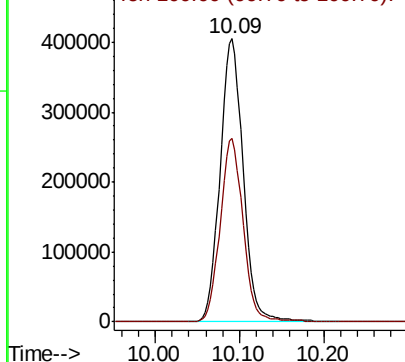


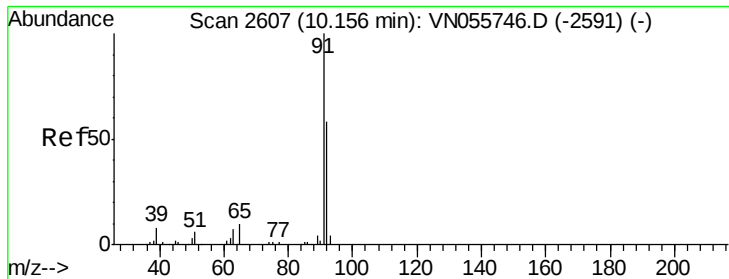
#50
Toluene-d8
Concen: 48.335 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Tgt Ion: 98 Resp: 770346
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#52

Toluene

Concen: 1.420 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

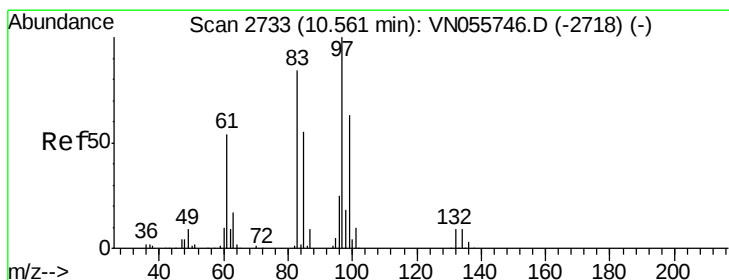
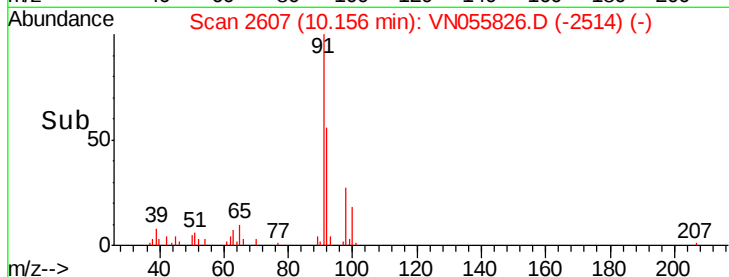
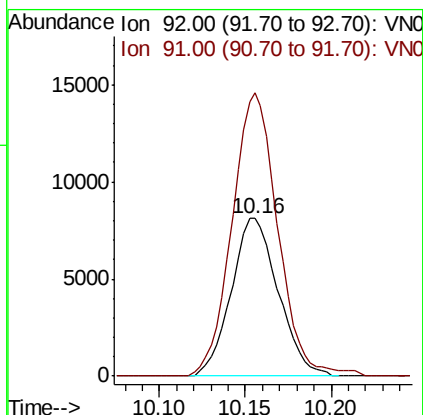
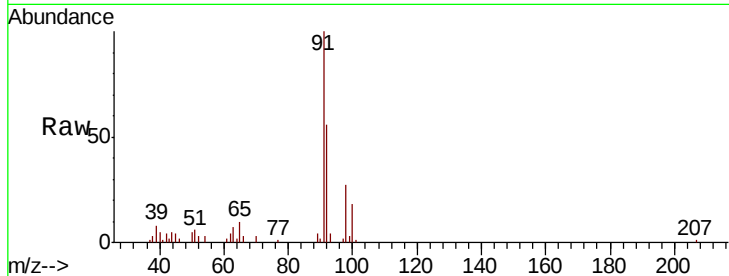
MW6-R1-2

Tot Ion: 92 Resp: 15412

Ion Ratio Lower Upper

92 100

91 174.7 139.4 209.2



#55

1,1,2-Trichloroethane

Concen: 4.915 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.07 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Tgt Ion: 97 Resp: 21376

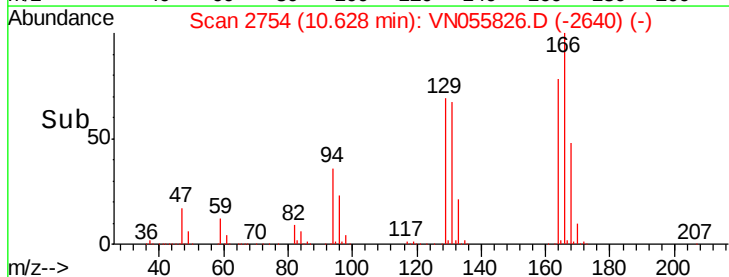
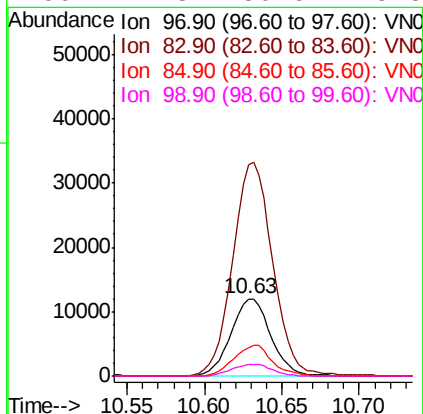
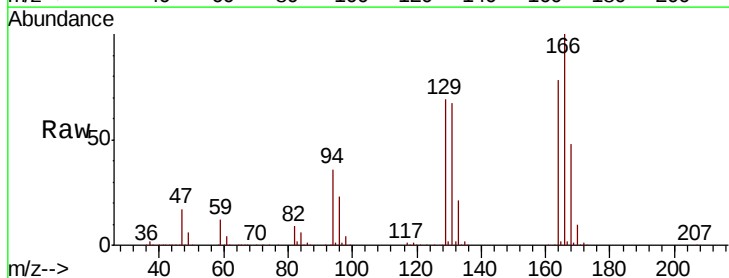
Ion Ratio Lower Upper

