

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091918\
 Data File : VN051325.D
 Acq On : 19 Sep 2018 17:42
 Operator : MD\SY
 Sample : PB112994TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 01:45:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	560562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	878352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	737596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231206	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	321399	52.76	ug/l	0.00
Spiked Amount			Recovery	=	105.52%	
35) Dibromofluoromethane	7.59	113	323379	47.38	ug/l	0.00
Spiked Amount			Recovery	=	94.76%	
50) Toluene-d8	10.09	98	1169034	46.34	ug/l	0.00
Spiked Amount			Recovery	=	92.68%	
62) 4-Bromofluorobenzene	12.40	95	311018	38.76	ug/l	0.00
Spiked Amount			Recovery	=	77.52%	

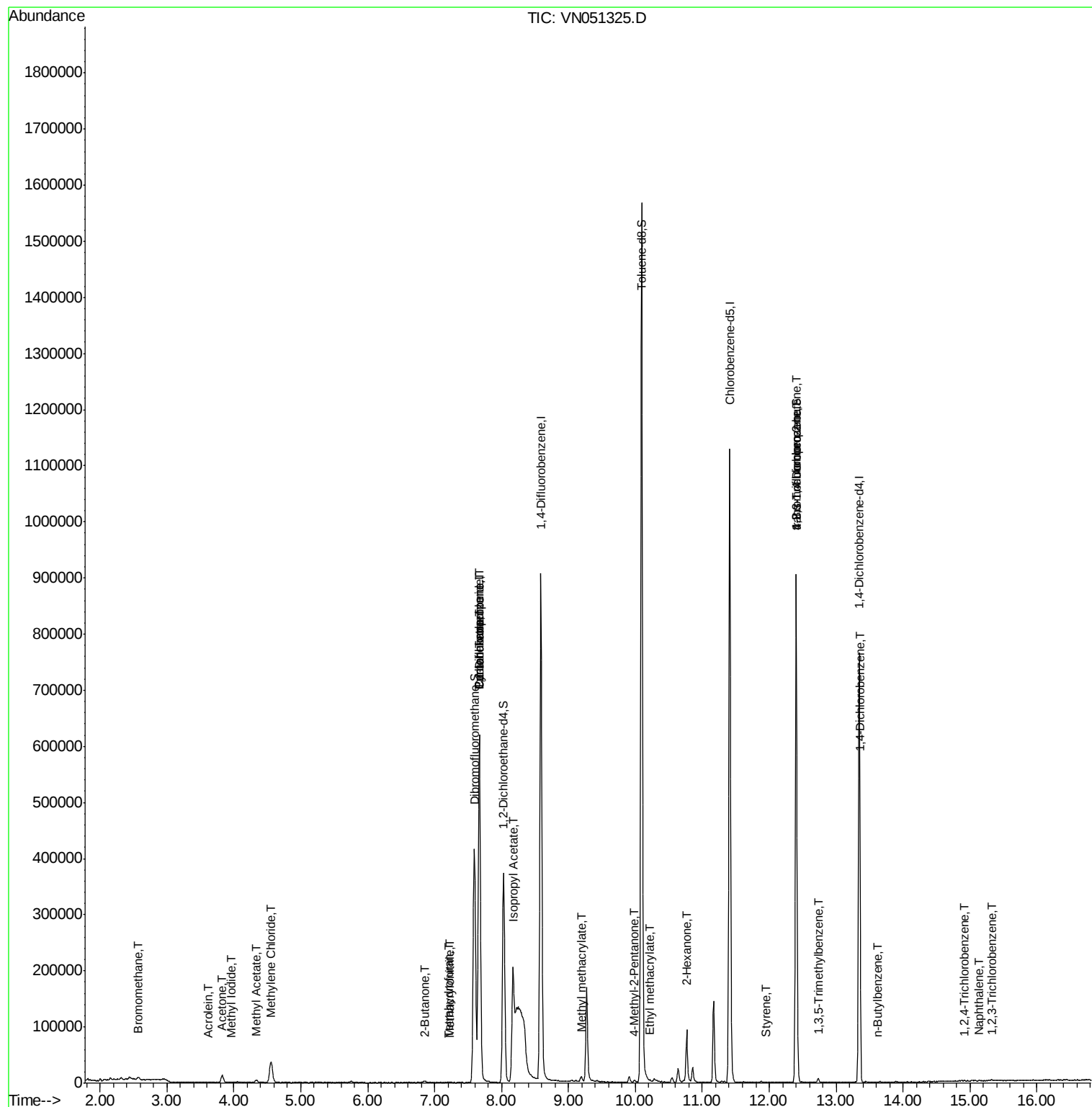
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1427	Below Cal		94
5) Bromomethane	2.57	94	1878	0.96	ug/l	100
10) Methyl Iodide	3.96	142	421	6.17	ug/l #	43
13) Acrolein	3.61	56	63	10.46	ug/l #	14
16) Acetone	3.82	43	22260	6.80	ug/l	98
18) Methyl Acetate	4.34	43	9060	1.46	ug/l #	76
20) Methylene Chloride	4.55	84	31521	4.73	ug/l	94
25) 2-Butanone	6.85	43	2736	1.40	ug/l #	89
29) Tetrahydrofuran	7.22	42	331	0.27	ug/l #	89
31) Cyclohexane	7.66	56	8550	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	34410	3.62	ug/l #	49
38) Carbon Tetrachloride	7.67	117	47117	4.75	ug/l #	16
41) Methacrylonitrile	7.23	41	648	0.26	ug/l #	24
43) Isopropyl Acetate	8.17	43	252797	29.89	ug/l #	92
48) Methyl methacrylate	9.18	41	5780	1.42	ug/l #	16
51) 4-Methyl-2-Pentanone	9.98	43	2251	0.52	ug/l	87
56) Ethyl methacrylate	10.23	69	835	2.17	ug/l #	64
59) 2-Hexanone	10.76	43	12855	4.47	ug/l #	59
70) Styrene	11.97	104	521	1.27	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	141436	44.44	ug/l #	100
77) Bromobenzene	12.54	156	59	Below Cal	#	32
80) 1,3,5-Trimethylbenzene	12.73	105	3334	0.21	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	141436	135.87	ug/l #	15
88) 1,4-Dichlorobenzene	13.36	146	729	0.50	ug/l #	1
89) n-Butylbenzene	13.61	91	335	2.04	ug/l #	40
91) 1,2-Dichlorobenzene	13.66	146	494	Below Cal	#	70
93) 1,2,4-Trichlorobenzene	14.91	180	594	5.17	ug/l #	23
94) Hexachlorobutadiene	15.01	225	59	Below Cal	#	19
95) Naphthalene	15.13	128	1725	6.13	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	687	4.03	ug/l #	86

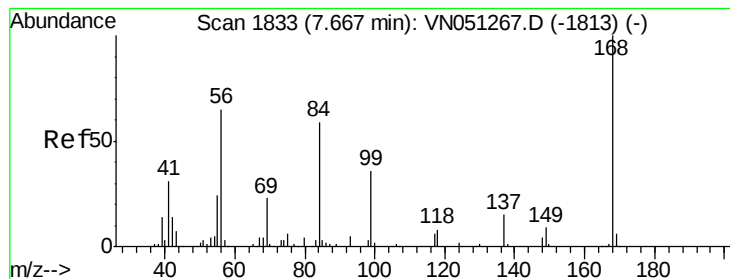
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091918\
Data File : VN051325.D
Acq On : 19 Sep 2018 17:42
Operator : MD\SY
Sample : PB112994TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 20 01:45:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

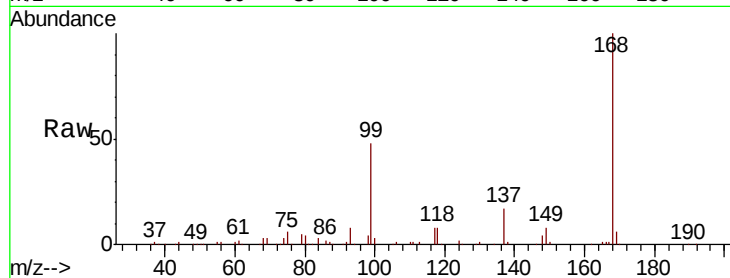
ClientSampleId :

Tot Ion:168 Resp: 560562

Ion Ratio Lower Upper

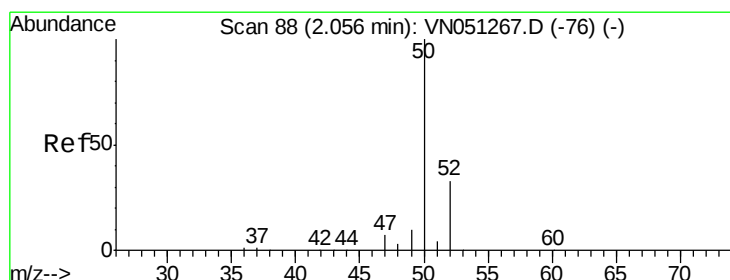
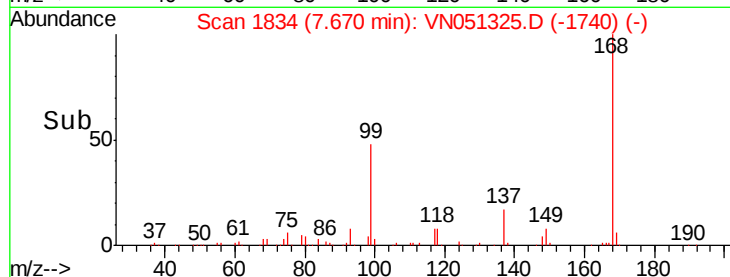
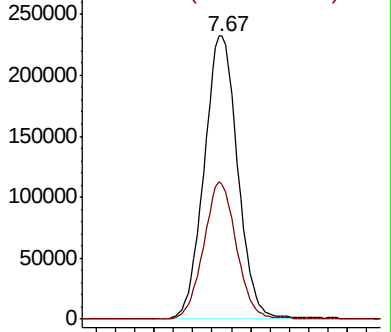
168 100

99 47.7 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN051325.D

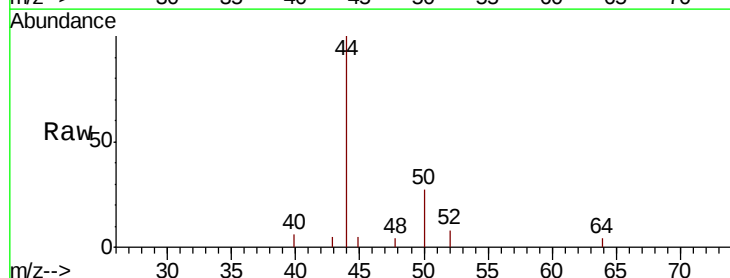
Acq: 19 Sep 2018 17:42

Tgt Ion: 50 Resp: 1427

Ion Ratio Lower Upper

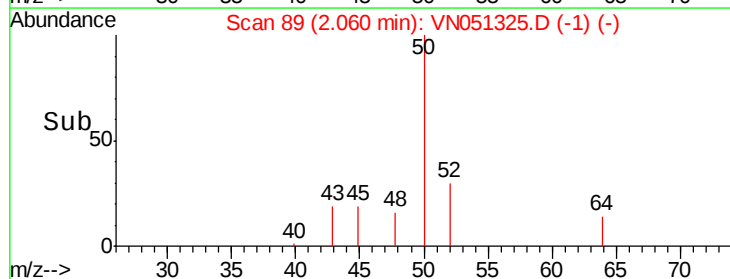
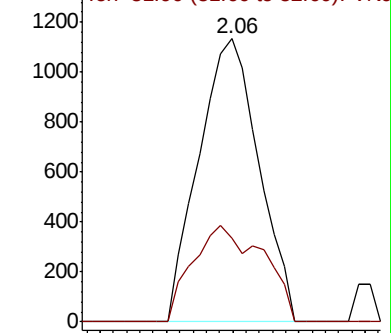
50 100

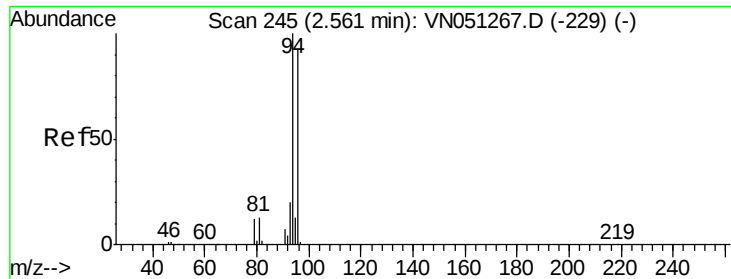
52 29.7 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#5

Bromomethane

Concen: 0.96 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

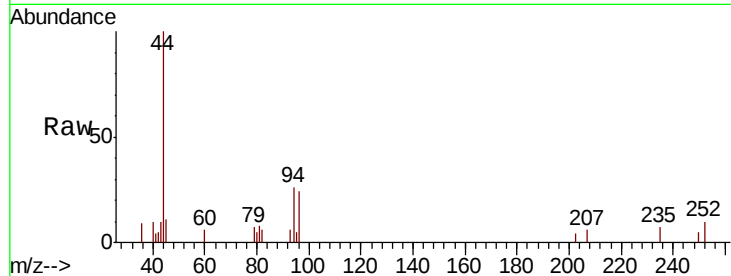
ClientSampleId :

