

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102518\
 Data File : VN052000.D
 Acq On : 25 Oct 2018 9:53
 Operator : MD\SY
 Sample : VN1025WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL01

Quant Time: Oct 26 01:08:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1163832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1668982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1591345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	736822	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	584896	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
35) Dibromofluoromethane	7.59	113	618082	58.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.08%	
50) Toluene-d8	10.09	98	2295993	59.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.32%	
62) 4-Bromofluorobenzene	12.40	95	735026	55.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.14%	

Target Compounds

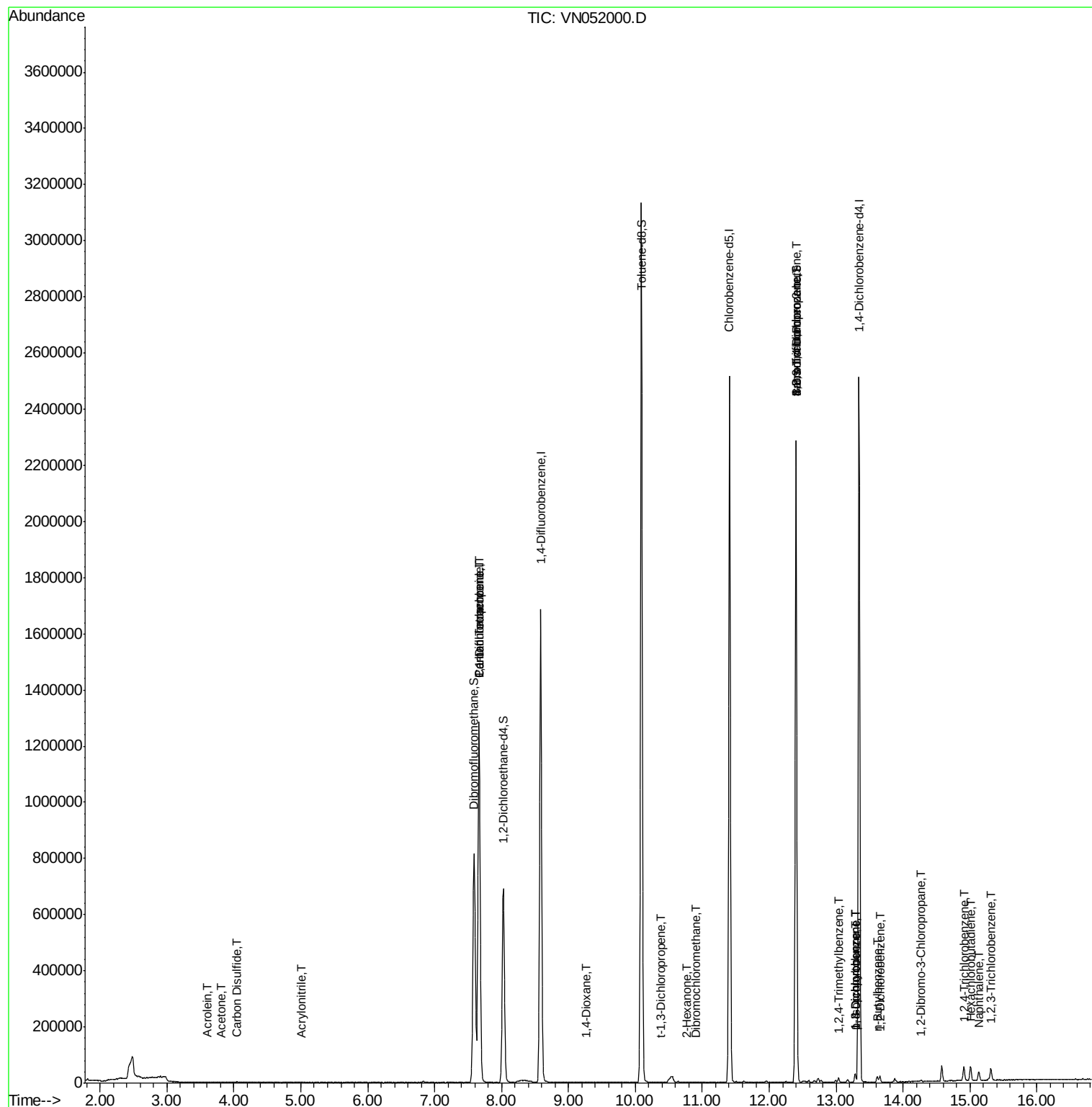
					Qvalue	
13) Acrolein	3.60	56	271	38.019	ug/l	94
15) Acrylonitrile	5.00	53	556	0.246	ug/l #	42
16) Acetone	3.82	43	706	0.413	ug/l #	41
17) Carbon Disulfide	4.05	76	5152	0.254	ug/l #	78
18) Methyl Acetate	4.33	43	220	Below Cal	#	18
31) Cyclohexane	7.66	56	17027	Below Cal	#	17
36) 1,1-Dichloropropene	7.66	75	65726	5.134	ug/l #	47
37) Ethyl Acetate	6.92	43	98	Below Cal	#	64
38) Carbon Tetrachloride	7.66	117	100849	6.862	ug/l #	16
49) 1,4-Dioxane	9.27	88	30	0.316	ug/l #	1
53) t-1,3-Dichloropropene	10.37	75	458	1.277	ug/l #	61
59) 2-Hexanone	10.76	43	1649	0.416	ug/l #	48
60) Dibromochloromethane	10.90	129	155	1.990	ug/l	99
71) Bromoform	12.40	173	6110	4.355	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	356525	46.844	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	356525	147.359	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	7844	0.203	ug/l	99
86) p-Isopropyltoluene	13.29	119	9621	0.231	ug/l	95
87) 1,3-Dichlorobenzene	13.28	146	8126	0.342	ug/l	95
88) 1,4-Dichlorobenzene	13.28	146	8126	0.347	ug/l	95
89) n-Butylbenzene	13.61	91	12443	0.375	ug/l	95
91) 1,2-Dichlorobenzene	13.65	146	10092	0.439	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	654	0.441	ug/l	77
93) 1,2,4-Trichlorobenzene	14.91	180	16179	1.190	ug/l	98
94) Hexachlorobutadiene	15.01	225	10611	1.519	ug/l	95
95) Naphthalene	15.14	128	27595	0.935	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.31	180	14666	1.129	ug/l	95

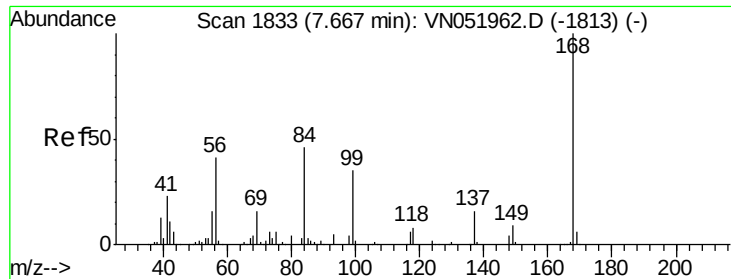
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102518\
Data File : VN052000.D
Acq On : 25 Oct 2018 9:53
Operator : MD\SY
Sample : VN1025WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL01

Quant Time: Oct 26 01:08:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampled :