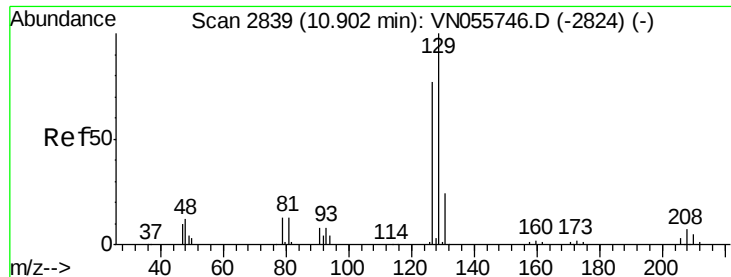
97 100

83 274.1 67.0 100.6#

85 37.0 44.0 66.0#

99 14.8 50.6 75.8#





#60

Dibromochloromethane

Concen: 512.454 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

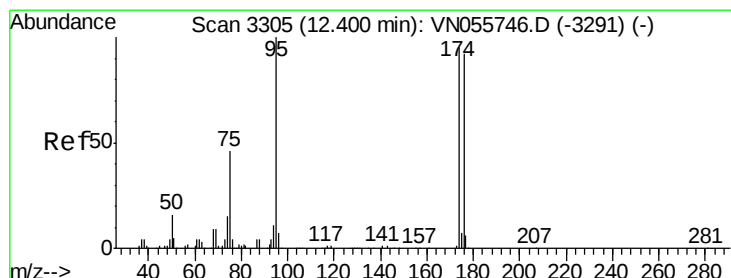
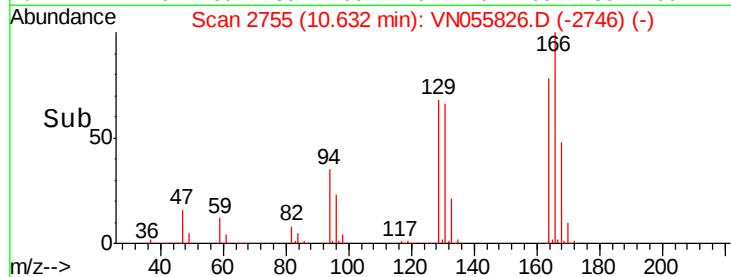
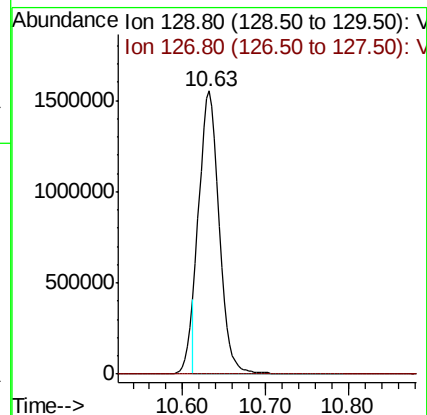
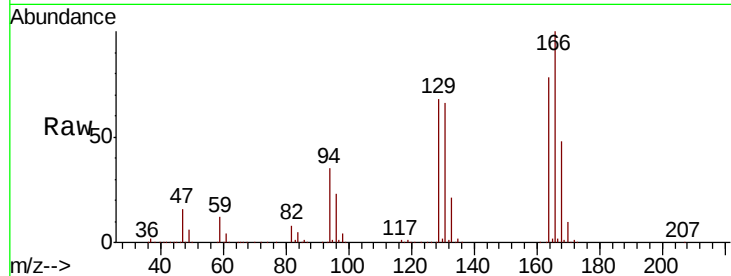
MW6-R1-2

Tot Ion:129 Resp: 2596120

Ion Ratio Lower Upper

129 100

127 0.0 38.1 114.3#



#62

4-Bromofluorobenzene

Concen: 46.695 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

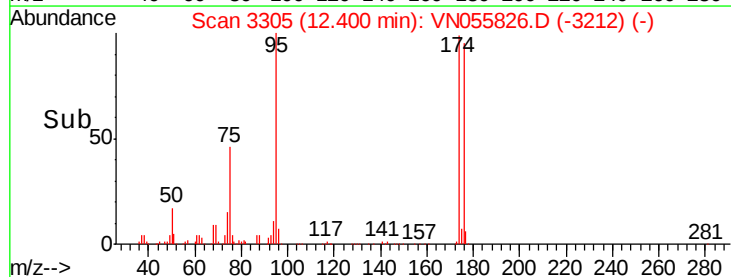
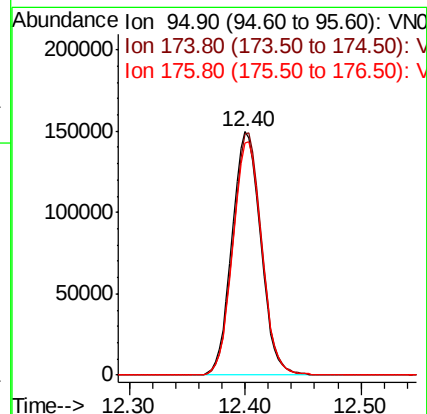
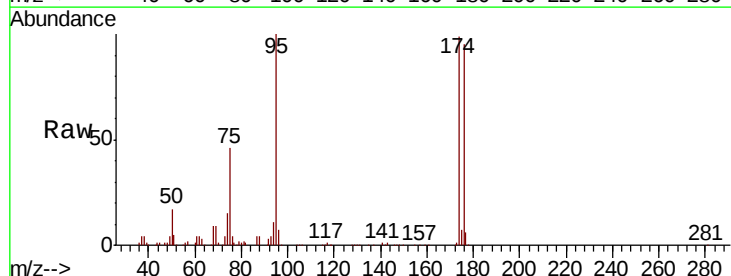
Tgt Ion: 95 Resp: 255179

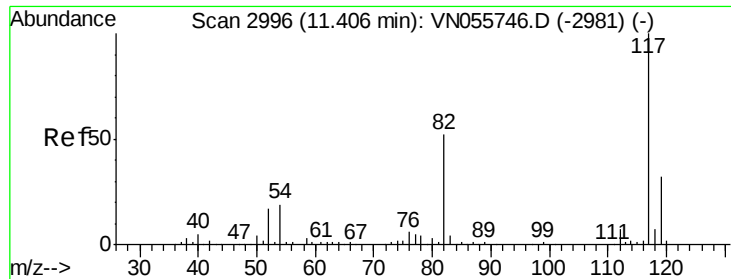
Ion Ratio Lower Upper

95 100

174 99.1 0.0 191.0

176 96.6 0.0 185.2

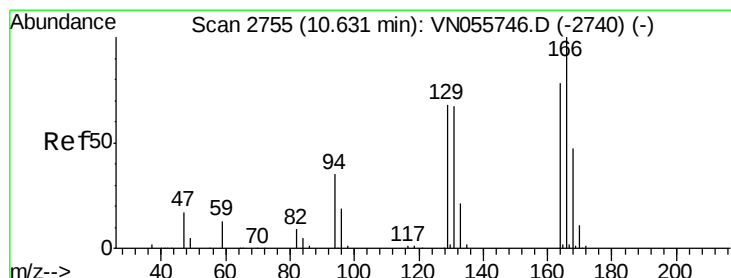
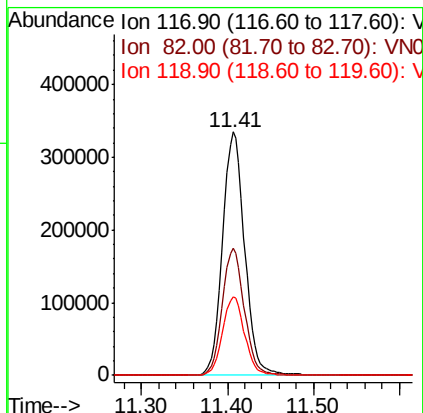
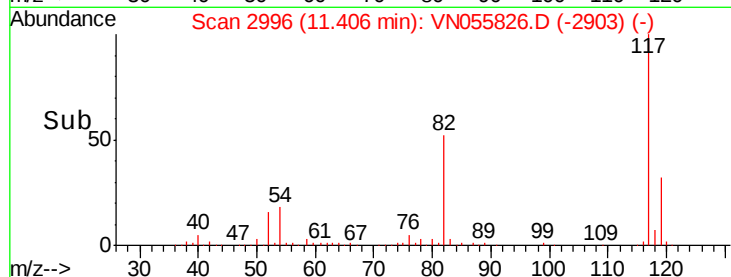
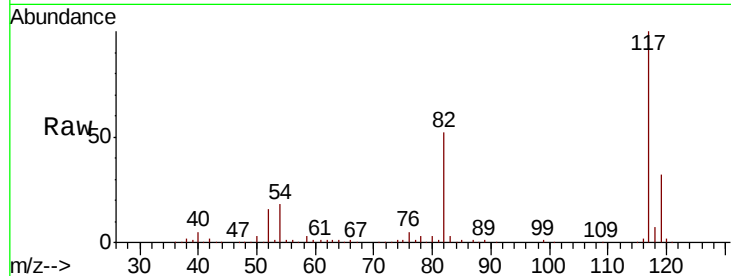