Tot Ion: 94 Resp: 1878

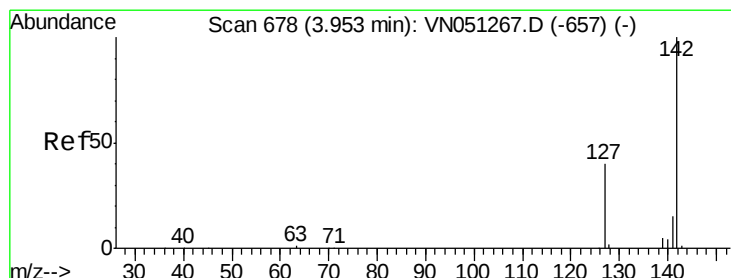
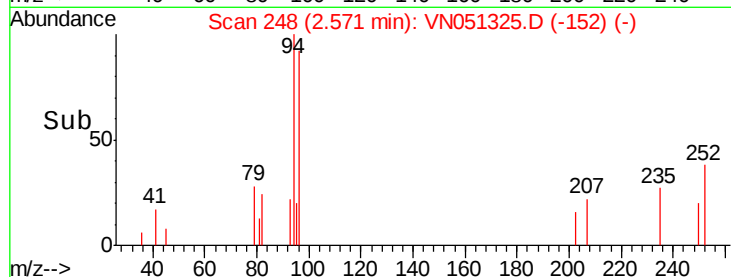
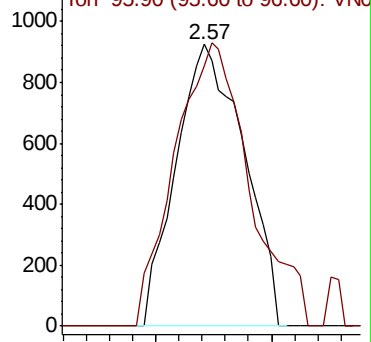
Ion Ratio Lower Upper

94 100

96 92.3 73.8 110.8



Abundance Ion 93.90 (93.60 to 94.60): VN051325.D (-152) (-)



#10

Methyl Iodide

Concen: 6.17 ug/l

RT: 3.96 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

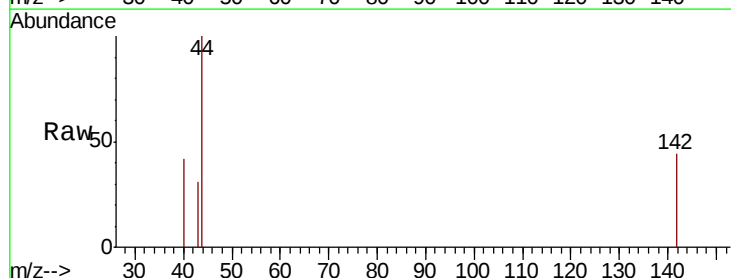
Tgt Ion: 142 Resp: 421

Ion Ratio Lower Upper

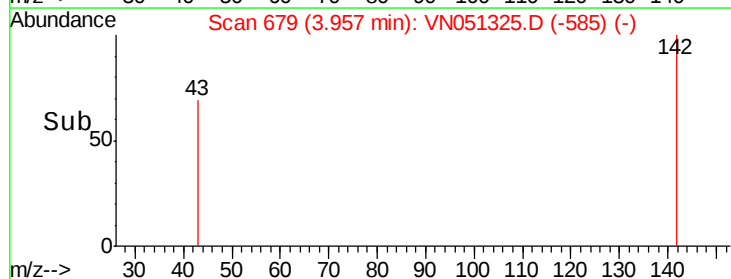
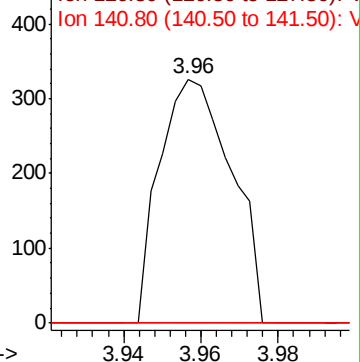
142 100

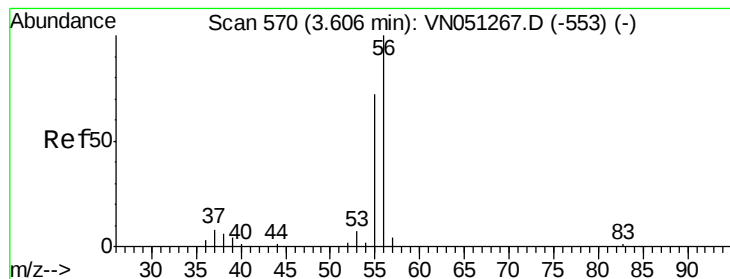
127 0.0 31.7 47.5#

141 0.0 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): VN051325.D (-585) (-)





#13

Acrolein

Concen: 10.46 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

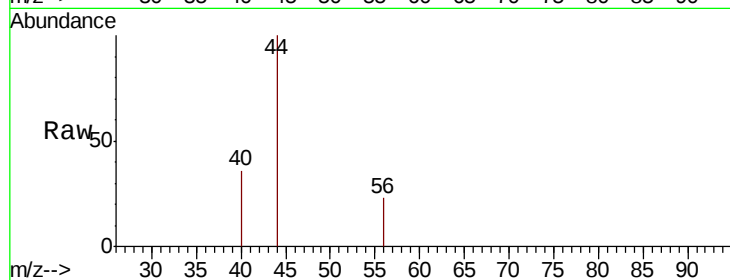
ClientSampleId :

Tot Ion: 56 Resp: 63

Ion Ratio Lower Upper

56 100

55 0.0 56.4 84.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

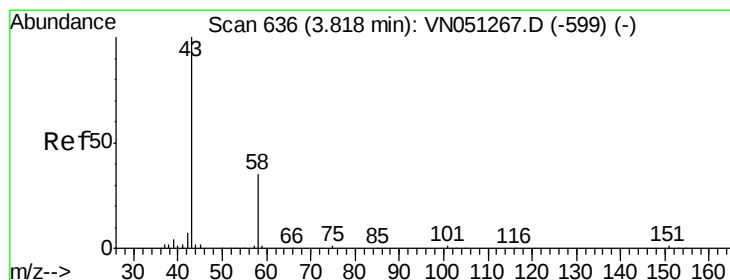
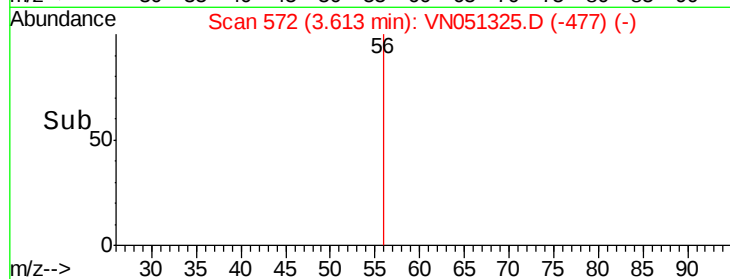
150

100

50

0

Time-->



#16

Acetone

Concen: 6.80 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051325.D

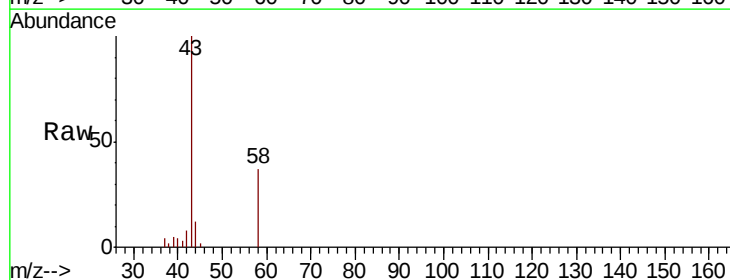
Acq: 19 Sep 2018 17:42

Tgt Ion: 43 Resp: 22260

Ion Ratio Lower Upper

43 100

58 36.6 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

8000

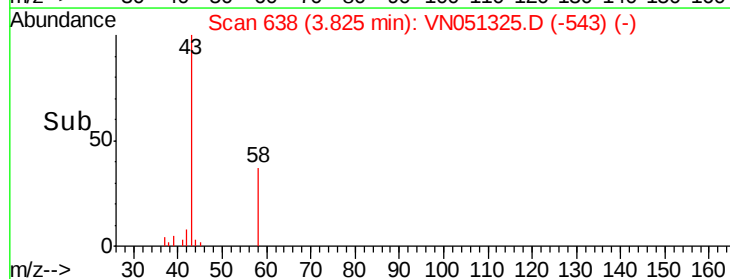
6000

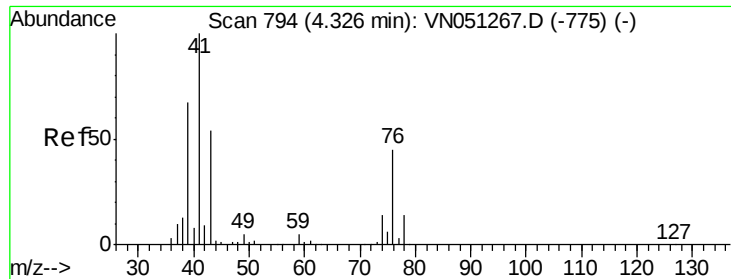
4000

2000

0

Time-->

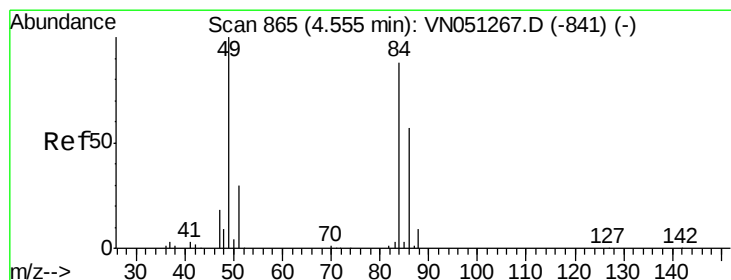
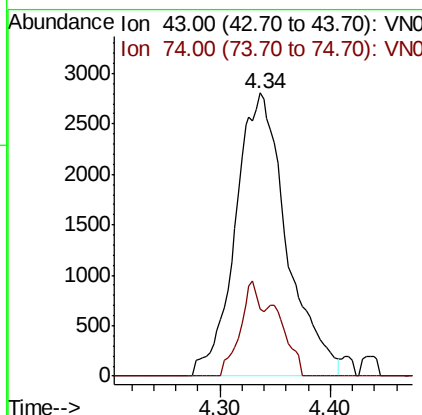
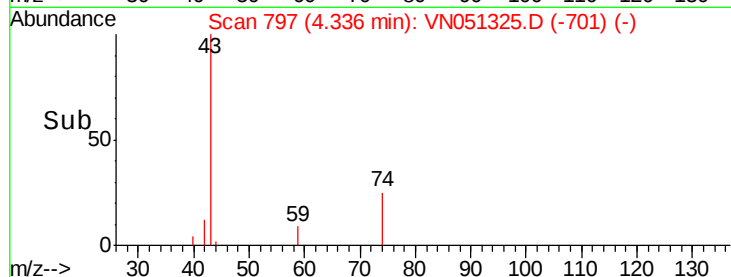
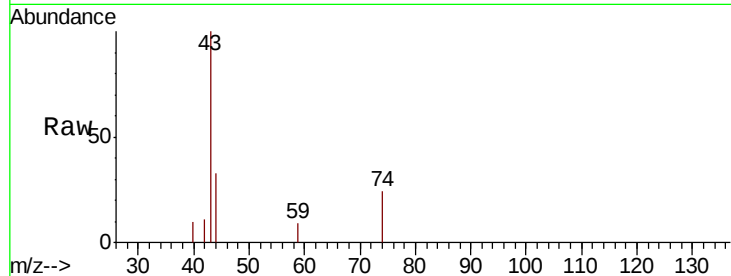




#18
Methyl Acetate
Concen: 1.46 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

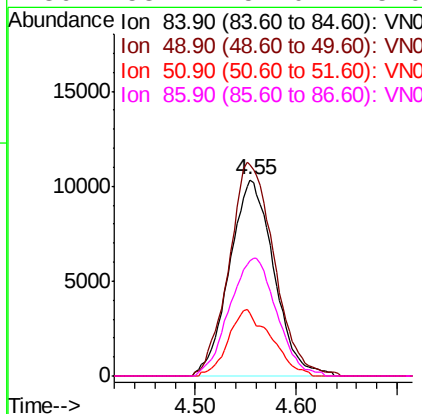
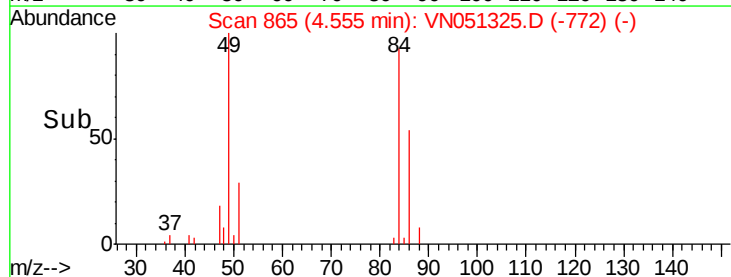
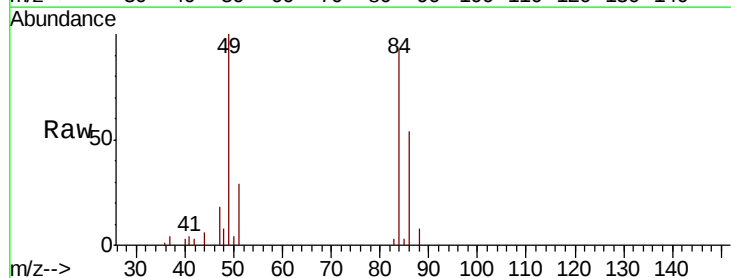
Instrument :
MSVOA_N
ClientSampled :