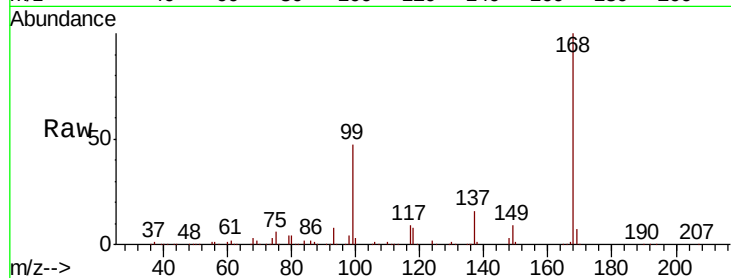
VN1025WBL01

Tot Ion:168 Resp: 1163832

Ion Ratio Lower Upper

168 100

99 47.1 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.66

500000

400000

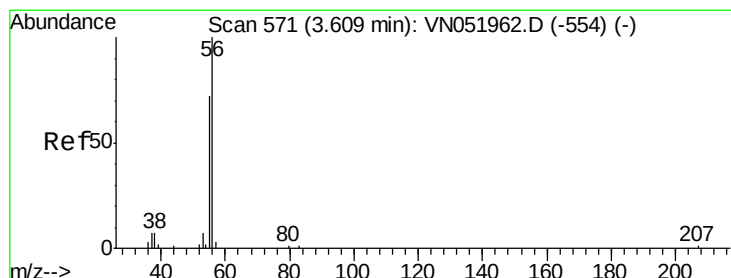
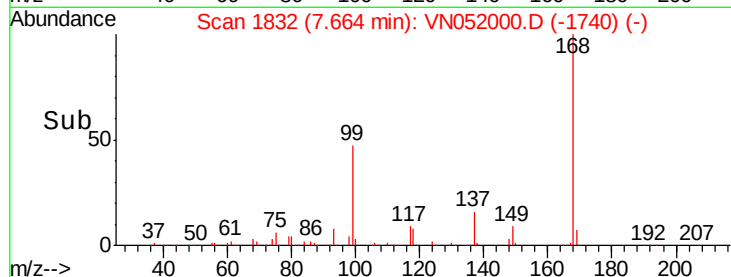
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 38.019 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052000.D

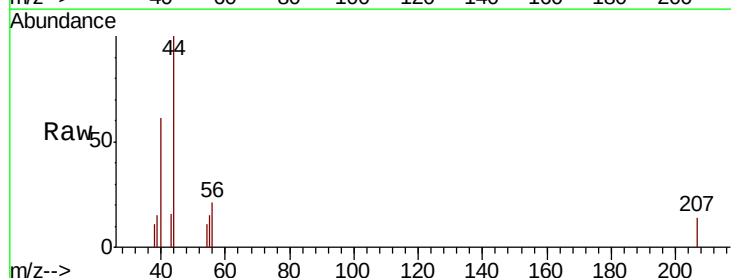
Acq: 25 Oct 2018 9:53

Tgt Ion: 56 Resp: 271

Ion Ratio Lower Upper

56 100

55 65.7 56.6 84.8



Abundance Ion 56.00 (55.70 to 56.70): VN051962.D (-554) (-)

Ion 55.00 (54.70 to 55.70): VN051962.D (-554) (-)

3.60

400

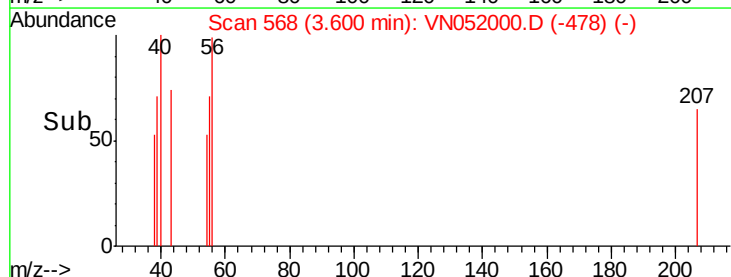
300

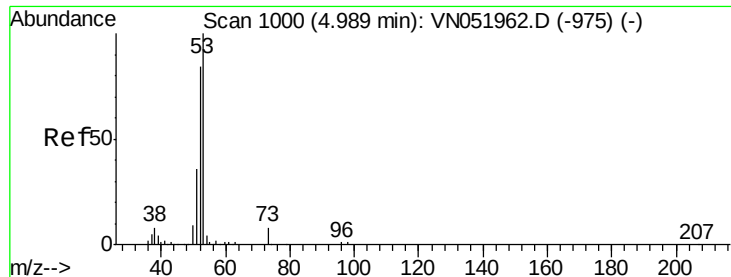
200

100

0

Time-->





#15

Acrylonitrile

Concen: 0.246 ug/l

RT: 5.00 min Scan# 1005

Delta R.T. 0.02 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampled :

VN1025WBL01

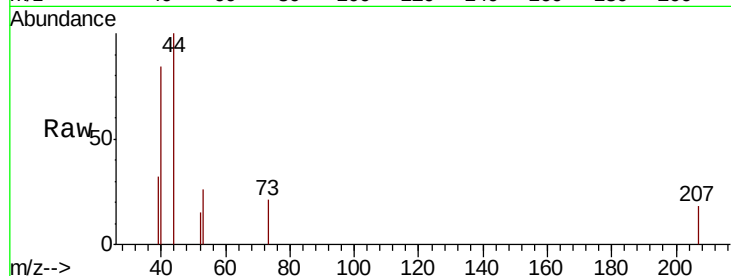
Tot Ion: 53 Resp: 556

Ion Ratio Lower Upper

53 100

52 33.3 67.0 100.4#

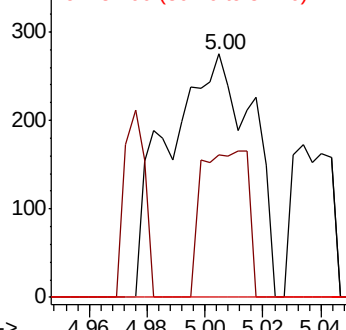
51 0.0 29.5 44.3#



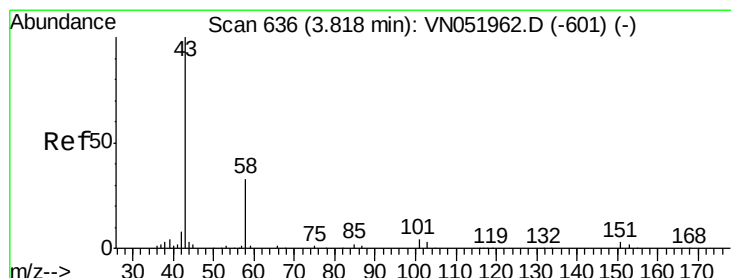
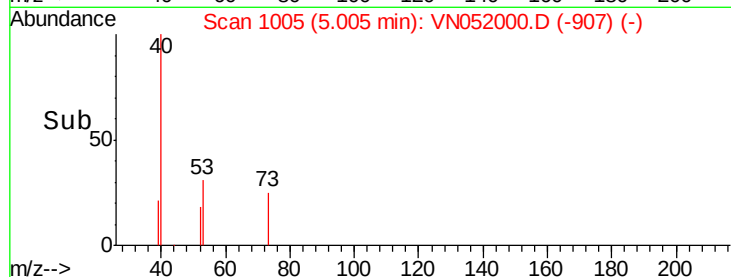
Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



Time-->



#16

Acetone

Concen: 0.413 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052000.D

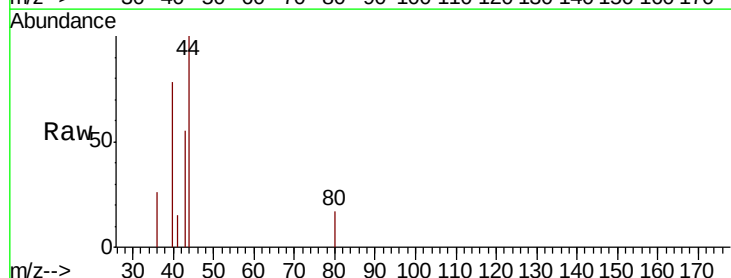
Acq: 25 Oct 2018 9:53

Tgt Ion: 43 Resp: 706

Ion Ratio Lower Upper

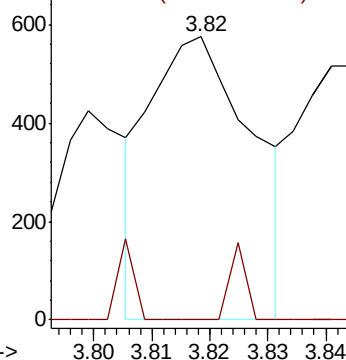
43 100

58 0.0 26.7 40.1#

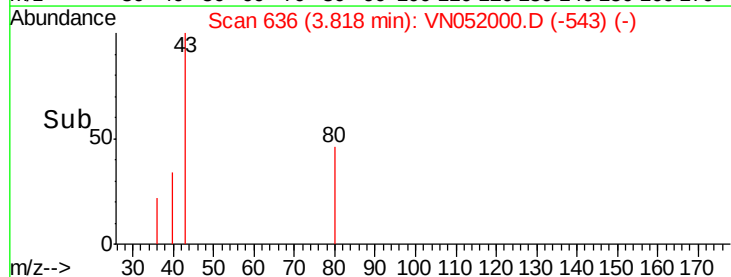


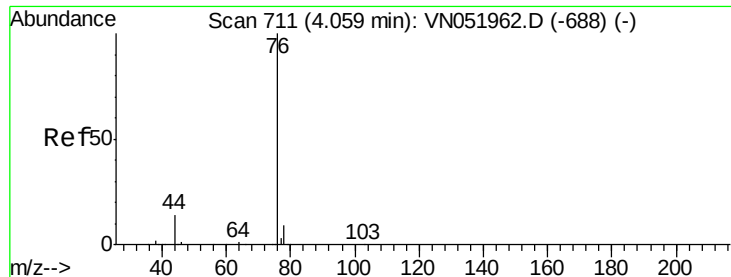
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->