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

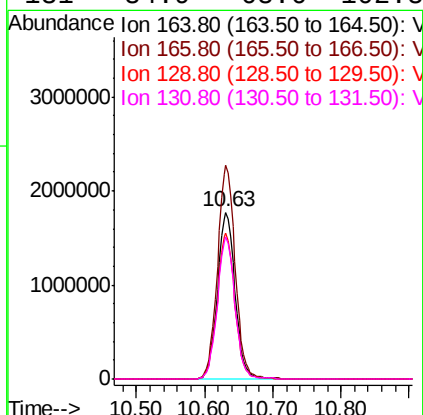
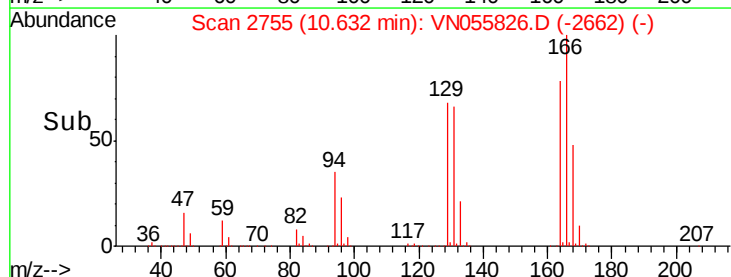
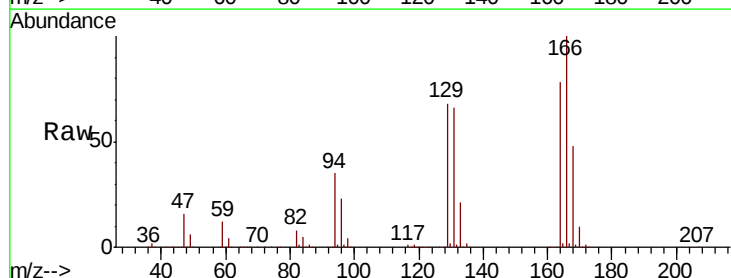
Instrument :
MSVOA_N
ClientSampleId :
MW6-R1-2

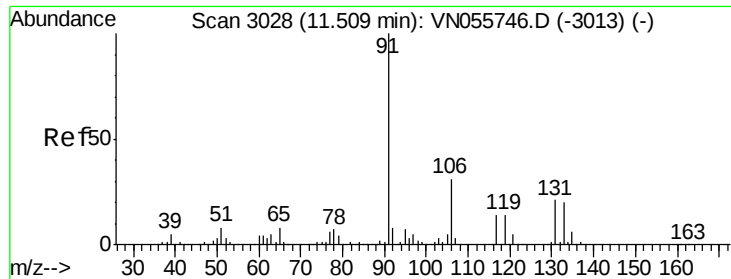
Tot Ion:117 Resp: 599168
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 630.527 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Tgt Ion:164 Resp: 3186368
Ion Ratio Lower Upper
164 100
166 128.1 103.0 154.6
129 87.5 70.6 105.8
131 84.9 68.6 102.8

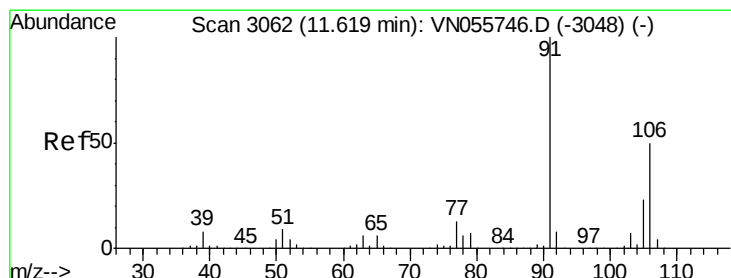
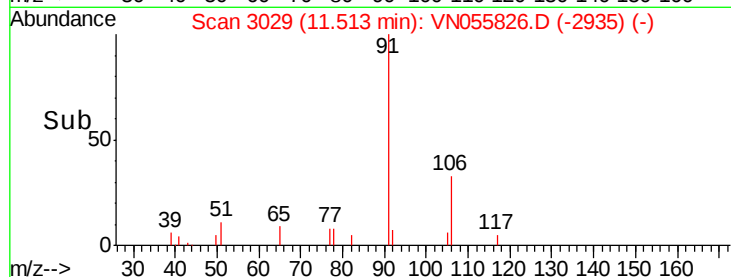
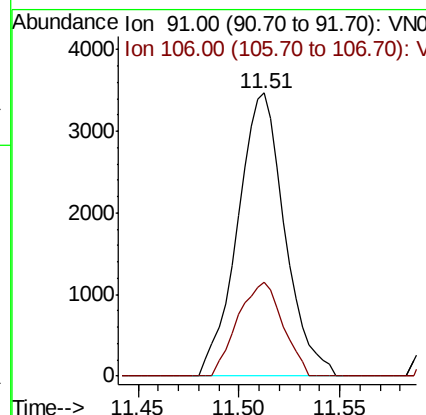
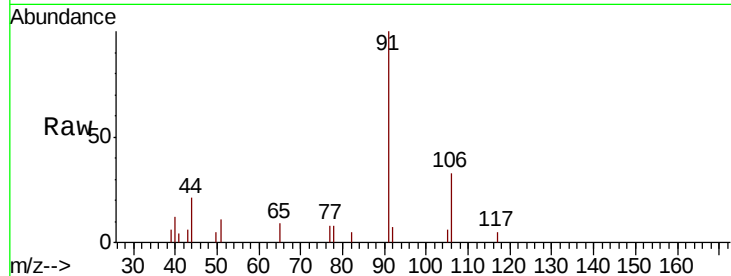




#67
Ethyl Benzene
Concen: 0.264 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

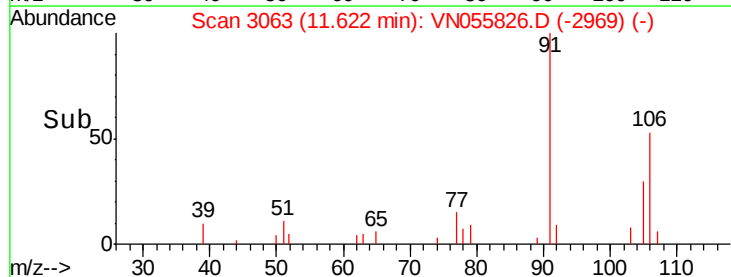
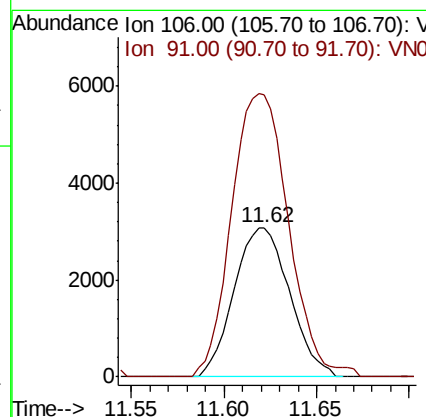
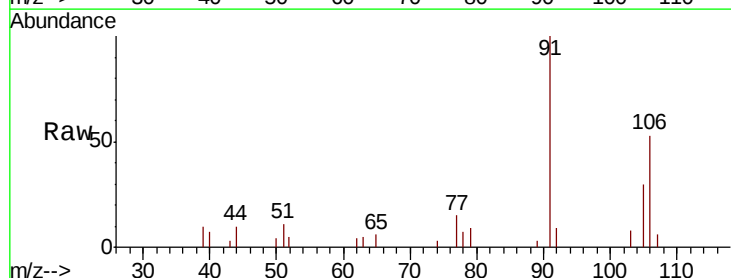
Instrument :
MSVOA_N
ClientSampled :
MW6-R1-2

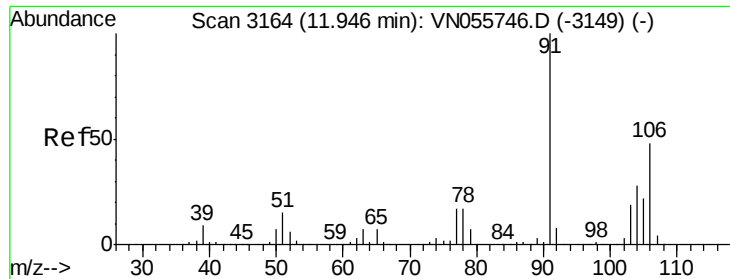
Tot Ion: 91 Resp: 5679
Ion Ratio Lower Upper
91 100
106 33.3 25.1 37.7