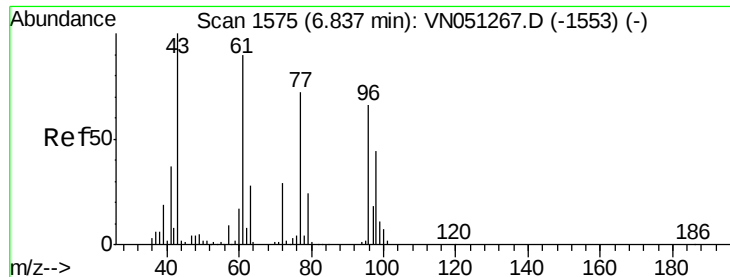
Tot Ion: 43 Resp: 9060
Ion Ratio Lower Upper
43 100
74 13.7 20.8 31.2#



#20
Methylene Chloride
Concen: 4.73 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Tgt Ion: 84 Resp: 31521
Ion Ratio Lower Upper
84 100
49 107.8 91.2 136.8
51 31.7 27.7 41.5
86 58.7 52.0 78.0

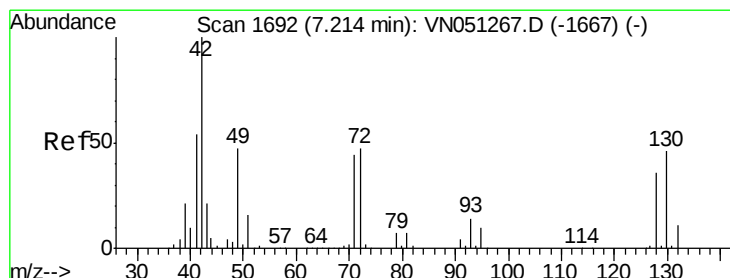
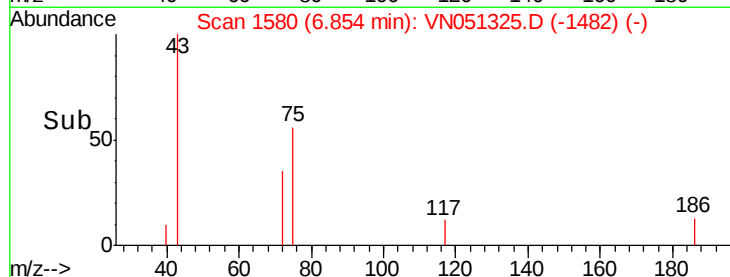
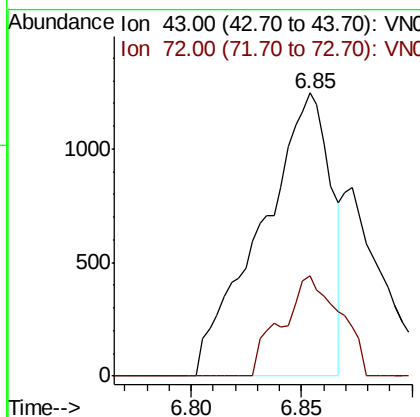
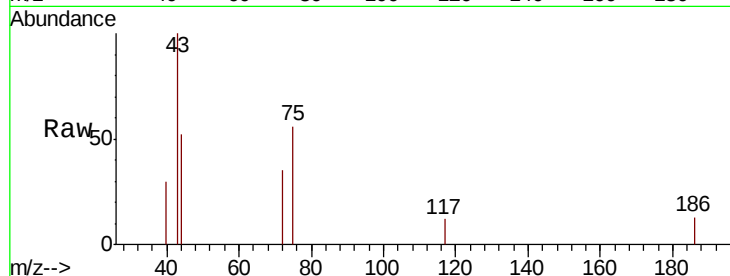




#25
2-Butanone
Concen: 1.40 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

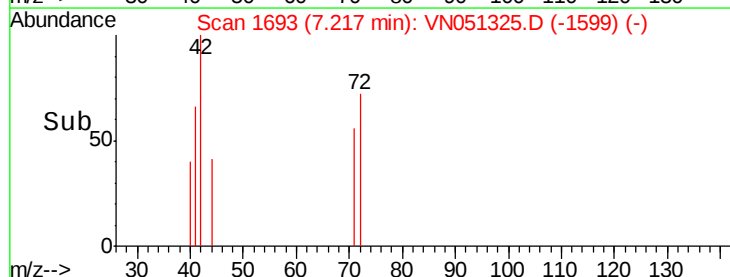
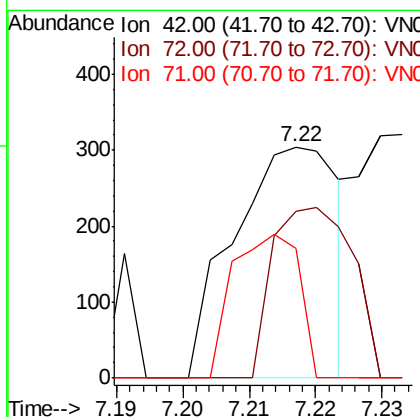
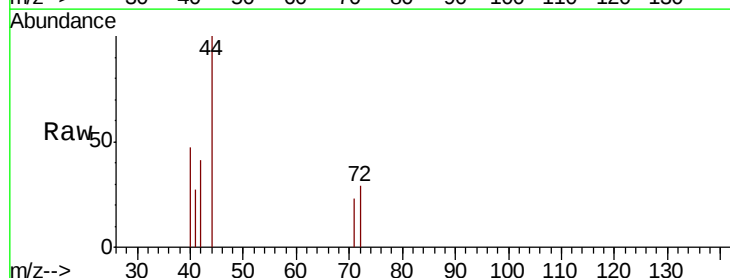
Instrument :
MSVOA_N
ClientSampled :

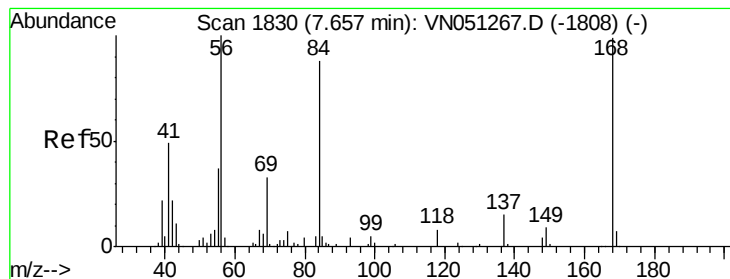
Tot Ion: 43 Resp: 2736
Ion Ratio Lower Upper
43 100
72 35.3 23.4 35.0#



#29
Tetrahydrofuran
Concen: 0.27 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Tgt Ion: 42 Resp: 331
Ion Ratio Lower Upper
42 100
72 57.1 37.6 56.4#
71 39.6 35.4 53.2





#31

Cyclohexane

Concen: 0.80 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

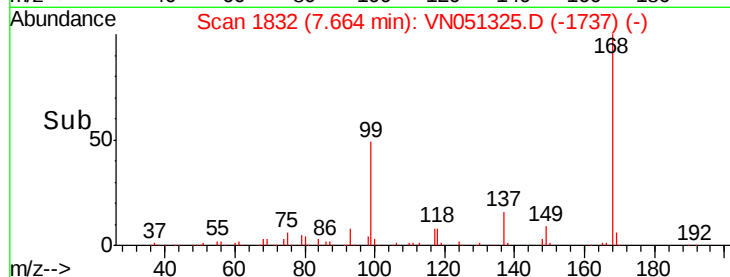
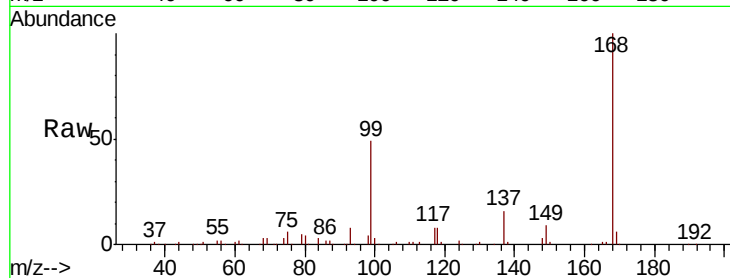
Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

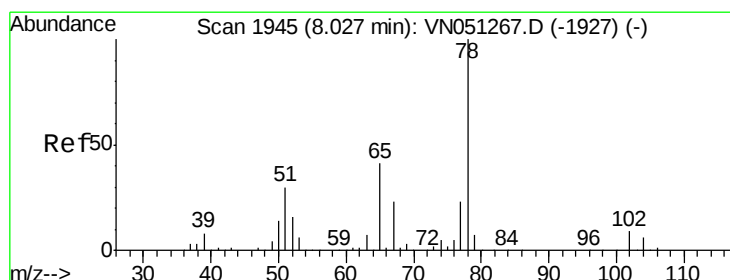
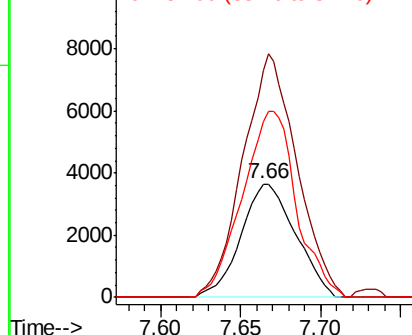
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 8550

Ion	Ratio	Lower	Upper
56	100		
69	199.6	26.2	39.2#
84	154.7	70.6	106.0#



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



#33

1,2-Dichloroethane-d4

Concen: 52.76 ug/l

RT: 8.03 min Scan# 1946

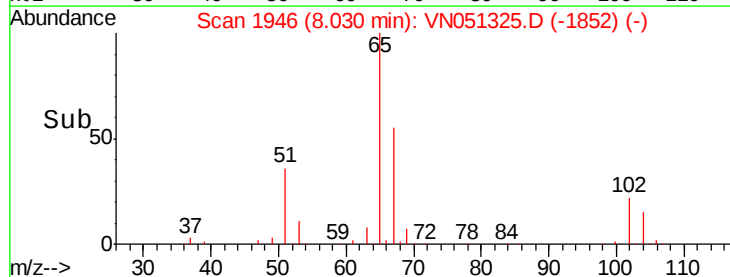
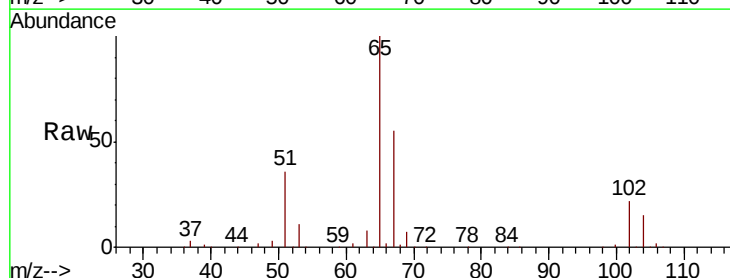
Delta R.T. 0.00 min

Lab File: VN051325.D

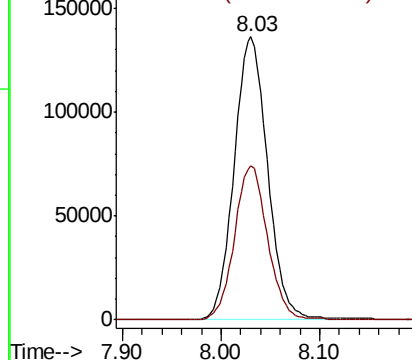
Acq: 19 Sep 2018 17:42

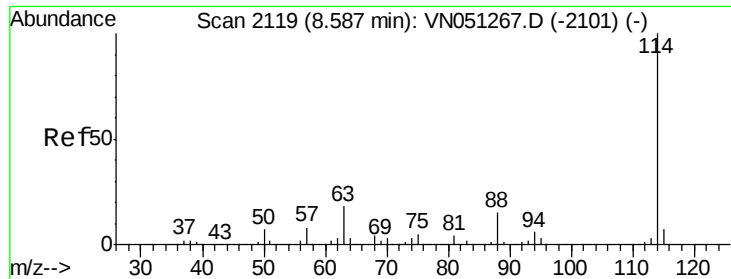
Tgt Ion: 65 Resp: 321399

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	111.0



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

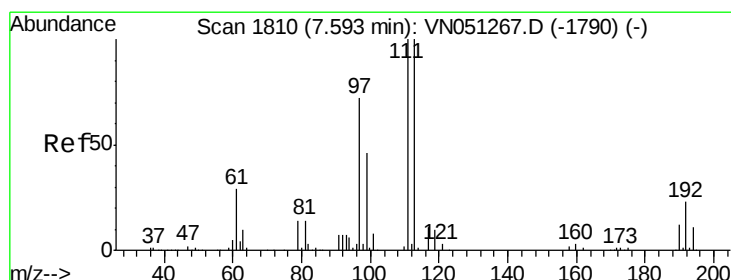
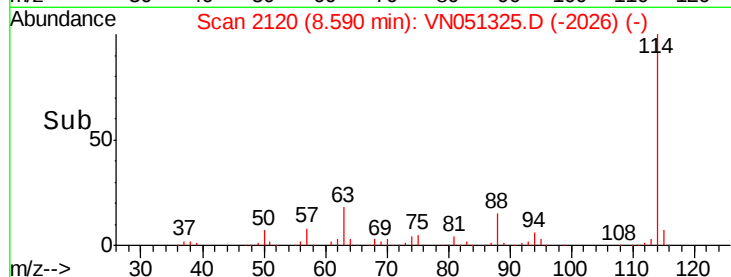
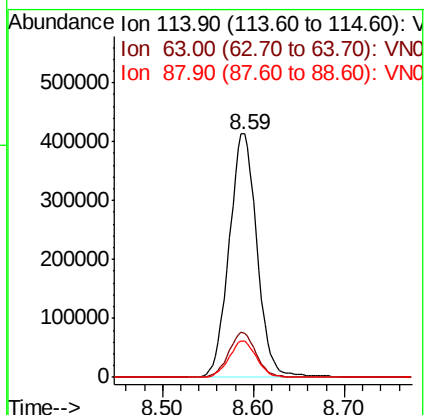
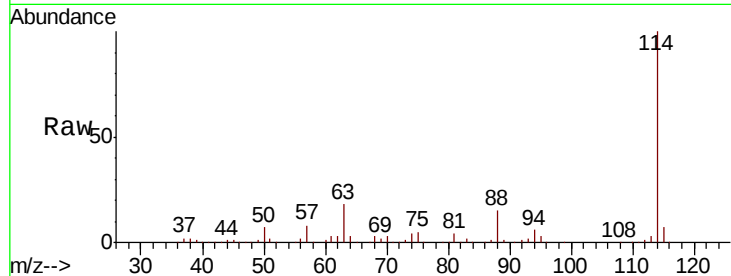