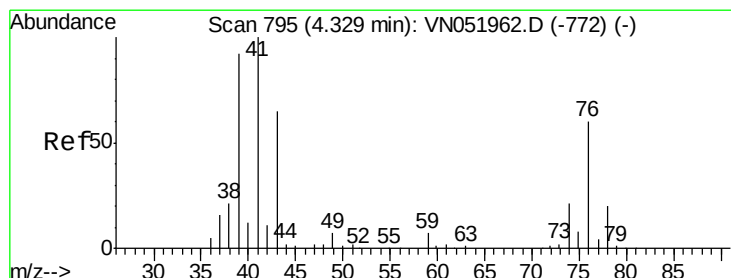
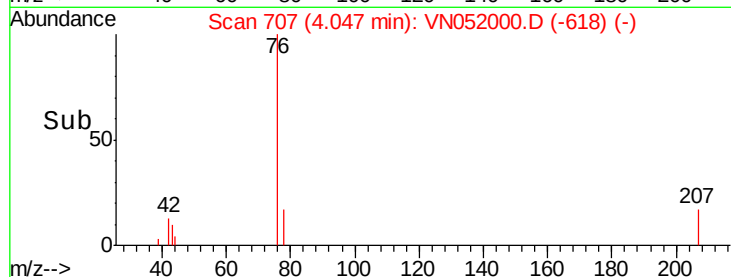
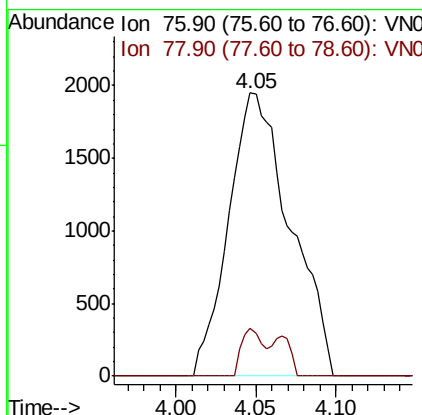
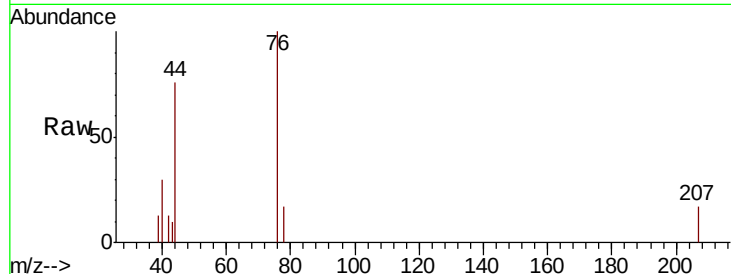




#17
Carbon Disulfide
Concen: 0.254 ug/l
RT: 4.05 min Scan# 707
Delta R.T. -0.01 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

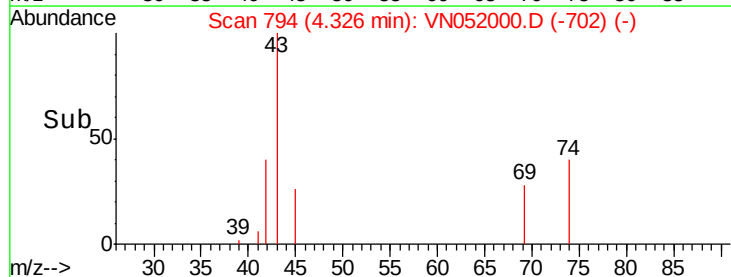
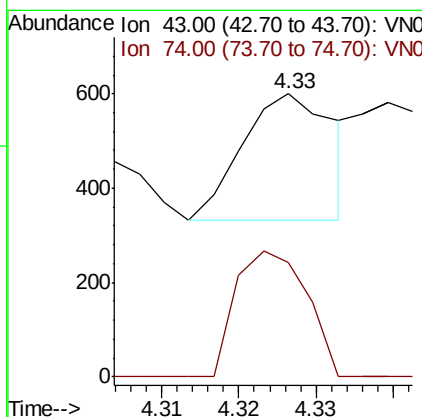
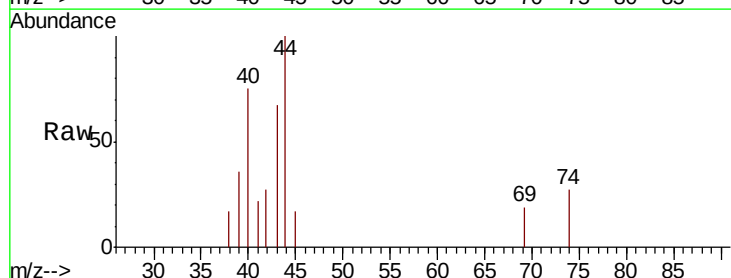
Instrument :
MSVOA_N
ClientSampled :
VN1025WBL01

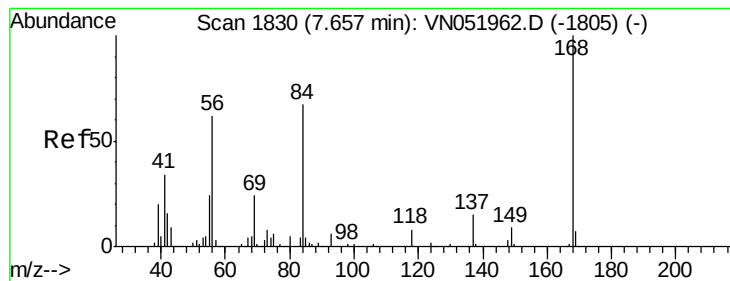
Tot Ion: 76 Resp: 5152
Ion Ratio Lower Upper
76 100
78 17.1 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