#68
m/p-Xylenes
Concen: 0.790 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Tgt Ion: 106 Resp: 6428
Ion Ratio Lower Upper
106 100
91 194.2 159.3 238.9

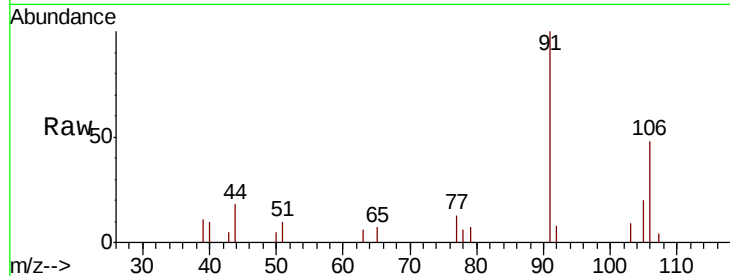




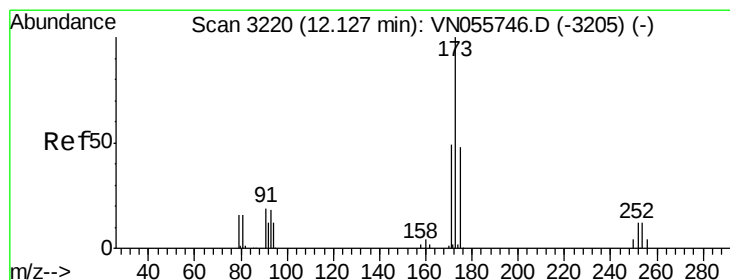
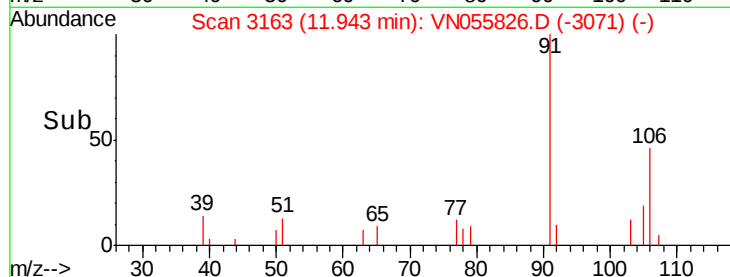
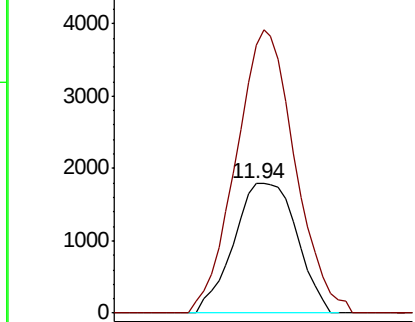
#69
o-Xylene
Concen: 0.420 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Instrument :
MSVOA_N
ClientSampleId :
MW6-R1-2

Tot Ion:106 Resp: 3385
Ion Ratio Lower Upper
106 100
91 204.5 104.7 314.1

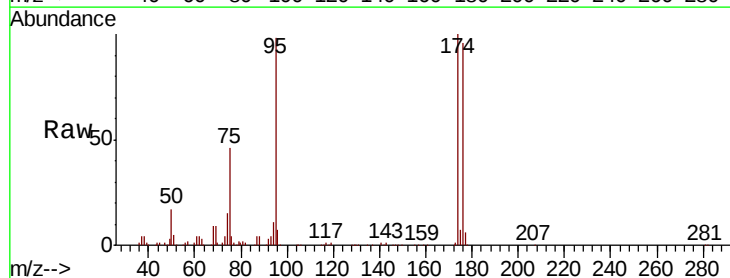


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

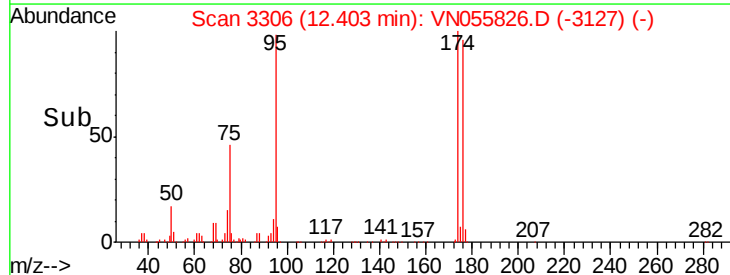
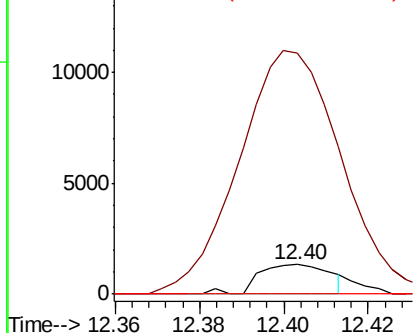


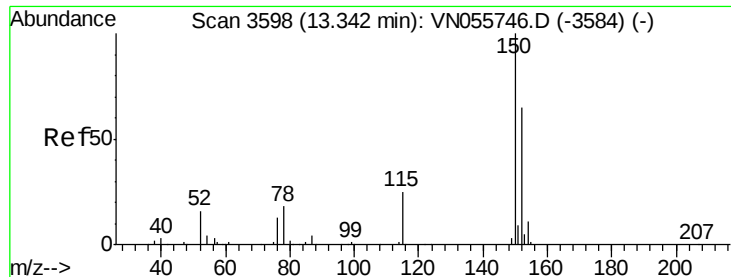
#71
Bromoform
Concen: 0.387 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055826.D
Acq: 25 May 2019 4:39

Tgt Ion:173 Resp: 1580
Ion Ratio Lower Upper
173 100
175 1024.5 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: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampled :

MW6-R1-2

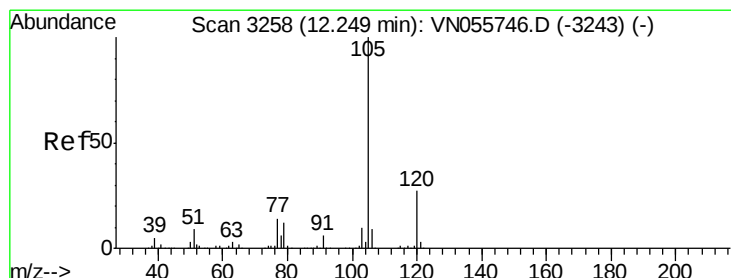
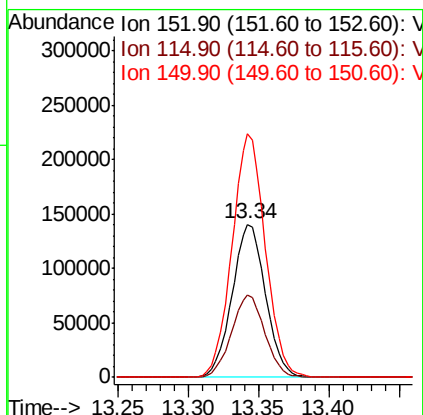
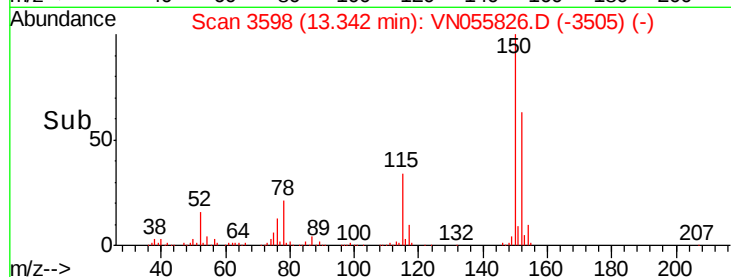
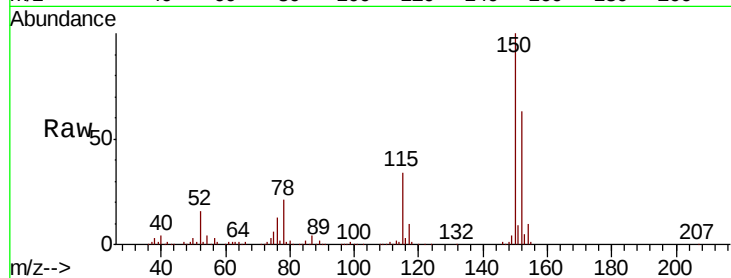
Tot Ion:152 Resp: 233419