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051325.D
 Acq: 19 Sep 2018 17:42

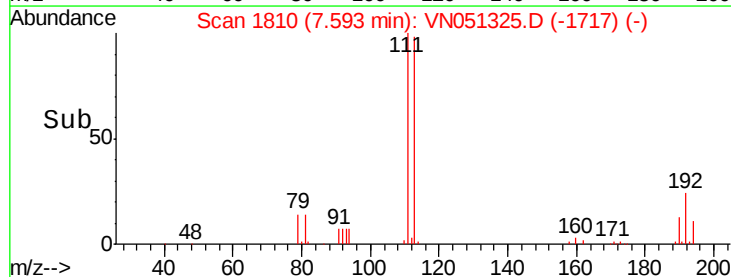
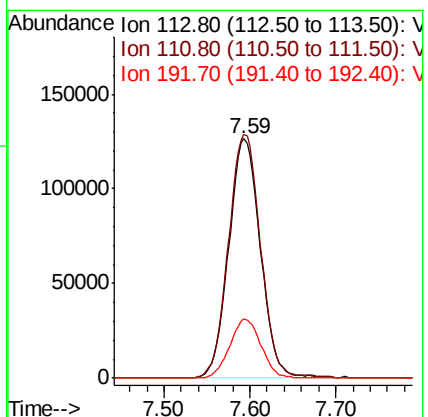
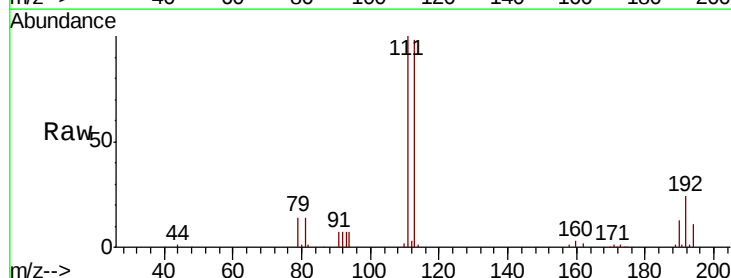
Instrument :
 MSVOA_N
 ClientSampleId :

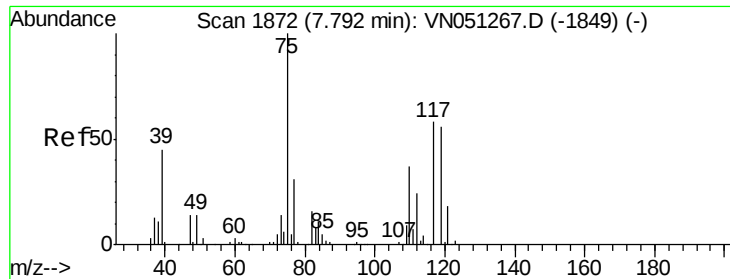
Tot Ion:114 Resp: 878352
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 15.0 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 47.38 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051325.D
 Acq: 19 Sep 2018 17:42

Tgt Ion:113 Resp: 323379
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.2 123.4
 192 24.4 19.0 28.6

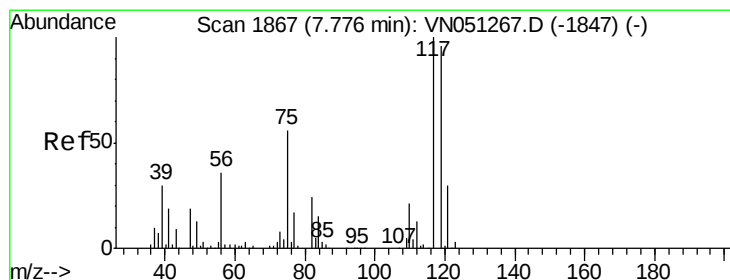
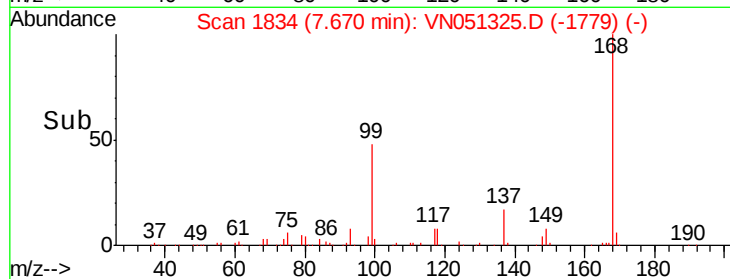
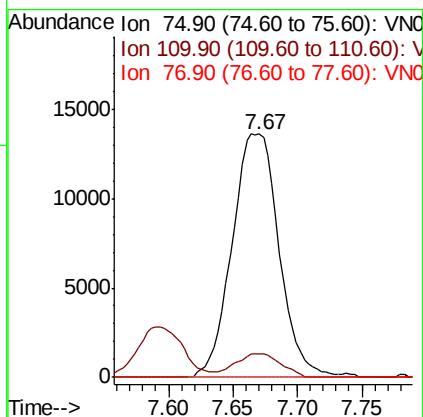
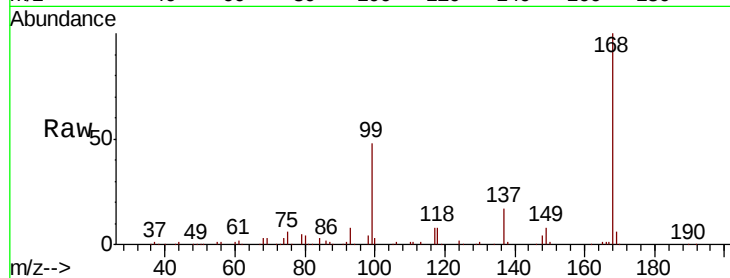




#36
 1,1-Dichloropropene
 Concen: 3.62 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN051325.D
 Acq: 19 Sep 2018 17:42

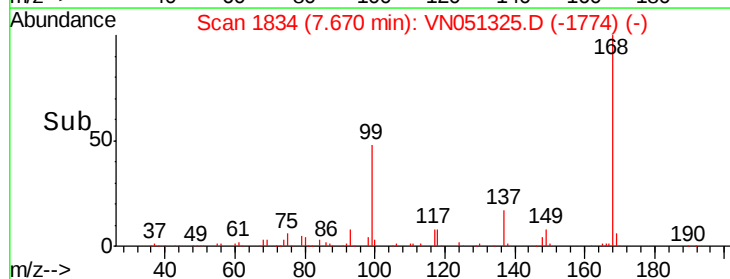
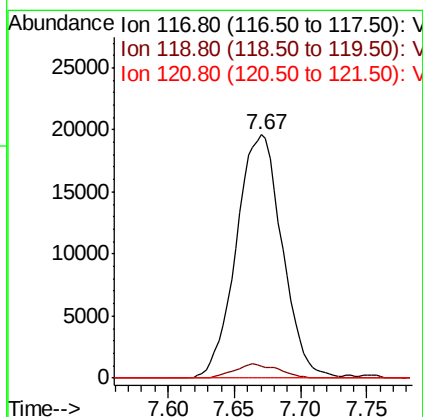
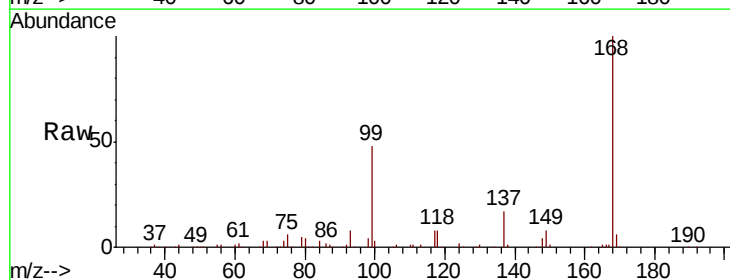
Instrument :
 MSVOA_N
 ClientSampleId :

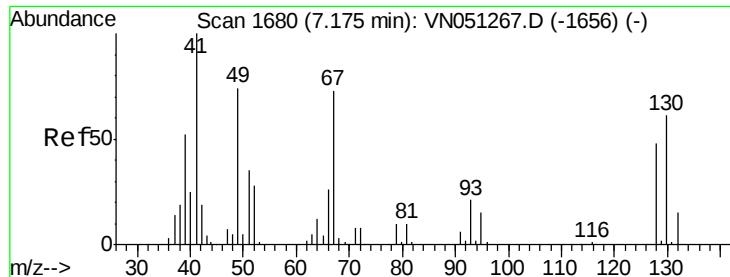
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.6	56.0#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 4.75 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.11 min
 Lab File: VN051325.D
 Acq: 19 Sep 2018 17:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.8	115.2#
121	0.0	24.2	36.2#

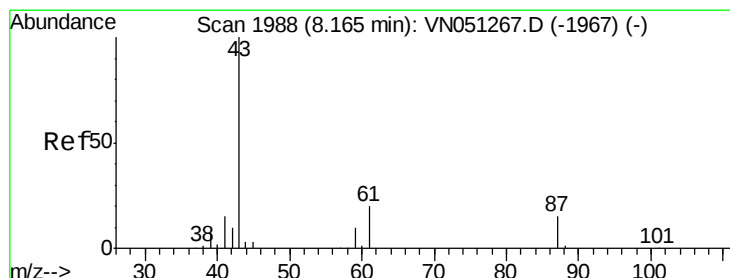
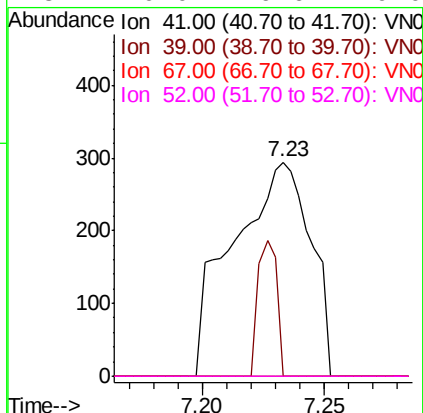
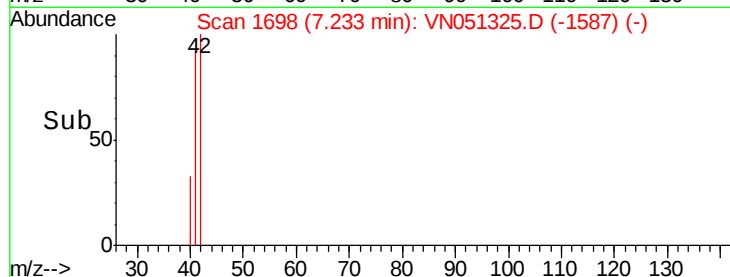
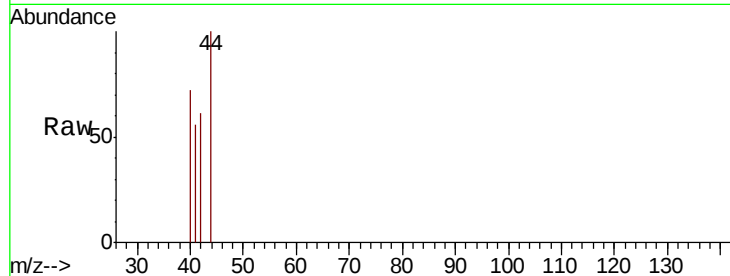




#41
Methacrylonitrile
Concen: 0.26 ug/l
RT: 7.23 min Scan# 1698
Delta R.T. 0.06 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

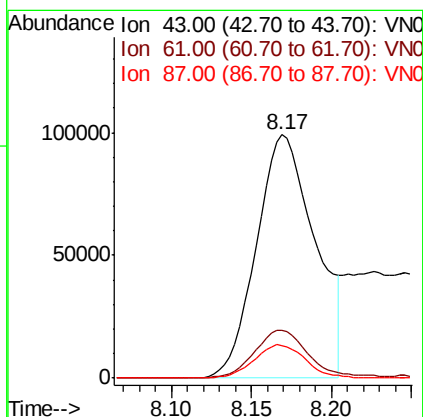
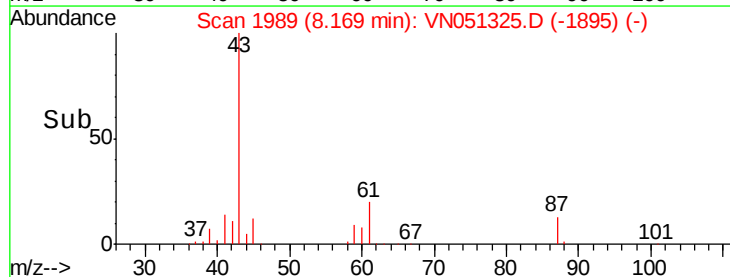
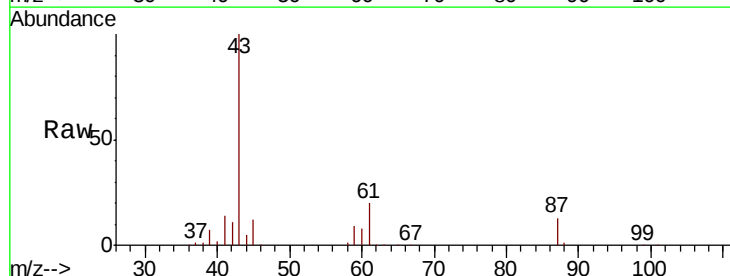
Instrument :
MSVOA_N
ClientSampleId :