Tgt Ion: 43 Resp: 220
Ion Ratio Lower Upper
43 100
74 77.7 25.7 38.5#





#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL01

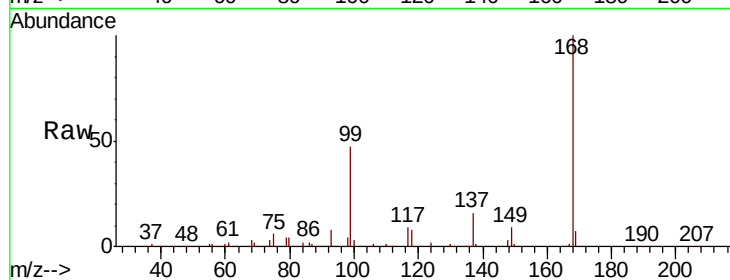
Tot Ion: 56 Resp: 17027

Ion Ratio Lower Upper

56 100

69 173.5 31.2 46.8#

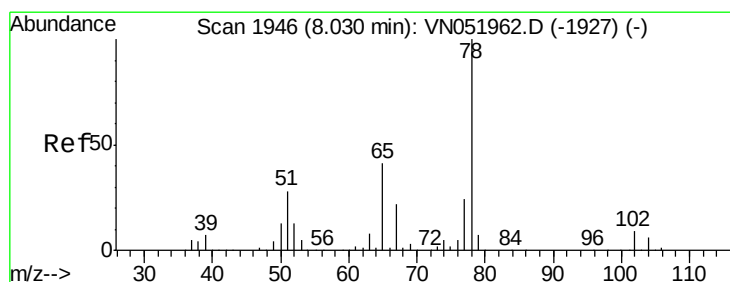
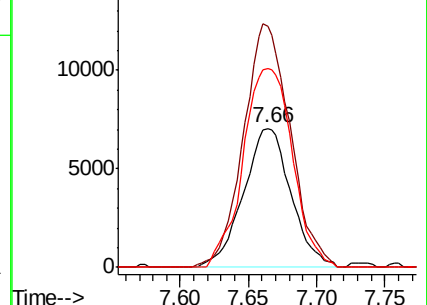
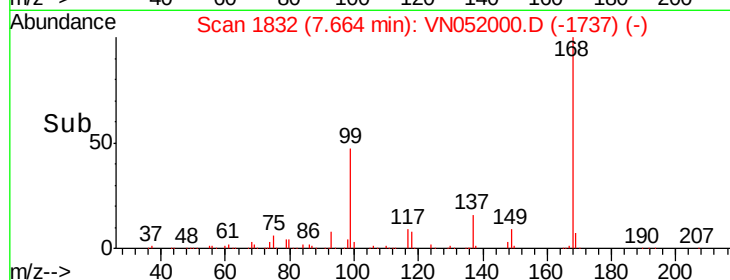
84 143.3 86.3 129.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.01 min

Lab File: VN052000.D

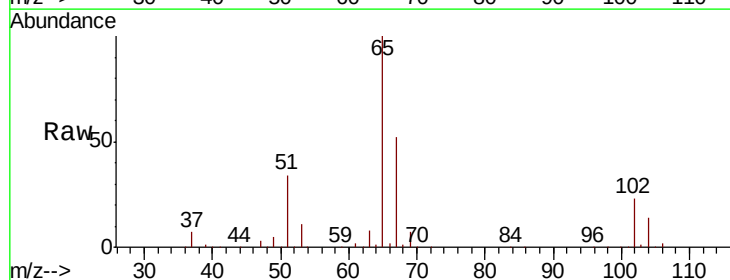
Acq: 25 Oct 2018 9:53

Tgt Ion: 65 Resp: 584896

Ion Ratio Lower Upper

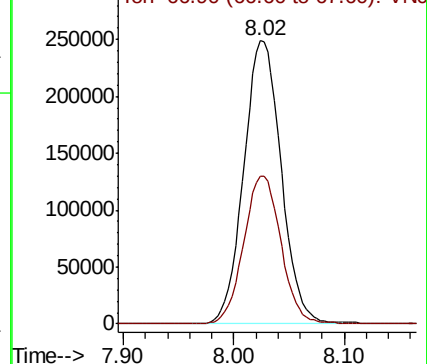
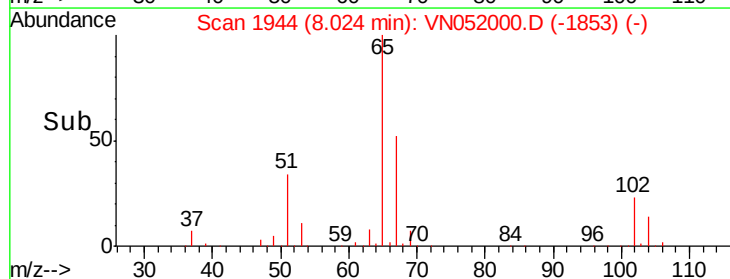
65 100

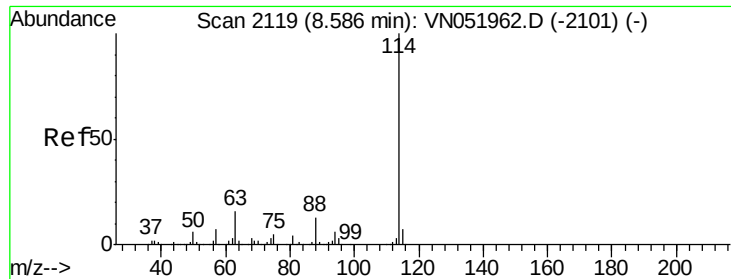
67 52.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

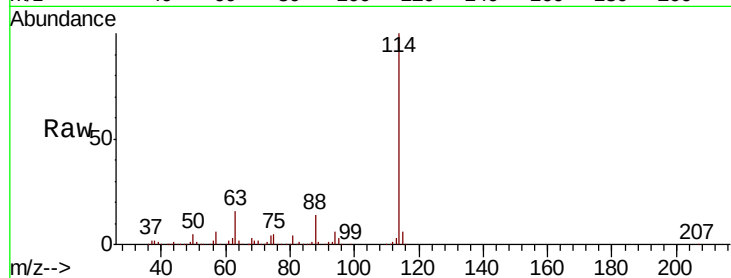




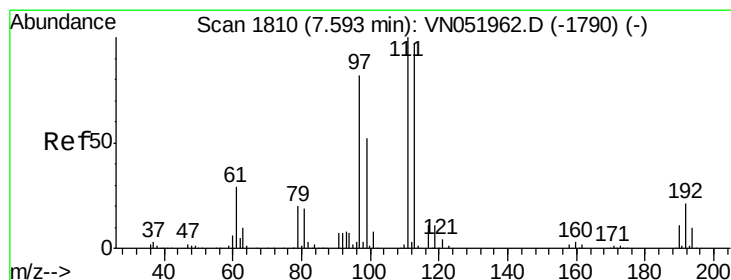
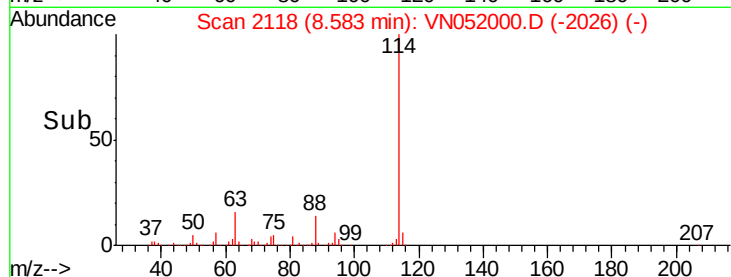
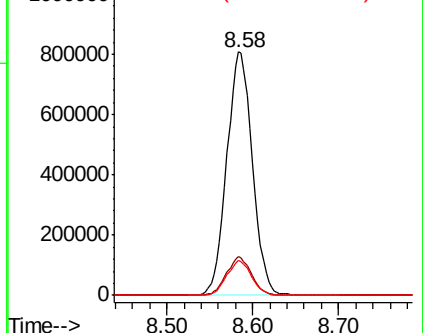
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

Instrument :
MSVOA_N
ClientSampled :
VN1025WBL01

Tot Ion:114 Resp: 1668982
Ion Ratio Lower Upper
114 100
63 15.7 0.0 31.2
88 14.3 0.0 27.0

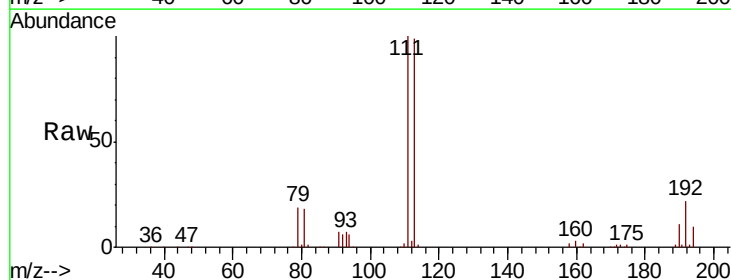


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

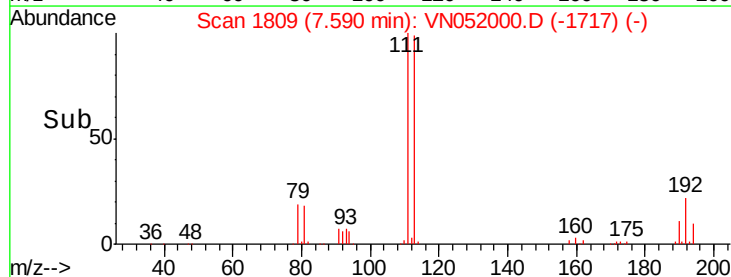
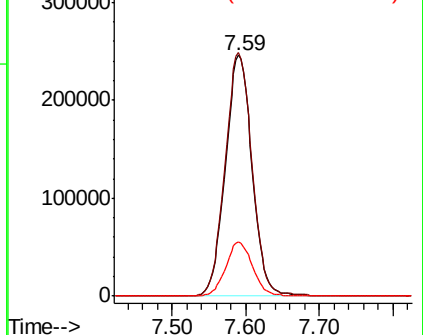