Ion Ratio Lower Upper

152 100

115 53.5 27.0 81.0

150 158.4 0.0 343.2



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055826.D

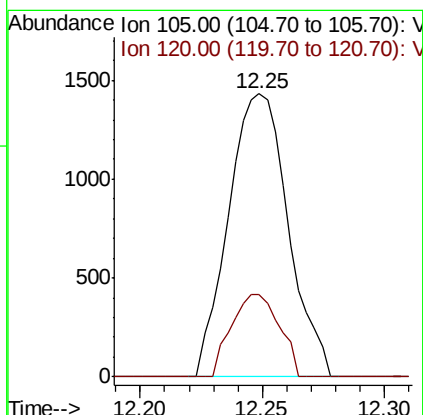
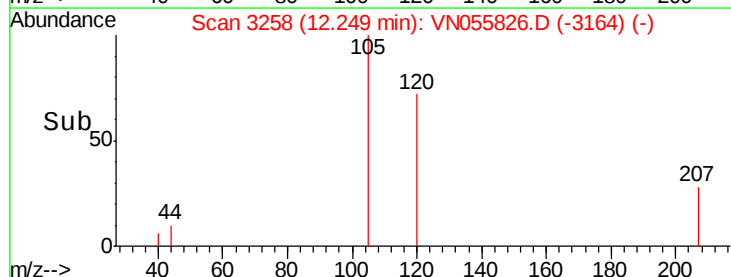
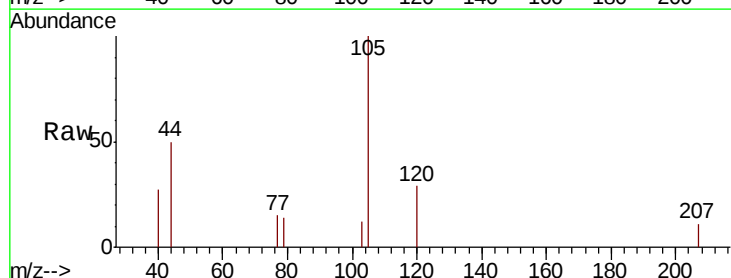
Acq: 25 May 2019 4:39

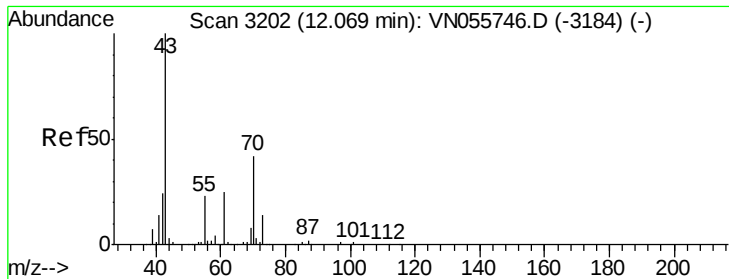
Tgt Ion:105 Resp: 2428

Ion Ratio Lower Upper

105 100

120 23.4 13.6 40.7





#74

N-amyl acetate

Concen: Below Cal

RT: 12.06 min Scan# 3199

Delta R.T. -0.01 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-2

Tot Ion: 43 Resp: 100

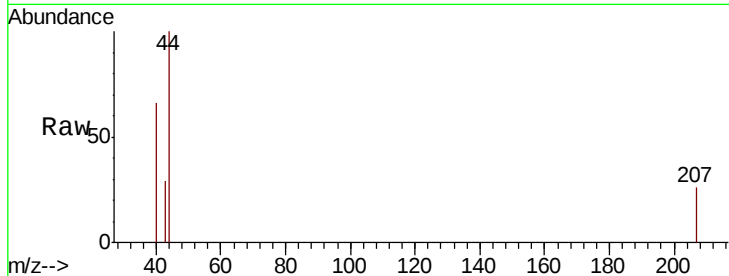
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 0.0 18.6 28.0#

61 0.0 20.0 30.0#

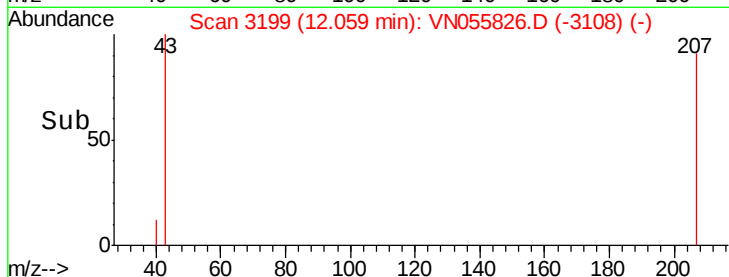
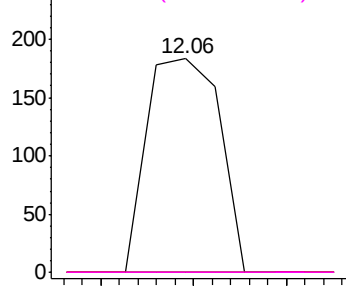


Abundance Ion 43.00 (42.70 to 43.70): VNO

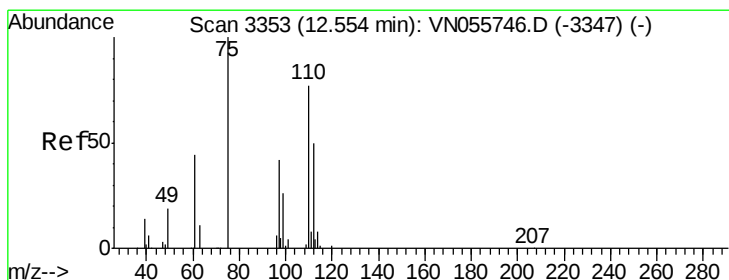
Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



Time-->



#76

1,2,3-Trichloropropane

Concen: 28.078 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055826.D

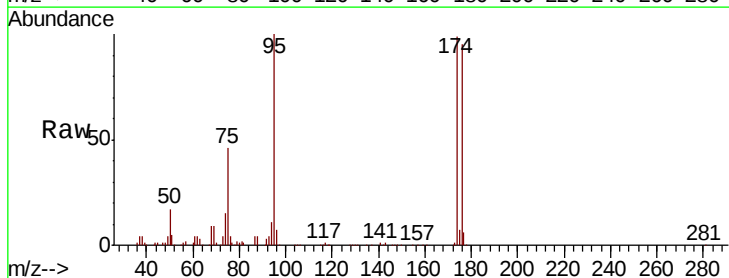
Acq: 25 May 2019 4:39

Tgt Ion: 75 Resp: 118403

Ion Ratio Lower Upper

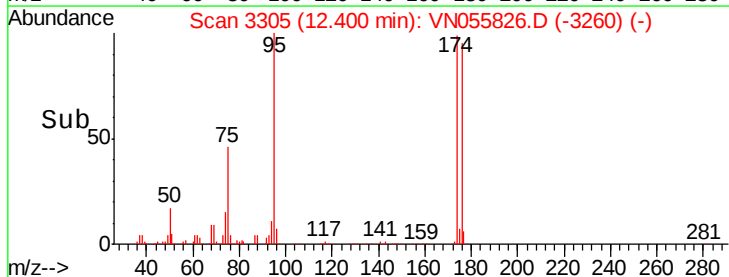
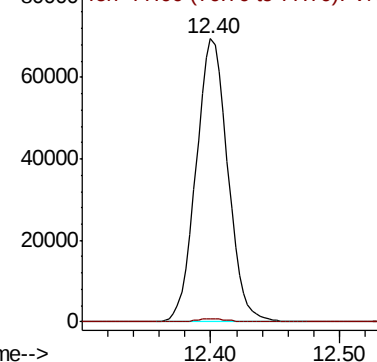
75 100