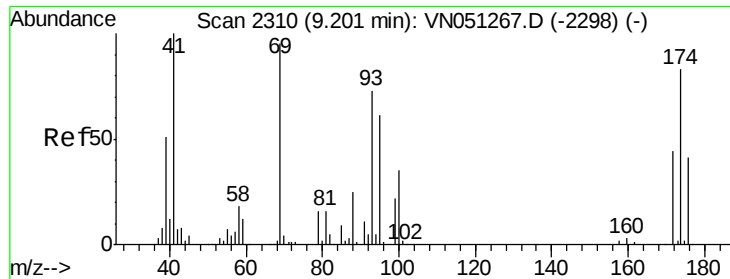
Tot Ion: 41 Resp: 648
Ion Ratio Lower Upper
41 100
39 15.0 47.8 71.6#
67 0.0 69.8 104.6#
52 0.0 26.6 40.0#



#43
Isopropyl Acetate
Concen: 29.89 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Tgt Ion: 43 Resp: 252797
Ion Ratio Lower Upper
43 100
61 18.2 17.4 26.2
87 12.0 12.2 18.4#

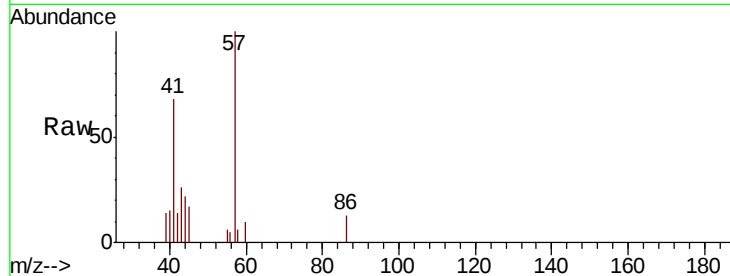




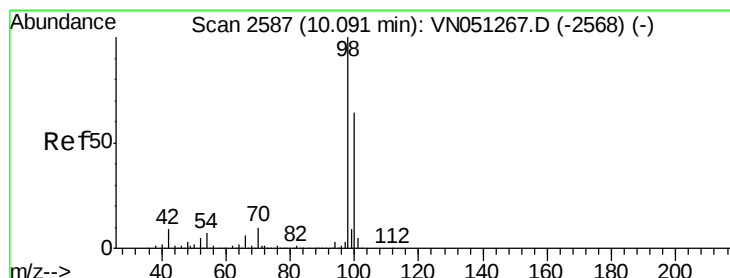
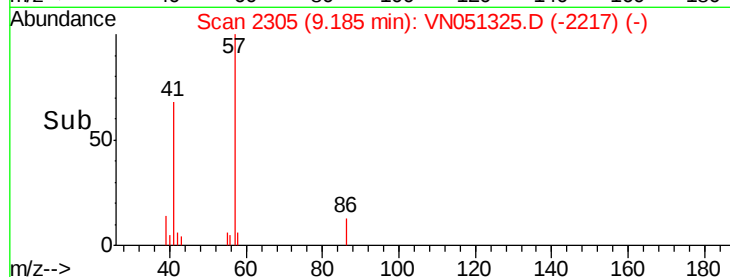
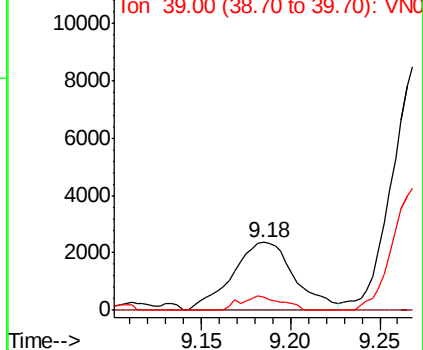
#48
Methvl methacrylate
Concen: 1.42 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 5780
Ion Ratio Lower Upper
41 100
69 0.0 78.9 118.3#
39 14.3 42.2 63.2#

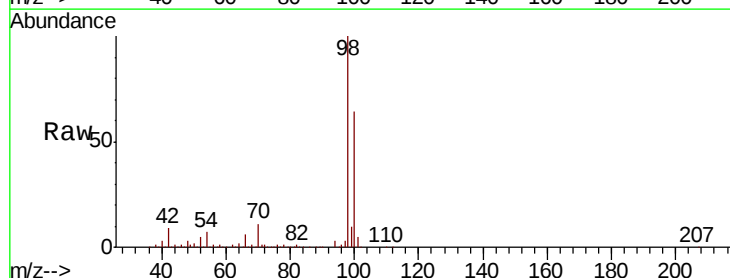


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

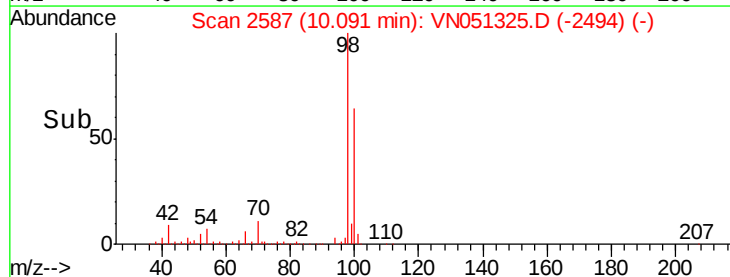
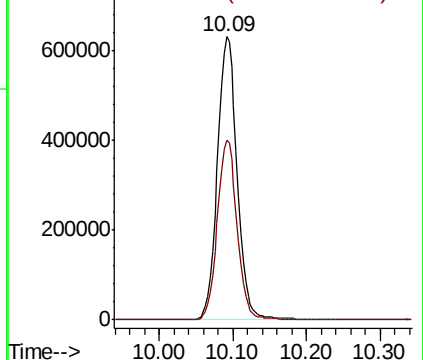


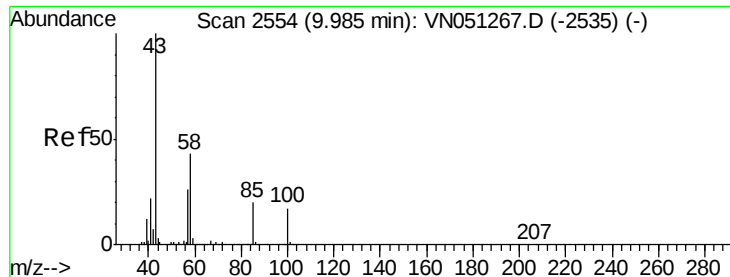
#50
Toluene-d8
Concen: 46.34 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Tgt Ion: 98 Resp: 1169034
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



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





#51

4-Methyl-2-Pentanone

Concen: 0.52 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

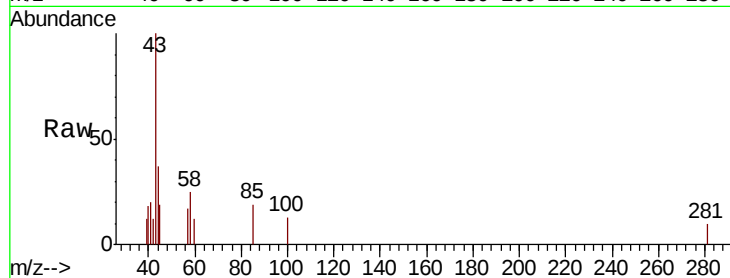
ClientSampled :

Tot Ion: 43 Resp: 2251

Ion Ratio Lower Upper

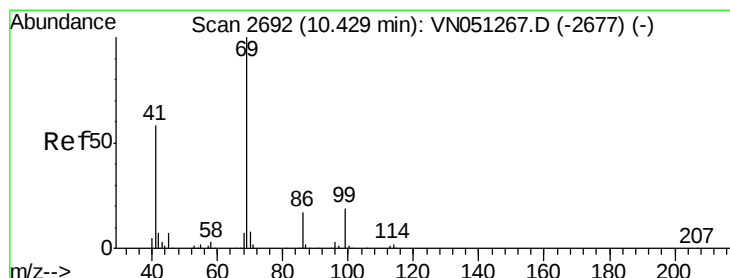
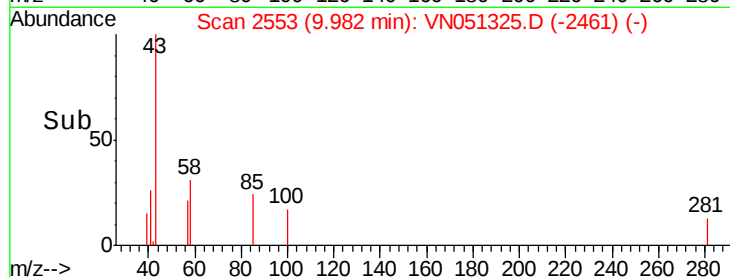
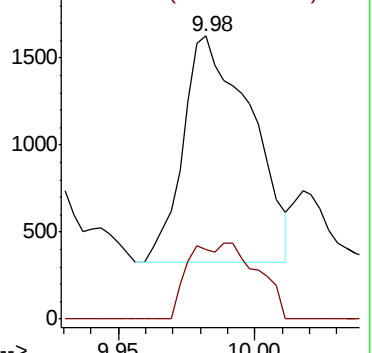
43 100

58 34.1 33.8 50.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#56

Ethyl methacrylate

Concen: 2.17 ug/l

RT: 10.23 min Scan# 2629

Delta R.T. -0.20 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

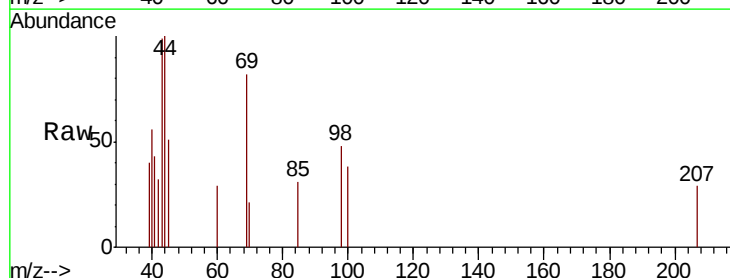
Tgt Ion: 69 Resp: 835

Ion Ratio Lower Upper

69 100

41 31.7 47.4 71.0#

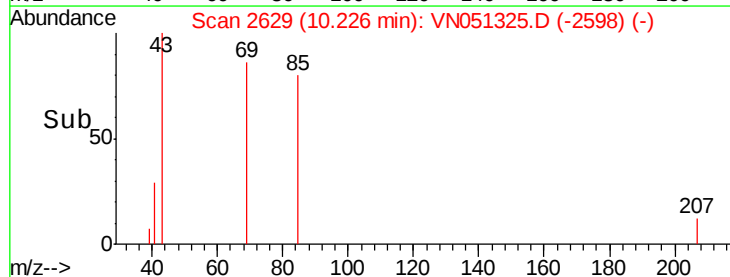
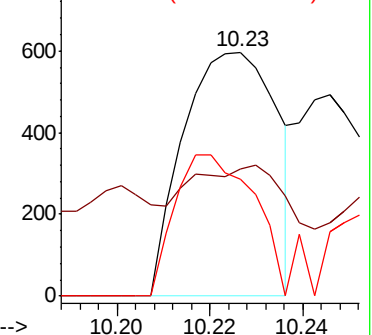
39 49.1 23.7 35.5#

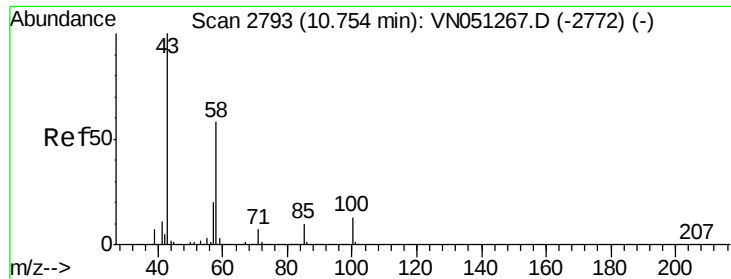


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

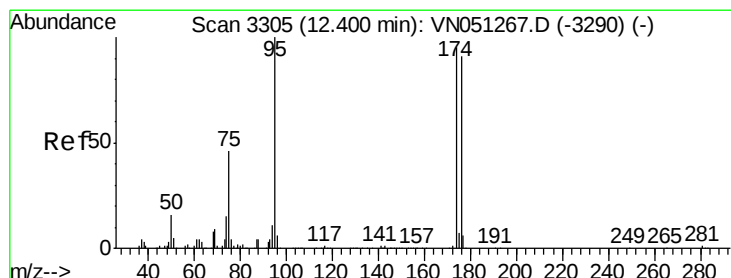
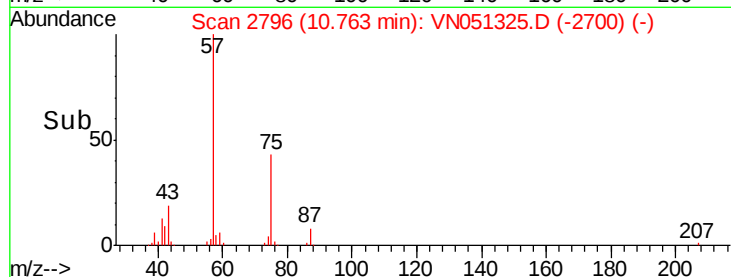
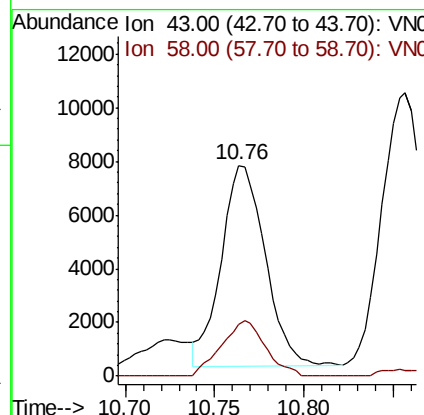
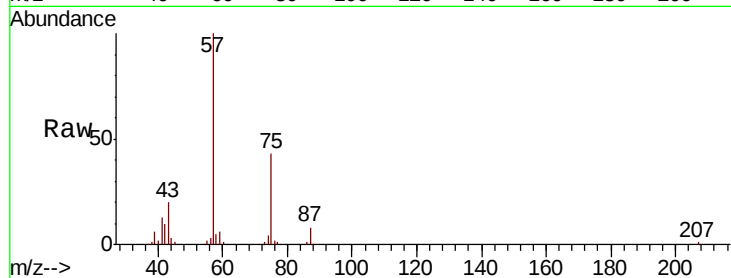