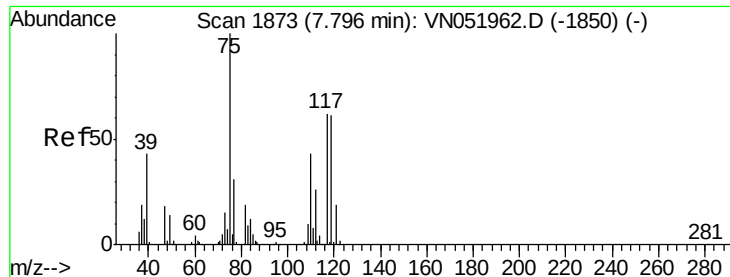
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

Tgt Ion:113 Resp: 618082
Ion Ratio Lower Upper
113 100
111 101.9 80.7 121.1
192 22.6 17.2 25.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.134 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL01

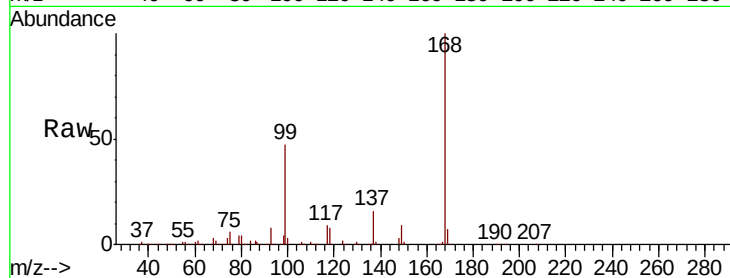
Tot Ion: 75 Resp: 65726

Ion Ratio Lower Upper

75 100

110 9.9 20.9 62.8#

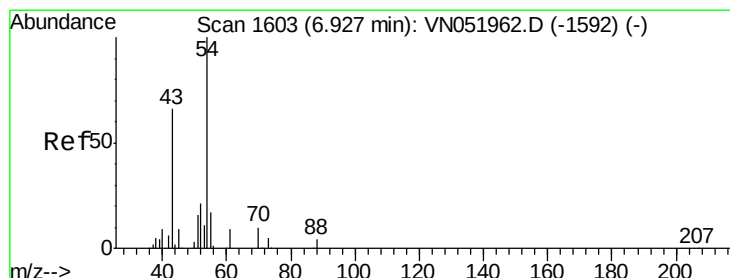
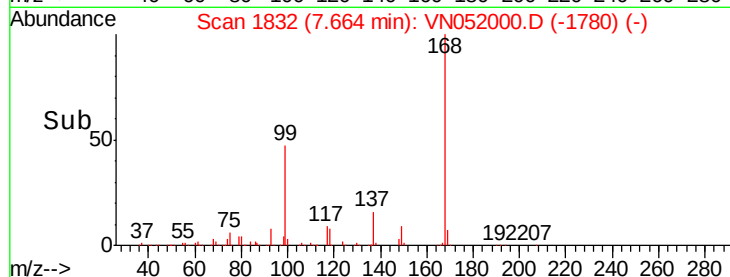
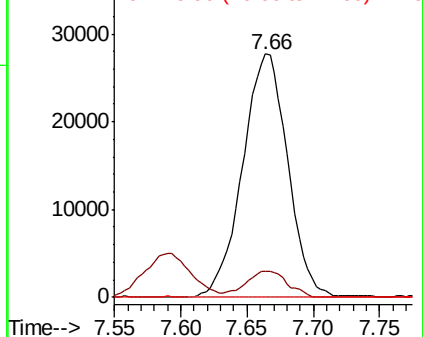
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: Below Cal

RT: 6.92 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

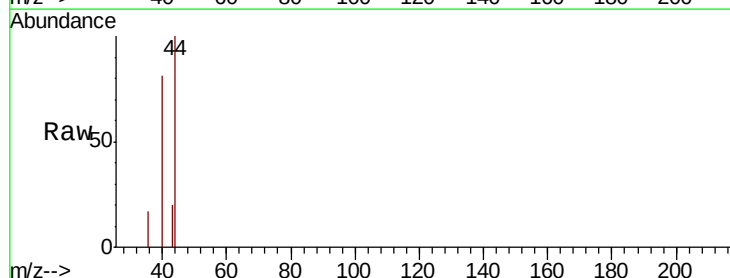
Tgt Ion: 43 Resp: 98

Ion Ratio Lower Upper

43 100

61 0.0 13.5 20.3#

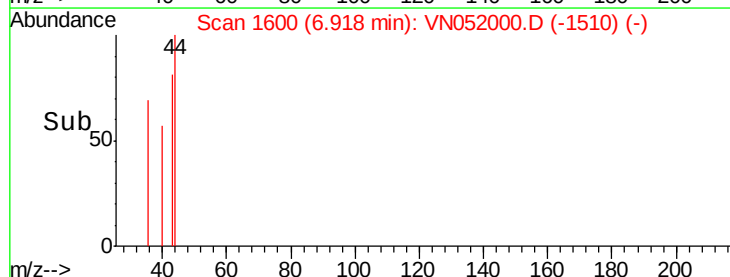
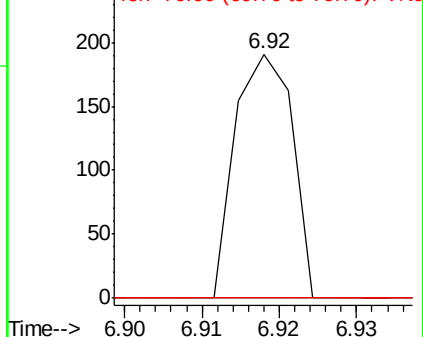
70 0.0 9.8 14.6#

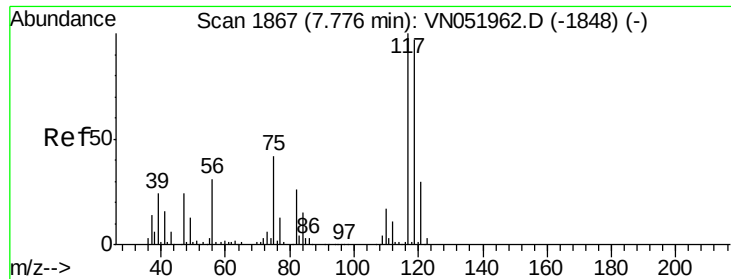


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 6.862 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampled :