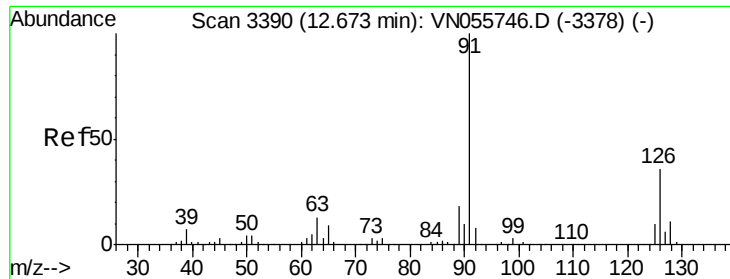
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

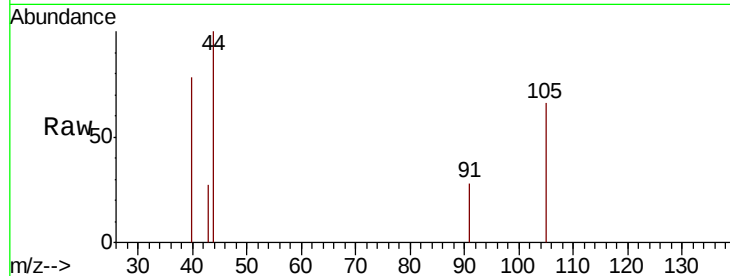
MW6-R1-2

Tot Ion: 91 Resp: 32

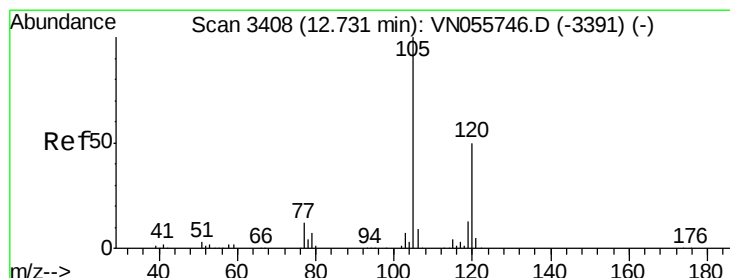
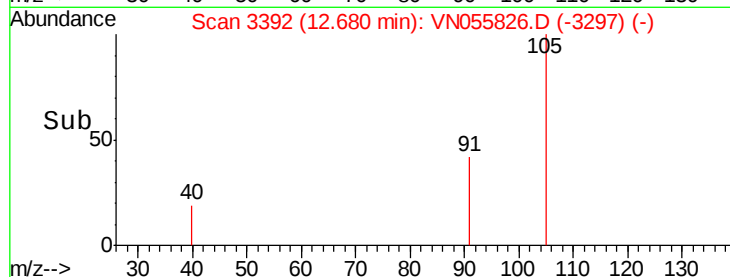
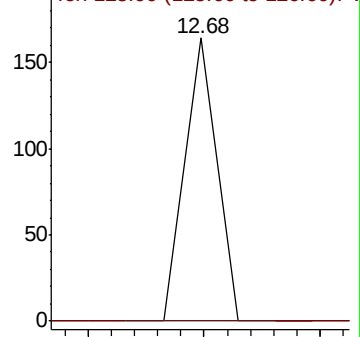
Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055746.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN055826.D

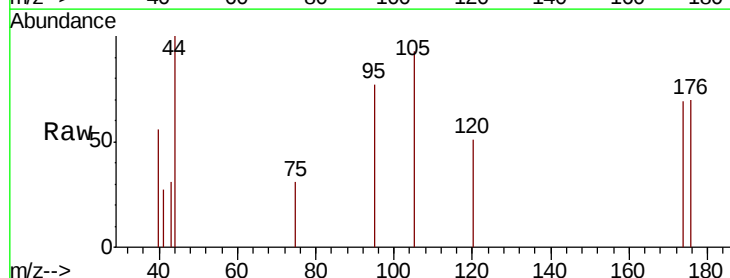
Acq: 25 May 2019 4:39

Tgt Ion: 105 Resp: 936

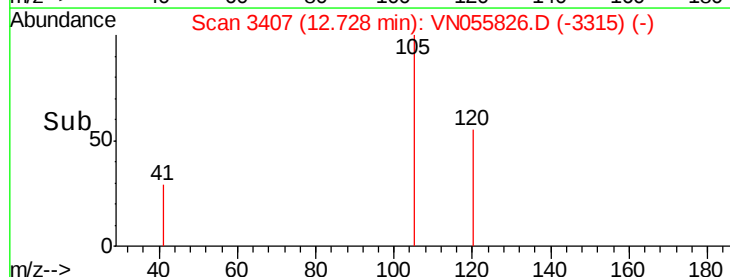
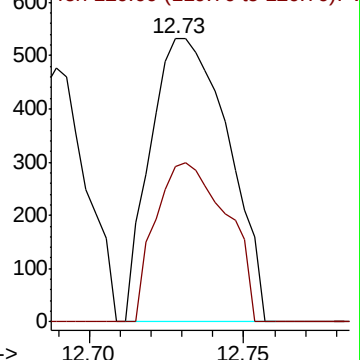
Ion Ratio Lower Upper

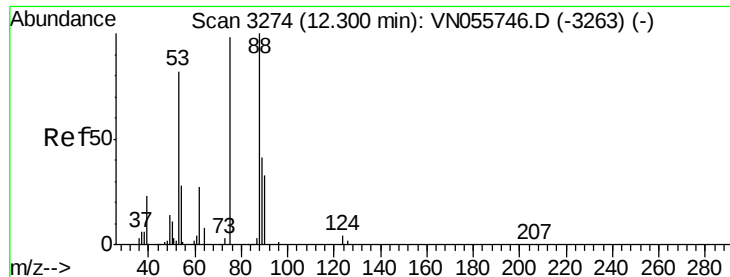
105 100

120 51.5 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055746.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 68.250 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-2

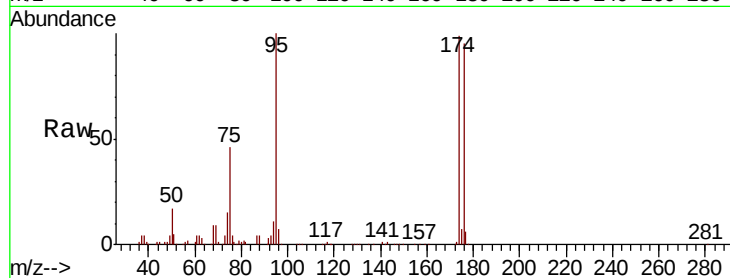
Tot Ion: 75 Resp: 118403

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

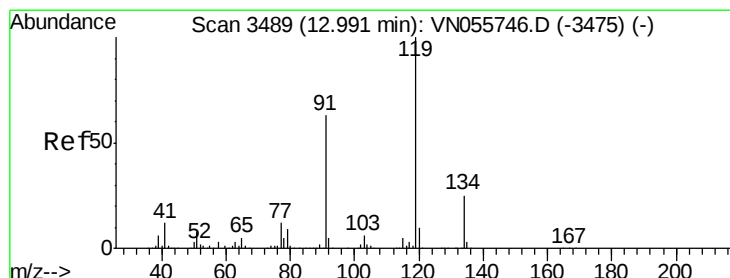
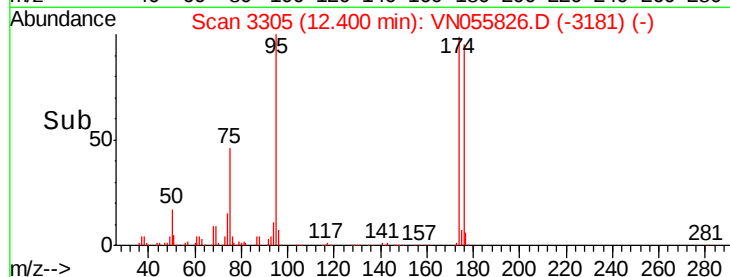
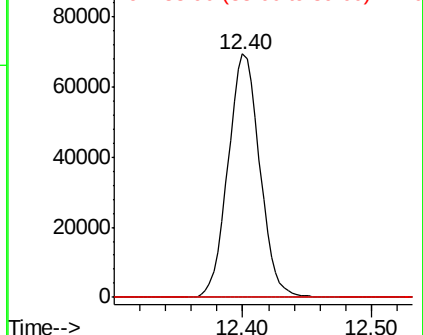
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055826.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN055826.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN055826.D (-3181) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.00 min Scan# 3491