#59
2-Hexanone
Concen: 4.47 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

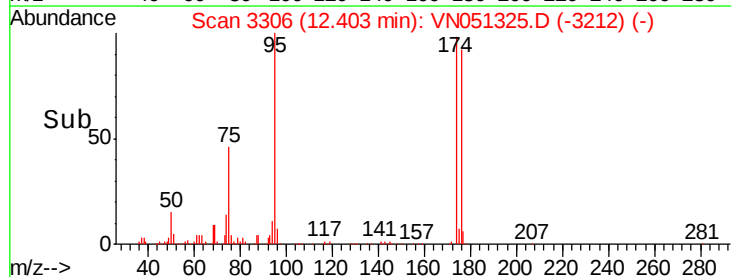
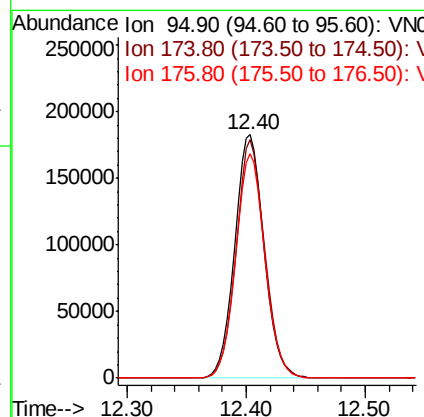
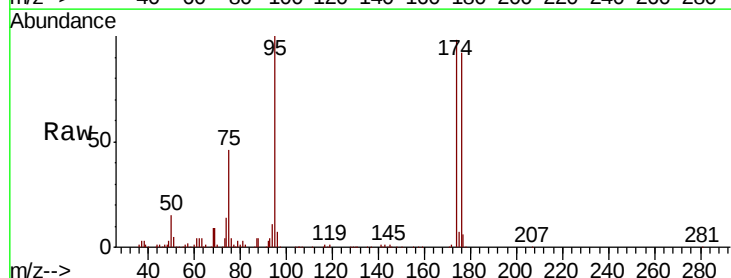
Instrument :
MSVOA_N
ClientSampleId :

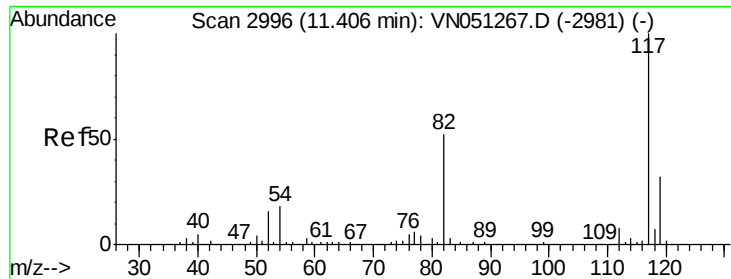
Tot Ion: 43 Resp: 12855
Ion Ratio Lower Upper
43 100
58 27.6 28.9 86.8#



#62
4-Bromofluorobenzene
Concen: 38.76 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Tgt Ion: 95 Resp: 311018
Ion Ratio Lower Upper
95 100
174 95.7 0.0 189.6
176 91.6 0.0 182.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

ClientSampled :

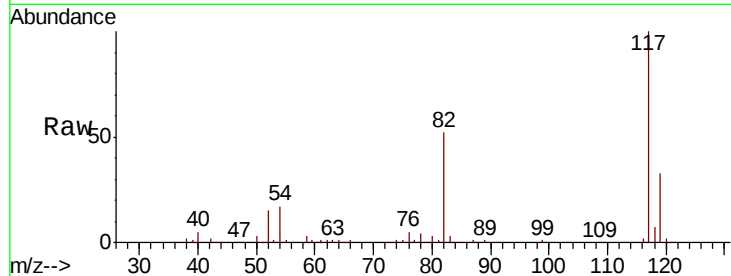
Tot Ion:117 Resp: 737596

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

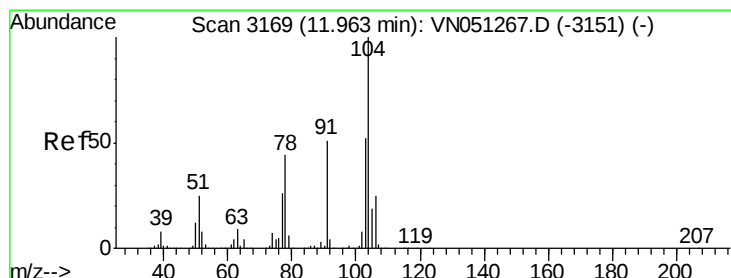
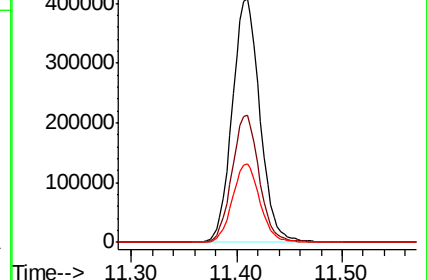
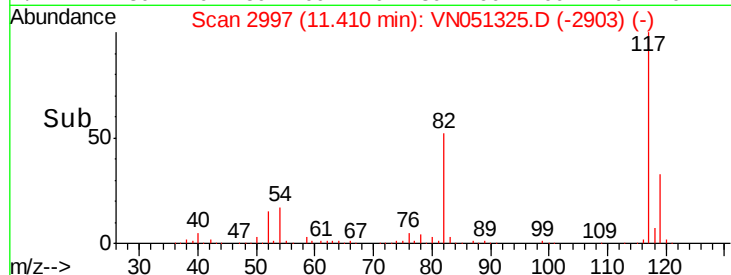
119 32.5 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#70

Styrene

Concen: 1.27 ug/l

RT: 11.97 min Scan# 3170

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

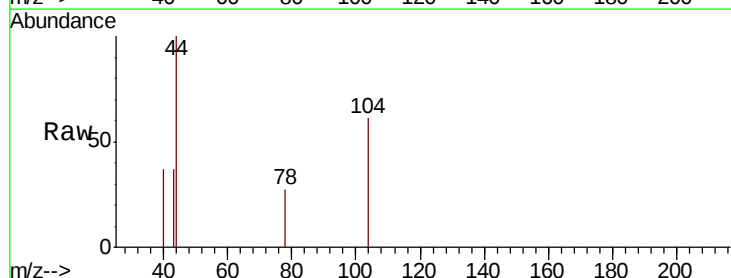
Tgt Ion:104 Resp: 521

Ion Ratio Lower Upper

104 100

78 30.3 38.1 57.1#

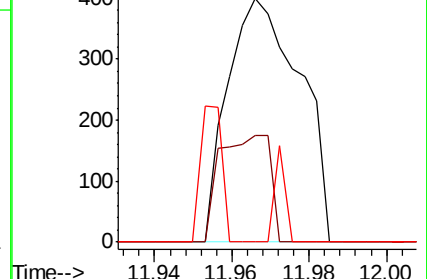
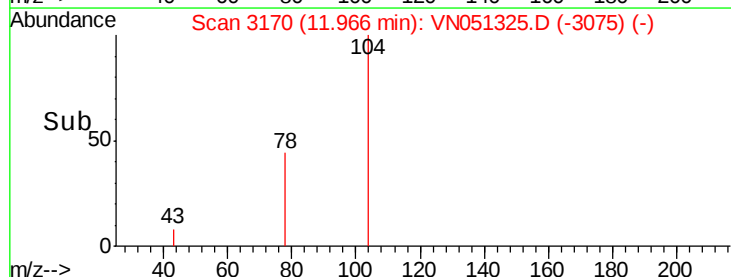
103 5.8 44.8 67.2#

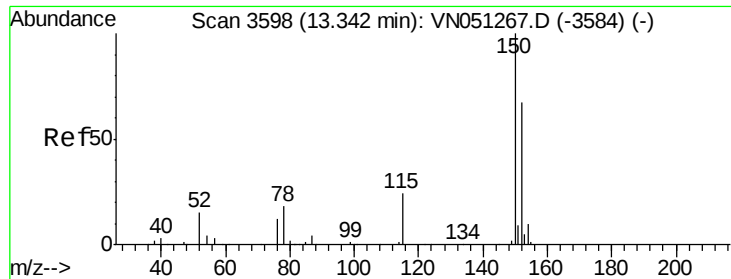


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

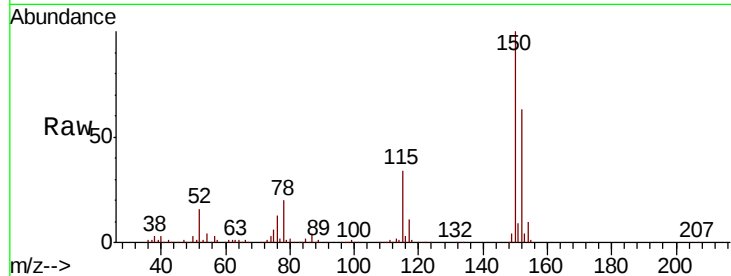
Tot Ion:152 Resp: 231206

Ion Ratio Lower Upper

152 100

115 54.3 27.1 81.2

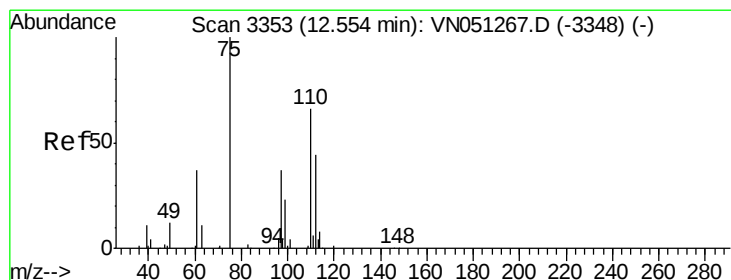
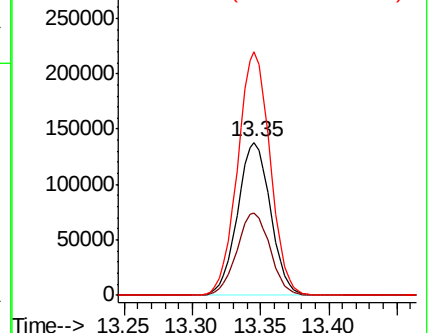
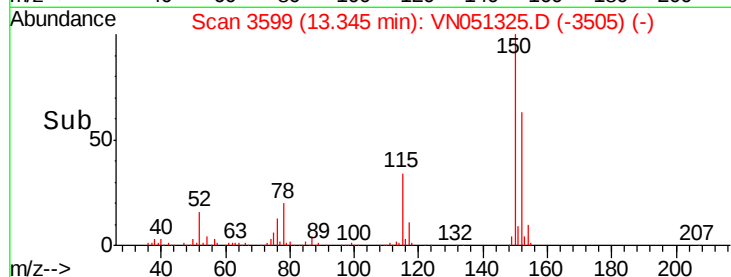
150 157.2 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 44.44 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051325.D

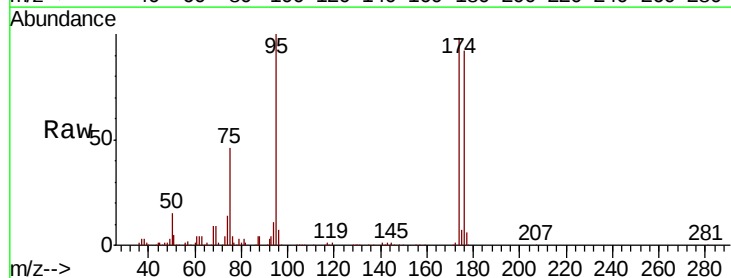
Acq: 19 Sep 2018 17:42

Tgt Ion: 75 Resp: 141436

Ion Ratio Lower Upper

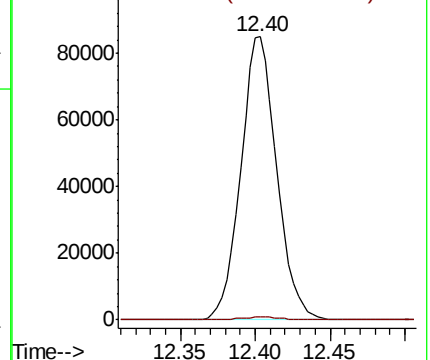
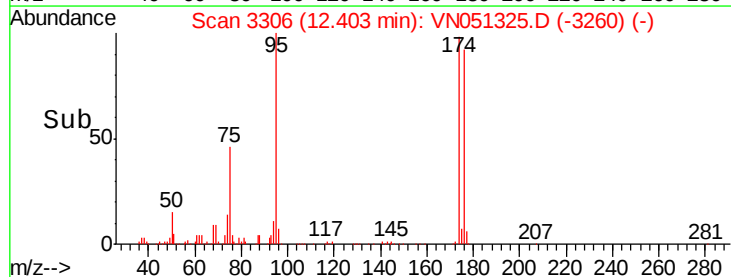
75 100