VN1025WBL01

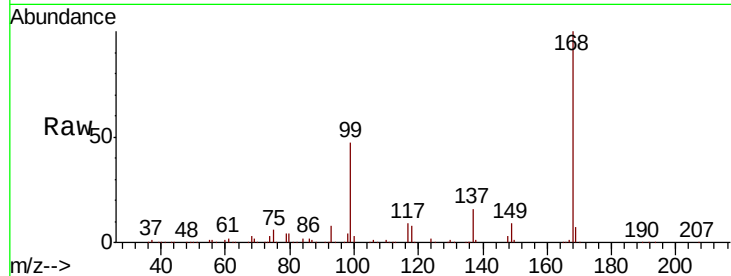
Tot Ion:117 Resp: 100849

Ion Ratio Lower Upper

117 100

119 5.3 77.4 116.0#

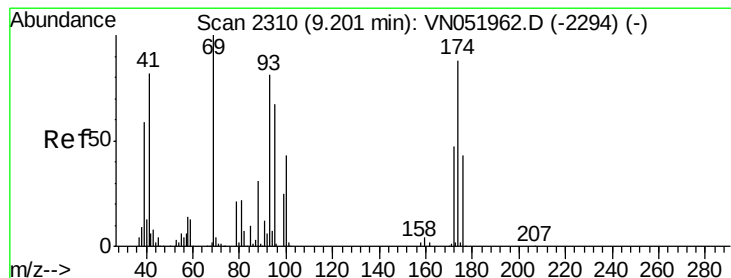
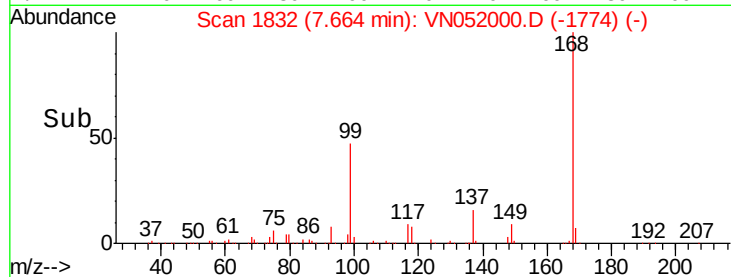
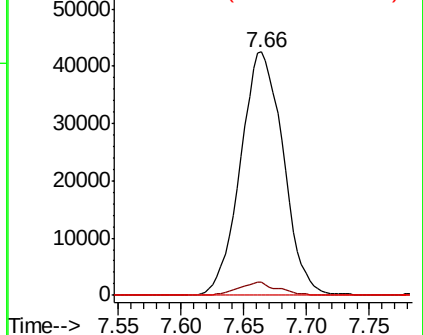
121 0.0 24.2 36.4#



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



#49

1,4-Dioxane

Concen: 0.316 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

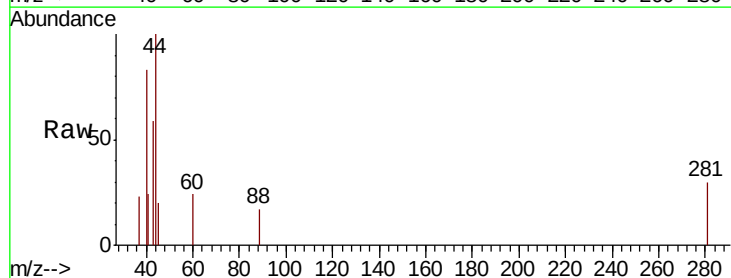
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 1230.0 18.8 28.2#

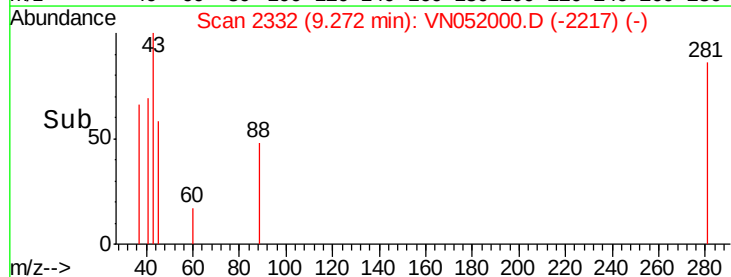
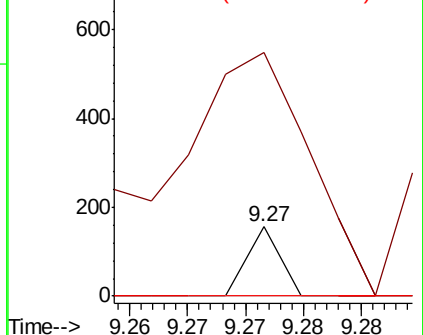
58 0.0 39.8 59.6#

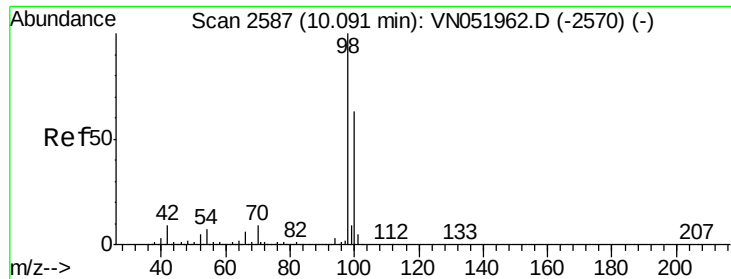


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

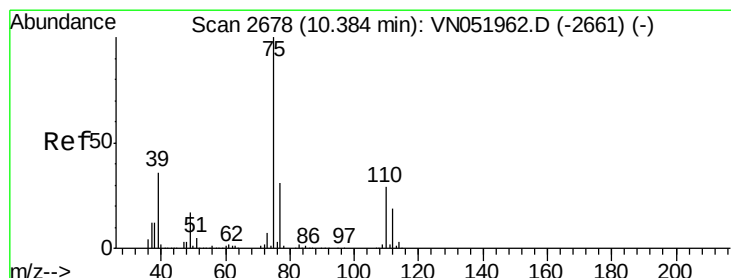
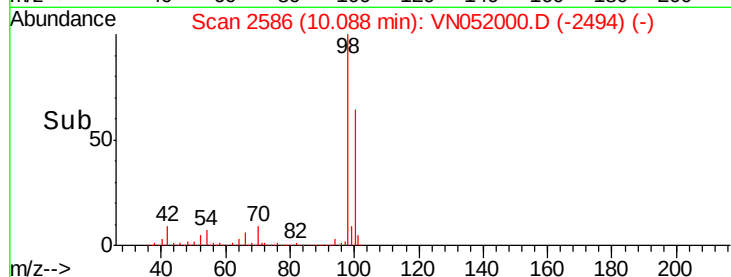
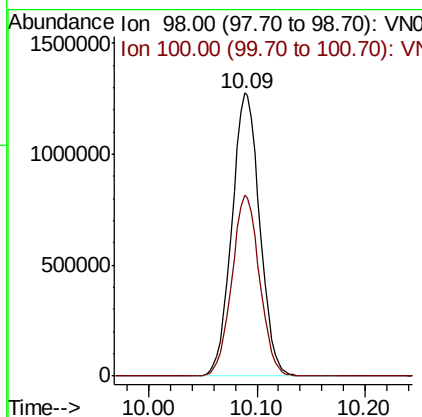
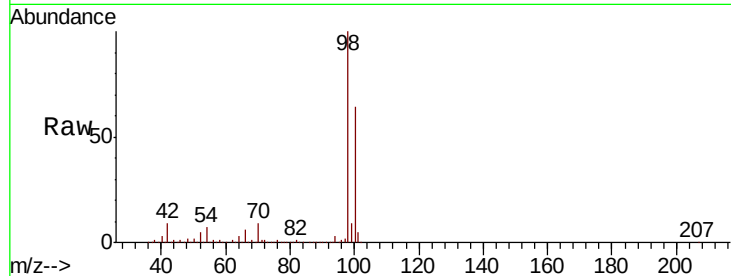




#50
Toluene-d8
Concen: 0.316 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

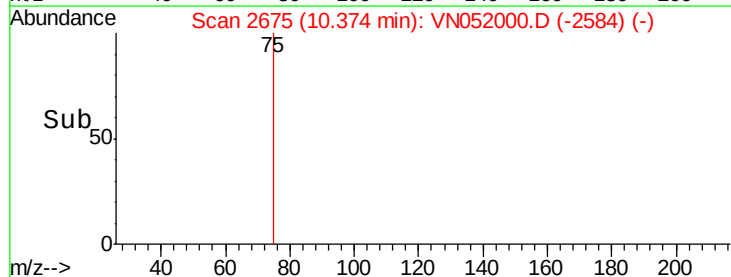
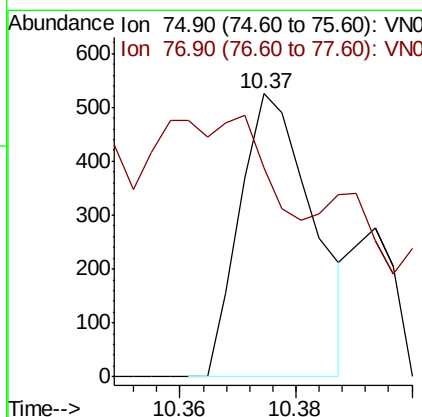
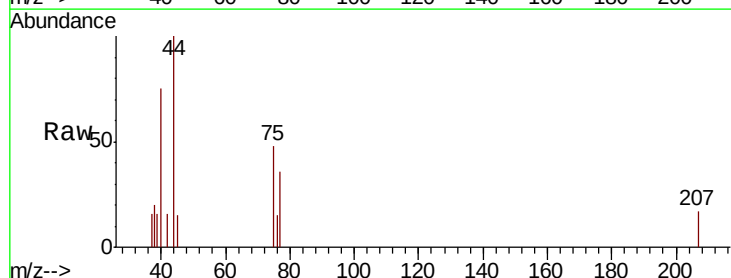
Instrument :
MSVOA_N
ClientSampled :
VN1025WBL01