Delta R.T. 0.01 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

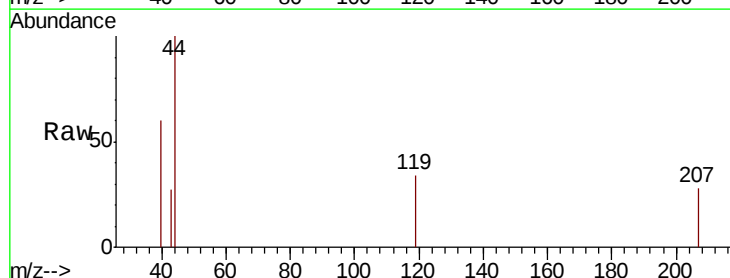
Tgt Ion: 119 Resp: 142

Ion Ratio Lower Upper

119 100

91 0.0 30.9 92.8#

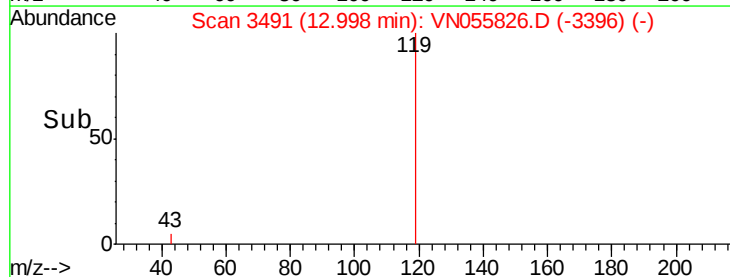
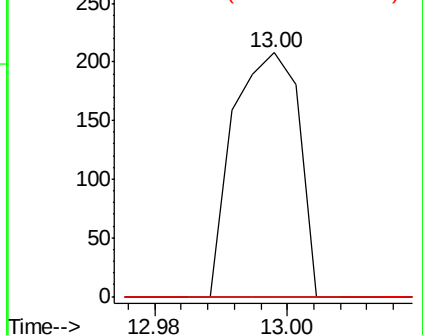
134 0.0 13.3 39.8#

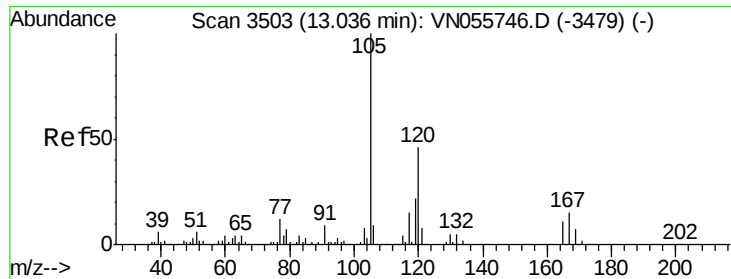


Abundance Ion 119.00 (118.70 to 119.70): VN055826.D (-3396) (-)

Ion 91.00 (90.70 to 91.70): VN055826.D (-3396) (-)

Ion 134.00 (133.70 to 134.70): VN055826.D (-3396) (-)

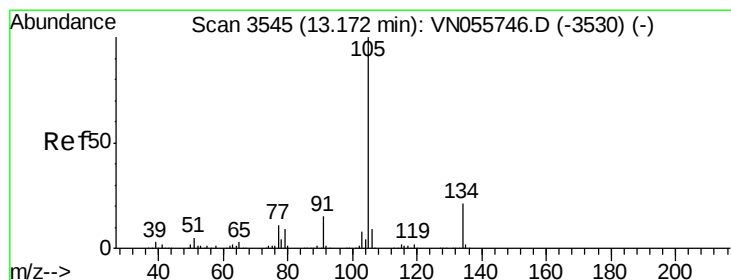
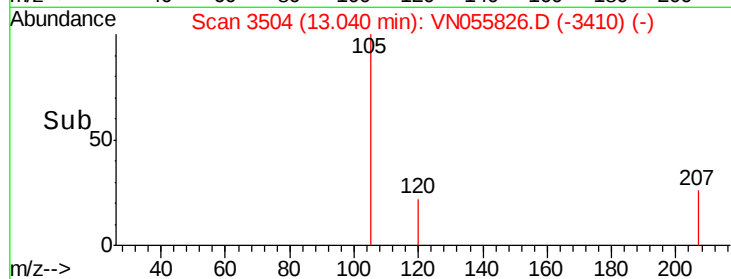
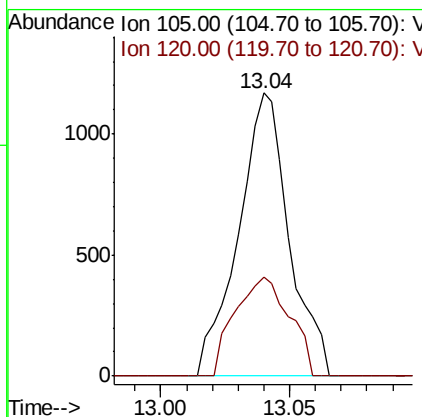
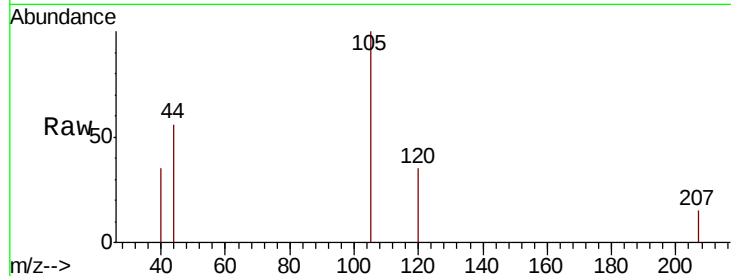




#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

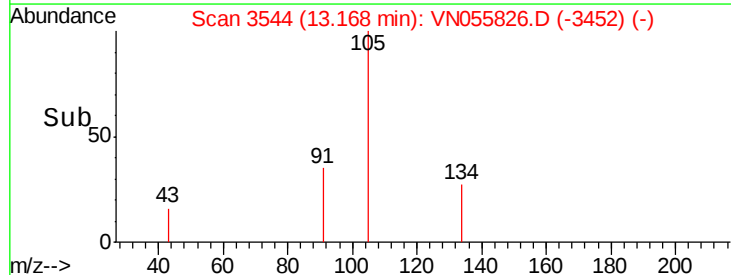
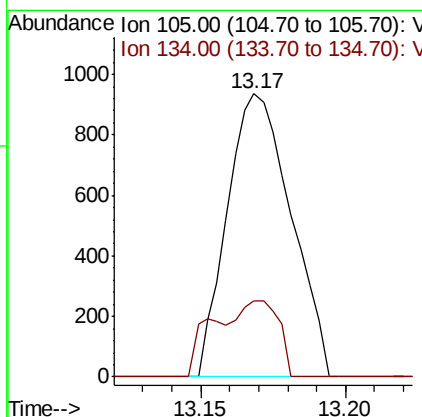
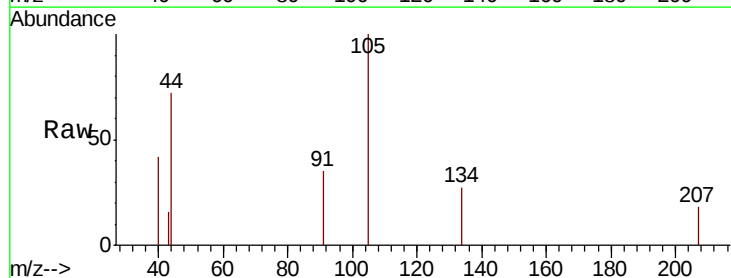
Instrument :
 MSVOA_N
 ClientSampled :
 MW6-R1-2