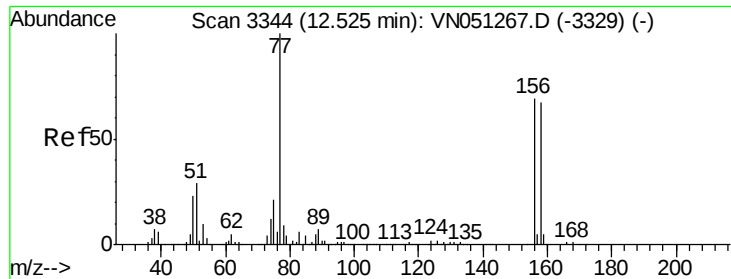
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#77

Bromobenzene

Concen: Below Cal

RT: 12.54 min Scan# 3347

Delta R.T. 0.01 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

ClientSampled :

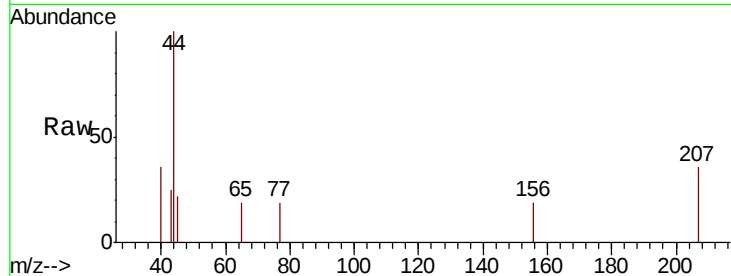
Tot Ion:156 Resp: 59

Ion Ratio Lower Upper

156 100

77 100.0 83.7 251.1

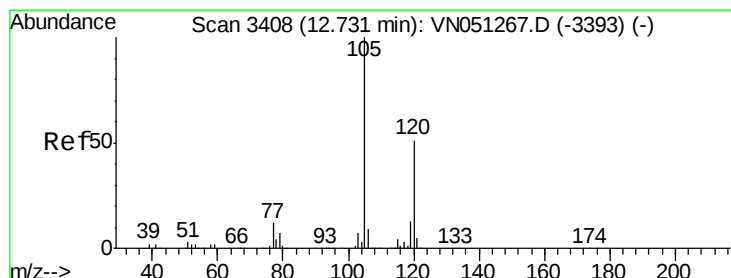
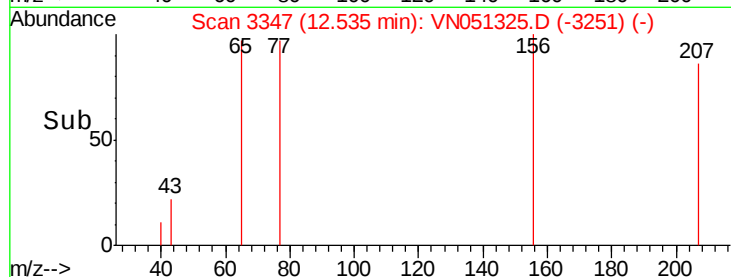
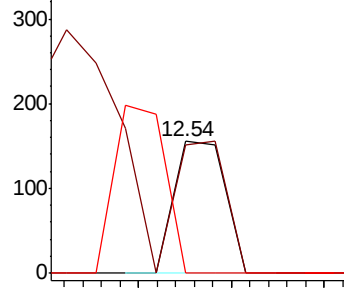
158 0.0 49.0 147.2#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 0.21 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN051325.D

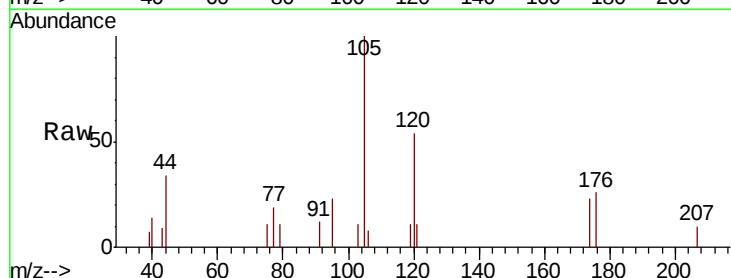
Acq: 19 Sep 2018 17:42

Tgt Ion:105 Resp: 3334

Ion Ratio Lower Upper

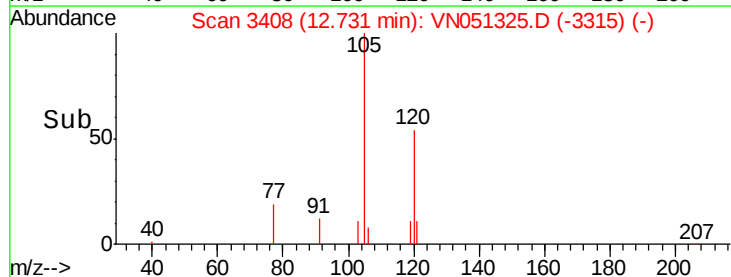
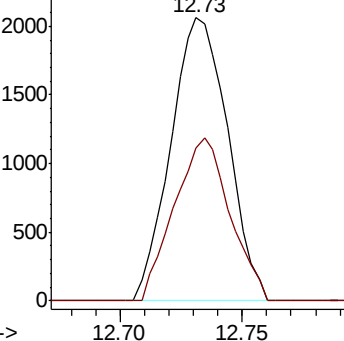
105 100

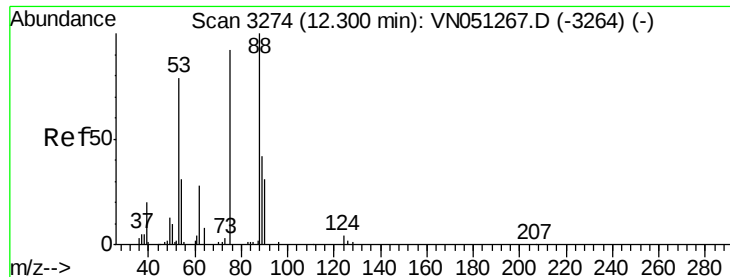
120 56.3 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

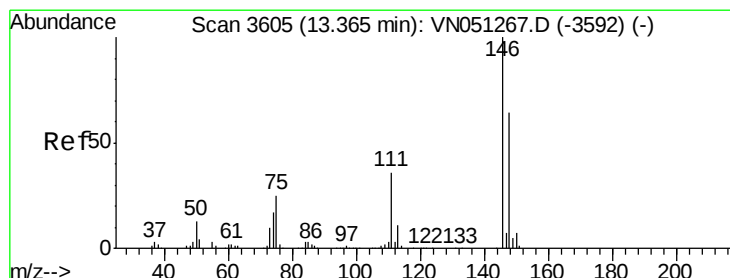
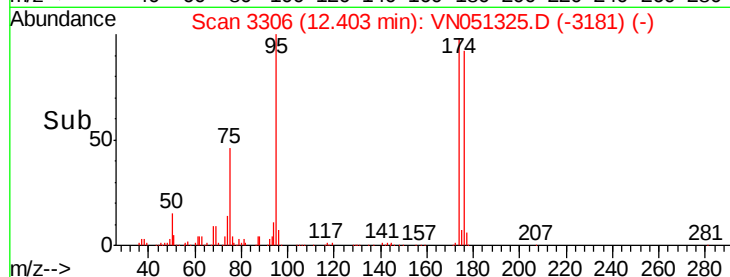
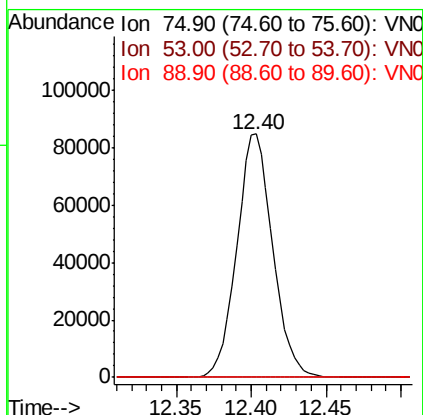
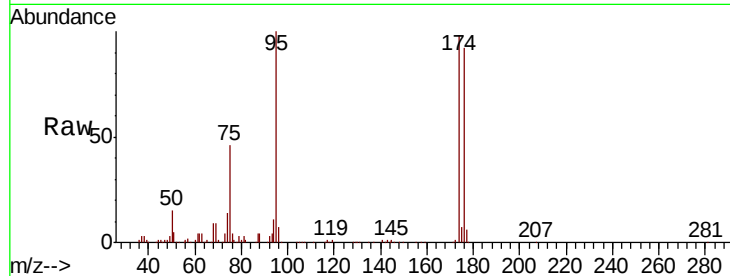




#81
trans-1,4-Dichloro-2-butene
Concen: 135.87 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

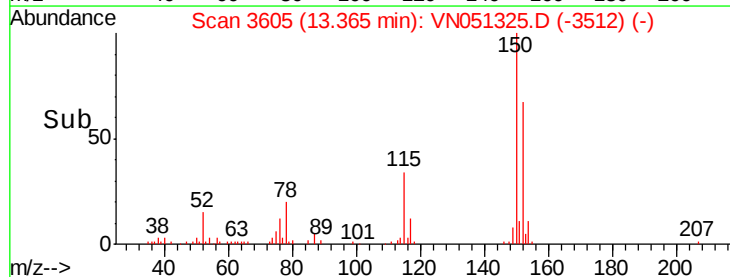
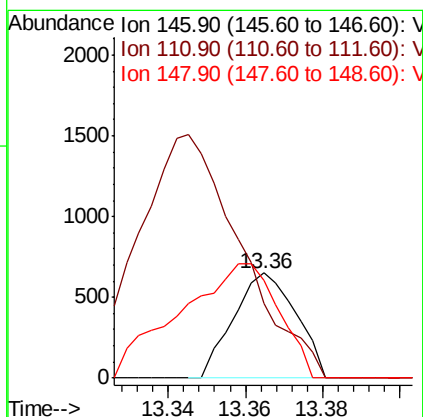
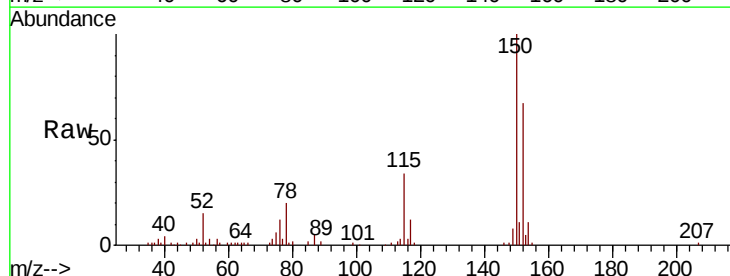
Instrument :
MSVOA_N
ClientSampled :

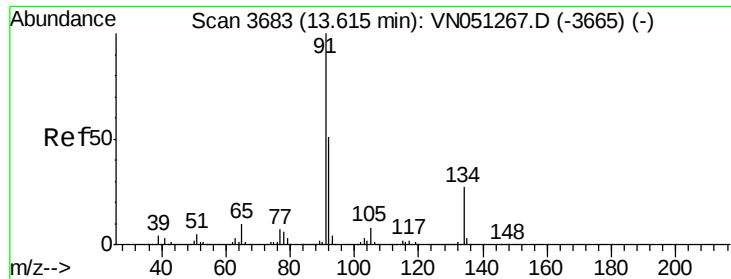
Tot Ion: 75 Resp: 141436
Ion Ratio Lower Upper
75 100
53 0.1 67.7 101.5#
89 0.0 36.9 55.3#



#88
1,4-Dichlorobenzene
Concen: 0.50 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051325.D
Acq: 19 Sep 2018 17:42

Tgt Ion: 146 Resp: 729
Ion Ratio Lower Upper
146 100
111 378.5 18.2 54.6#
148 173.1 31.9 95.7#





#89

n-Butylbenzene

Concen: 2.04 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

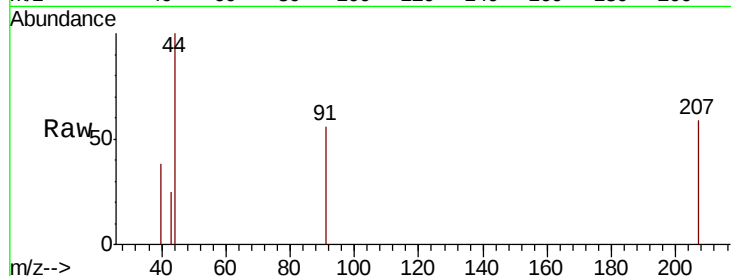
Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

ClientSampled :