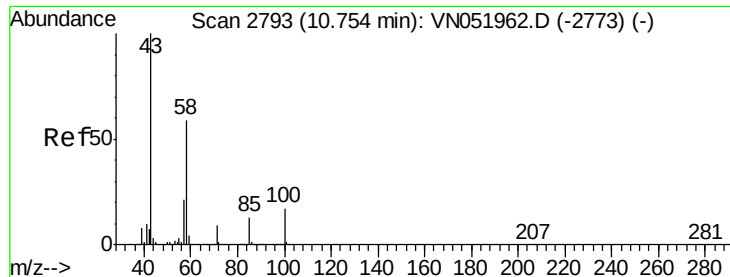
Tot Ion: 98 Resp: 2295993
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#53
t-1,3-Dichloropropene
Concen: 1.277 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. -0.01 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

Tgt Ion: 75 Resp: 458
Ion Ratio Lower Upper
75 100
77 9.5 25.0 37.4#

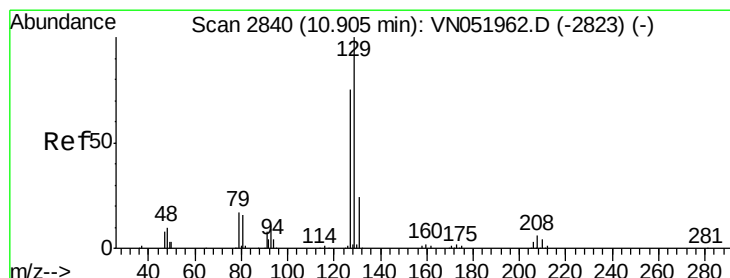
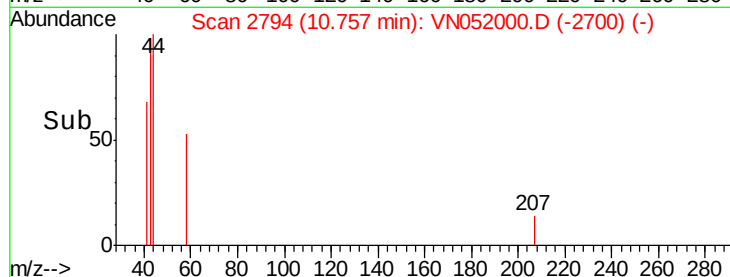
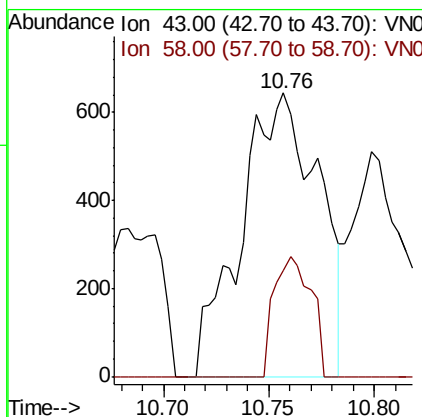
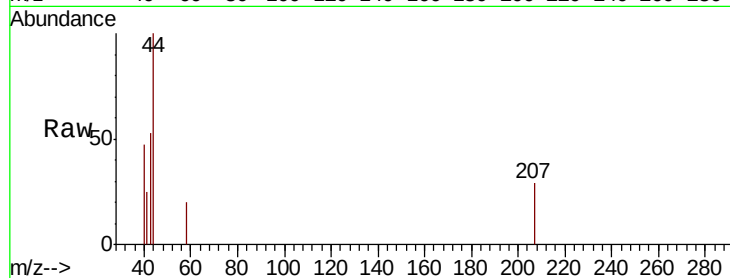




#59
2-Hexanone
Concen: 0.416 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

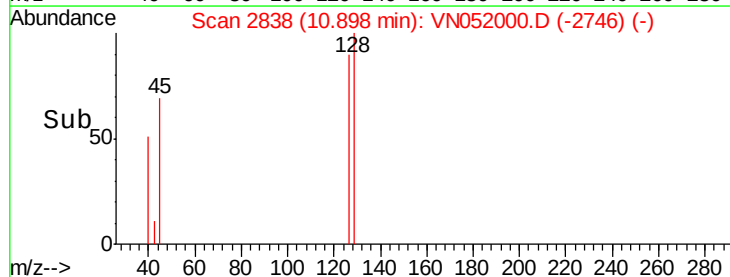
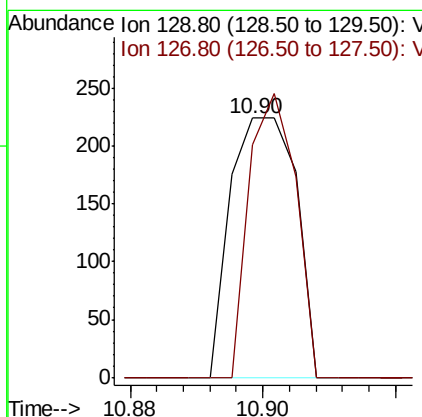
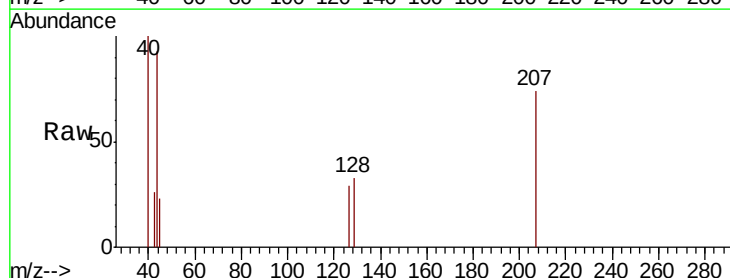
Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL01

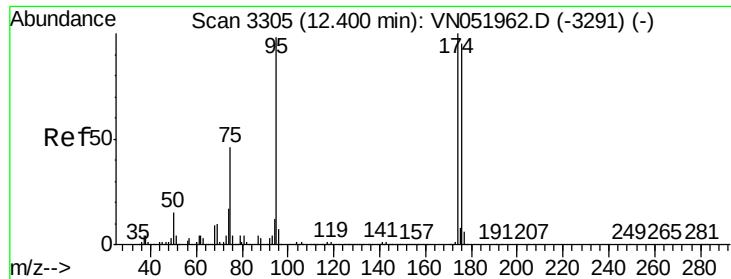
Tot Ion: 43 Resp: 1649
Ion Ratio Lower Upper
43 100
58 20.3 29.9 89.8#



#60
Dibromochloromethane
Concen: 1.990 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.01 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