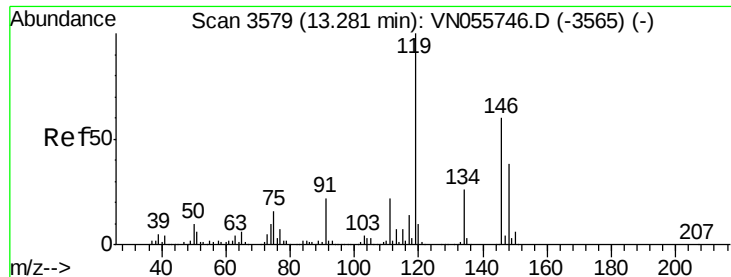
Tot Ion:105 Resp: 1613
 Ion Ratio Lower Upper
 105 100
 120 37.5 23.0 69.0



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3544
 Delta R.T. -0.00 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

Tgt Ion:105 Resp: 1428
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.4 31.2

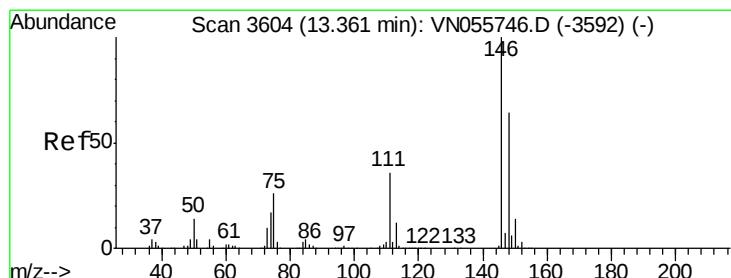
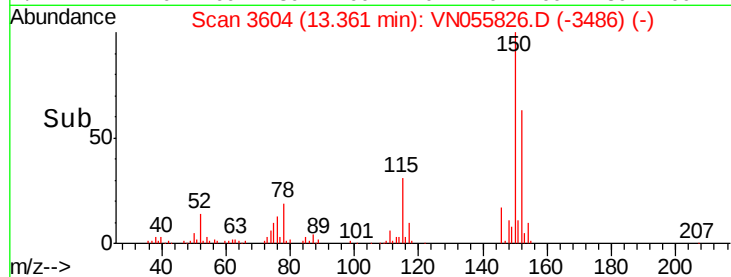
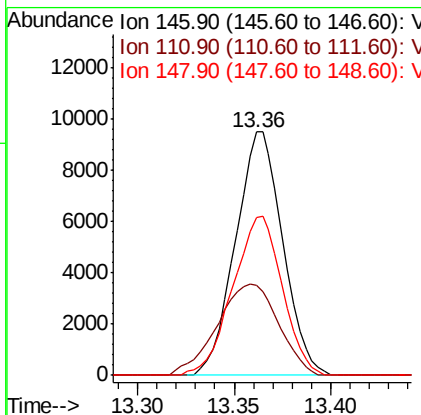
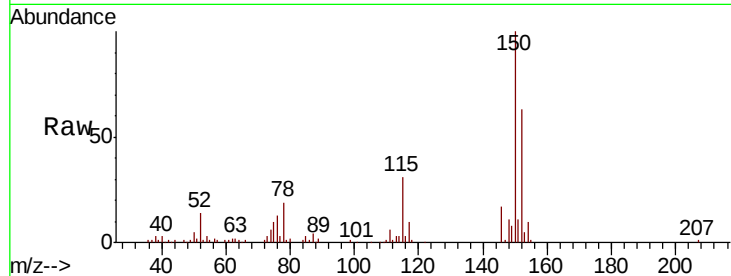




#87
 1,3-Dichlorobenzene
 Concen: 2.046 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.08 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

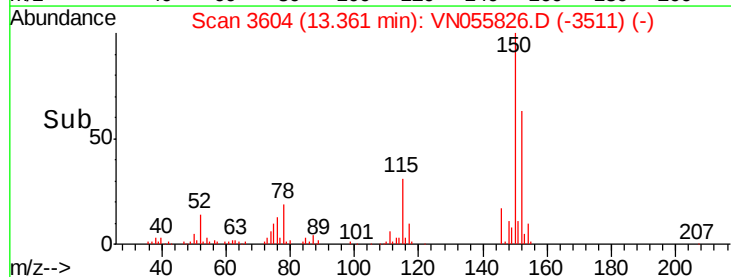
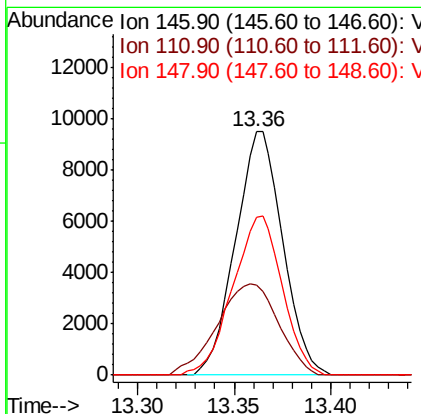
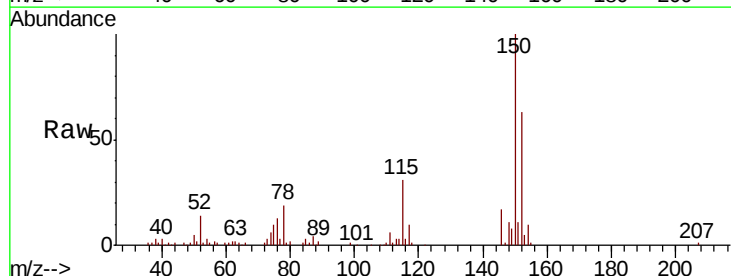
Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-R1-2

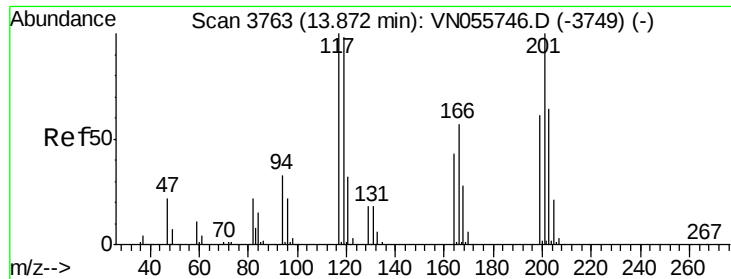
Tot Ion:146 Resp: 16134
 Ion Ratio Lower Upper
 146 100
 111 48.7 18.5 55.5
 148 68.7 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 2.152 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN055826.D
 Acq: 25 May 2019 4:39

Tgt Ion:146 Resp: 16134
 Ion Ratio Lower Upper
 146 100
 111 48.7 18.1 54.4
 148 68.7 32.1 96.5





#90

Hexachloroethane

Concen: 0.628 ug/l

RT: 13.99 min Scan# 3801

Delta R.T. 0.12 min

Lab File: VN055826.D

Acq: 25 May 2019 4:39

Instrument :

MSVOA_N

ClientSampleId :

MW6-R1-2

Tot Ion:117 Resp: 1939

Ion Ratio Lower Upper

117 100

201 0.0 50.0 150.0#