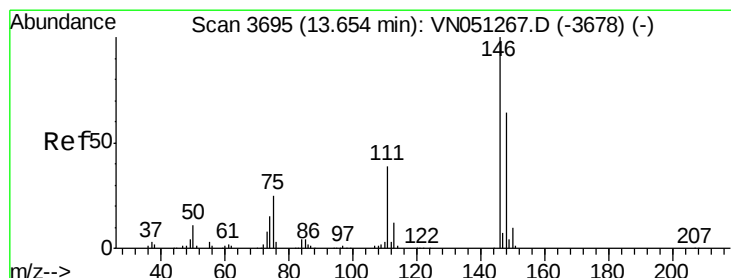
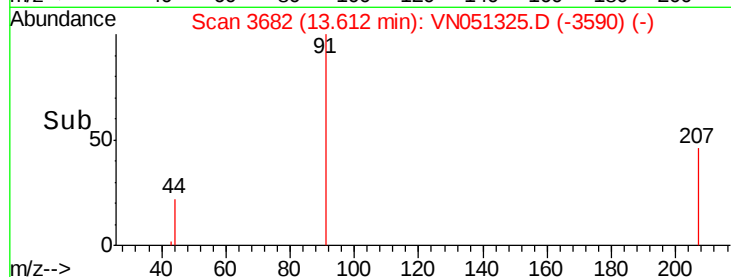
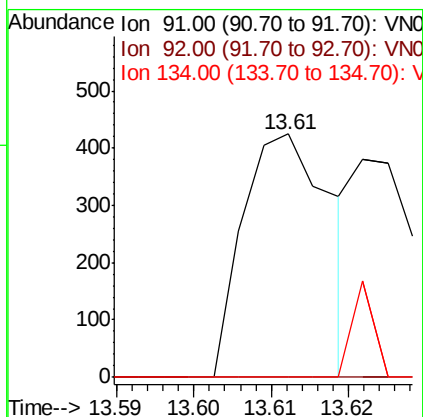
Tot Ion: 91 Resp: 335

Ion Ratio Lower Upper

91 100

92 0.0 25.8 77.4#

134 9.9 13.7 41.0#



#91

1,2-Dichlorobenzene

Concen: Below Cal

RT: 13.66 min Scan# 3696

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

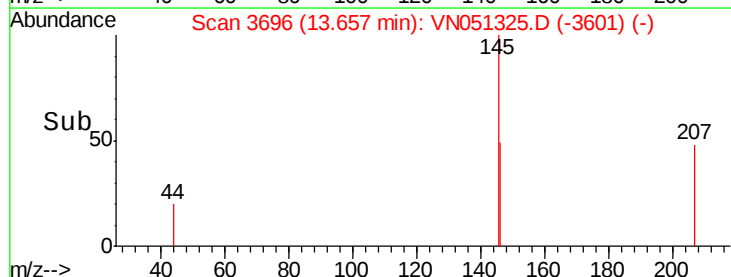
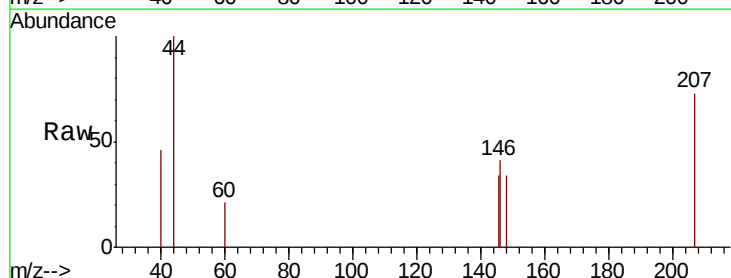
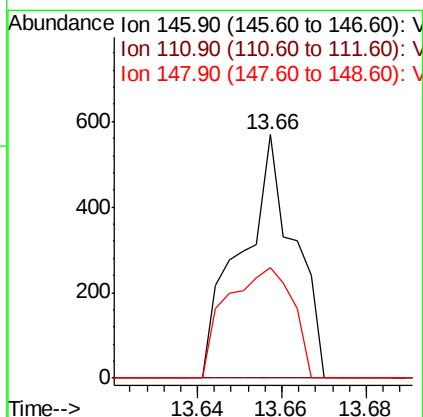
Tgt Ion: 146 Resp: 494

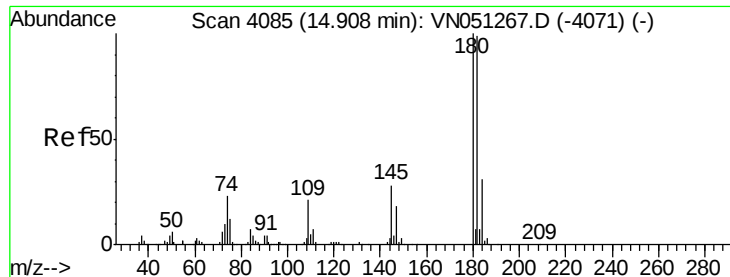
Ion Ratio Lower Upper

146 100

111 0.0 19.6 58.7#

148 56.3 31.9 95.9

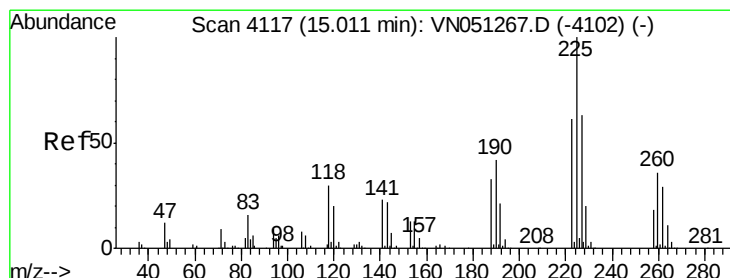
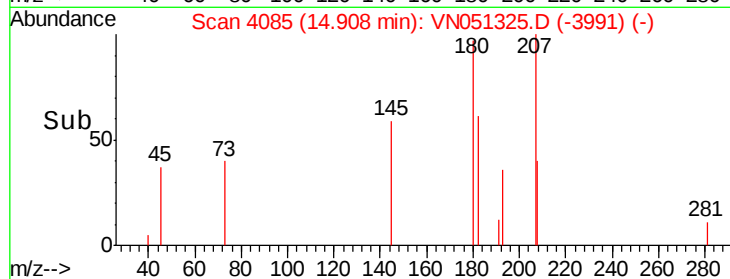
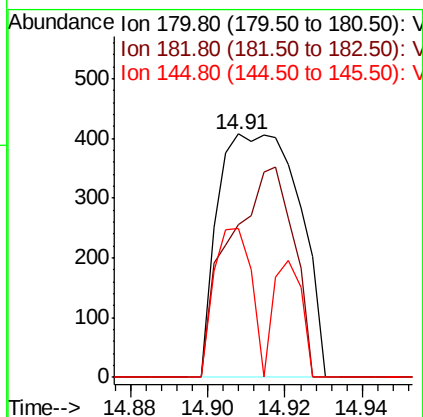
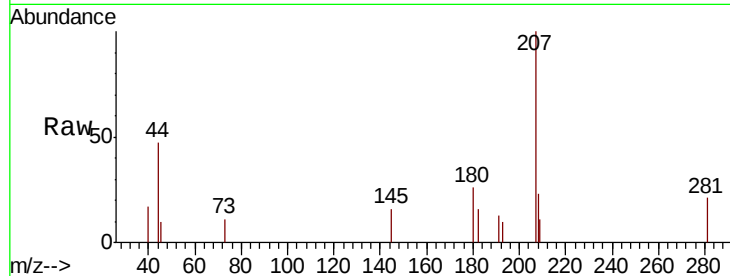




#93
 1,2,4-Trichlorobenzene
 Concen: 5.17 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051325.D
 Acq: 19 Sep 2018 17:42

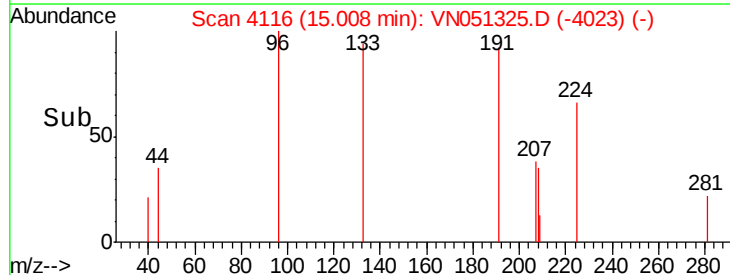
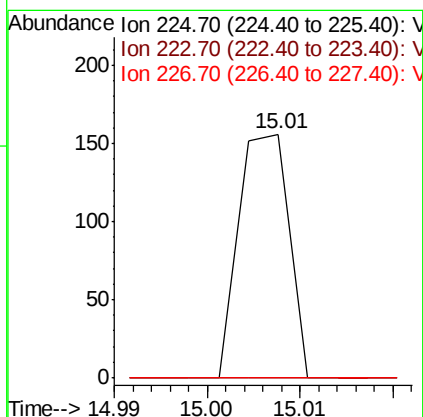
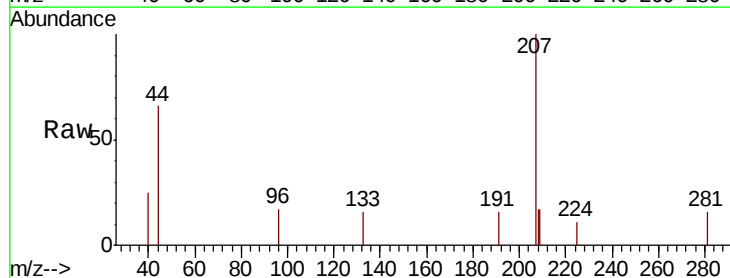
Instrument :
 MSVOA_N
 ClientSampled :

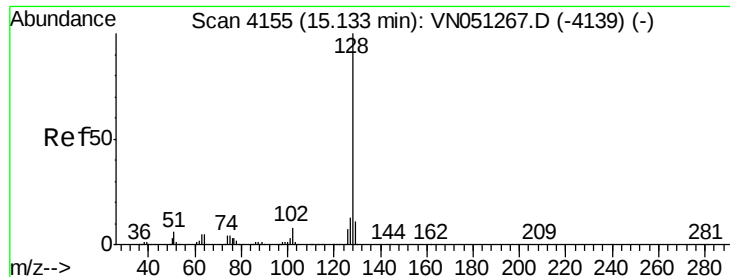
Tot Ion:180 Resp: 594
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.5 145.6#
 145 27.8 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN051325.D
 Acq: 19 Sep 2018 17:42

Tgt Ion:225 Resp: 59
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.8 92.3#
 227 0.0 32.1 96.3#





#95

Naphthalene

Concen: 6.13 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

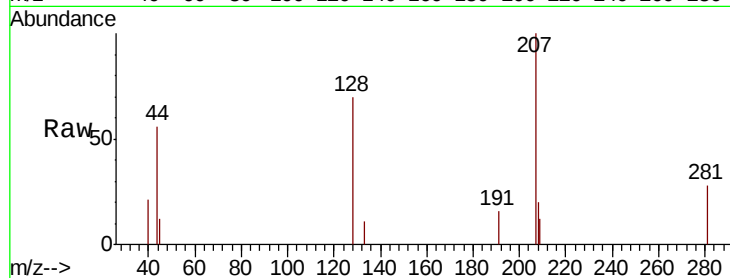
Tot Ion:128 Resp: 1725

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

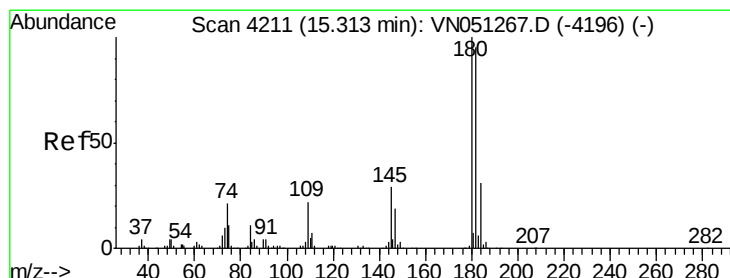
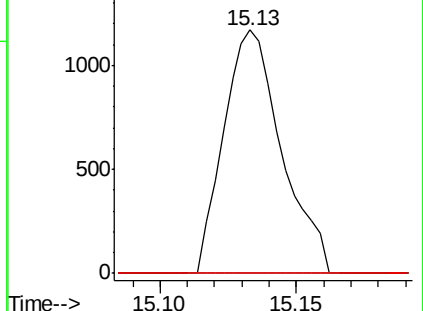
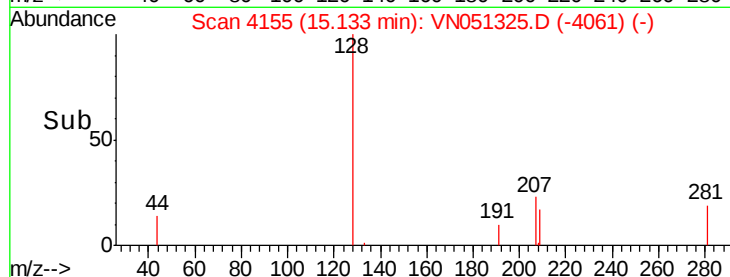
129 0.0 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 4.03 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN051325.D

Acq: 19 Sep 2018 17:42

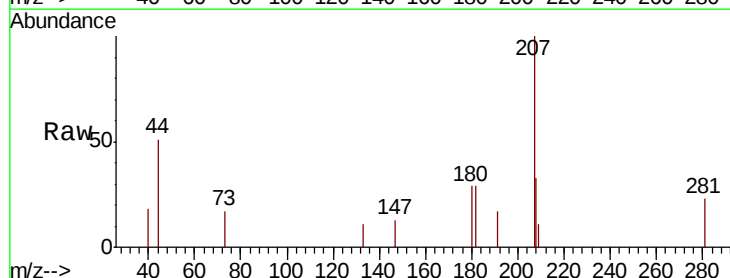
Tgt Ion:180 Resp: 687

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.6

145 0.0 14.8 44.4#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