Tgt Ion: 129 Resp: 155
Ion Ratio Lower Upper
129 100
127 76.8 38.0 114.0





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL01

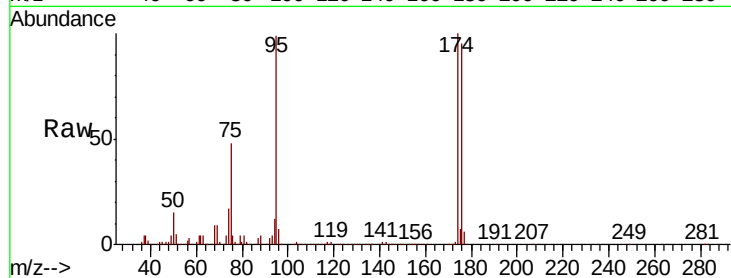
Tot Ion: 95 Resp: 735026

Ion Ratio Lower Upper

95 100

174 102.0 0.0 206.0

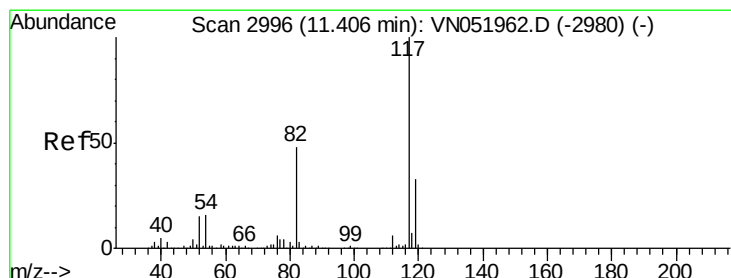
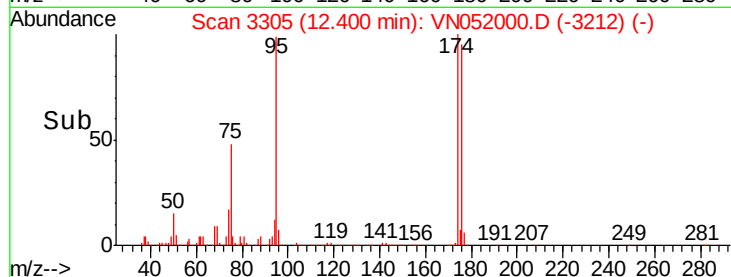
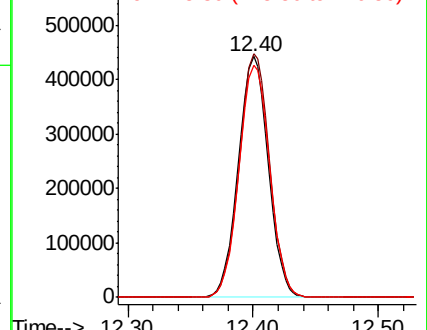
176 98.5 0.0 198.0



Abundance Ion 94.90 (94.60 to 95.60): VN051962.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051962.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051962.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

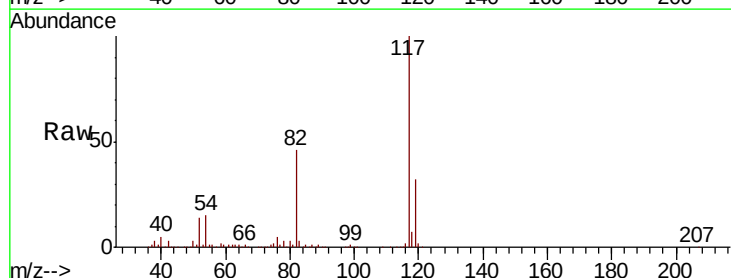
Tgt Ion: 117 Resp: 1591345

Ion Ratio Lower Upper

117 100

82 46.2 38.1 57.1

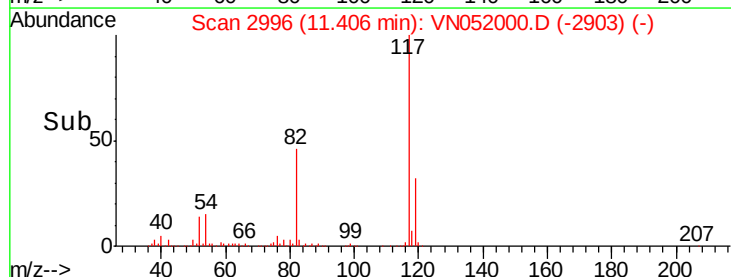
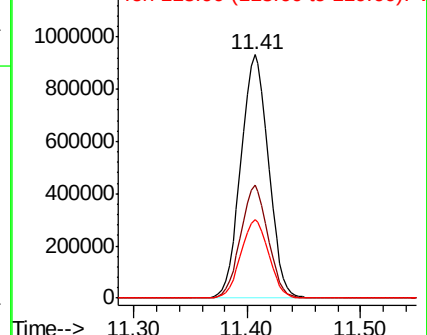
119 32.3 26.4 39.6

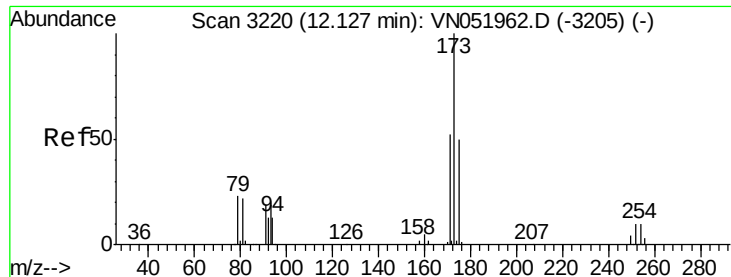


Abundance Ion 116.90 (116.60 to 117.60): VN051962.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051962.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051962.D (-2980) (-)





#71

Bromoform

Concen: 4.355 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL01

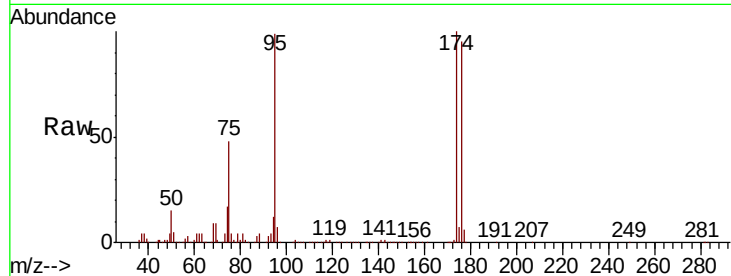
Tot Ion:173 Resp: 6110

Ion Ratio Lower Upper

173 100

175 810.5 24.6 74.0#

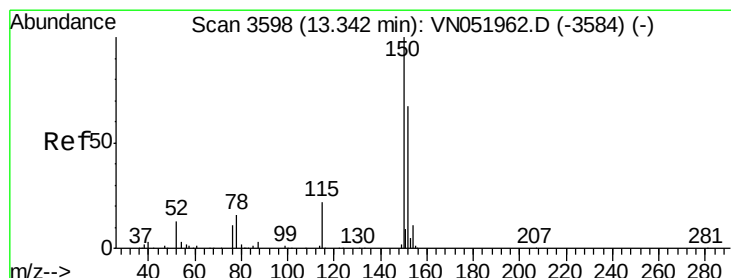
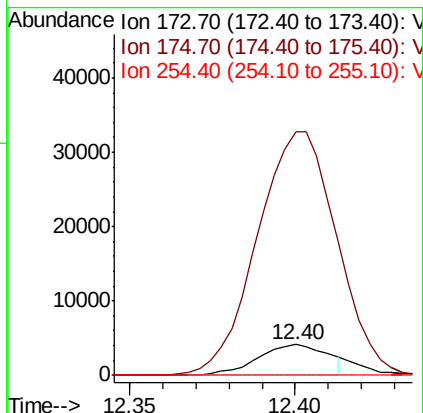
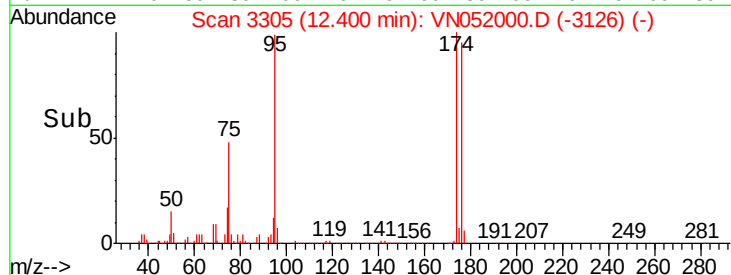
254 0.0 0.1 0.1#



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: VN052000.D

Acq: 25 Oct 2018 9:53

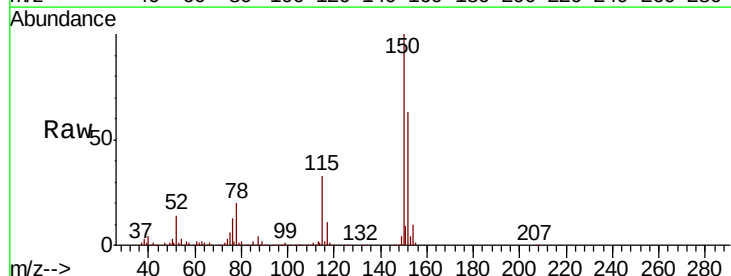
Tgt Ion:152 Resp: 736822

Ion Ratio Lower Upper

152 100

115 53.3 25.8 77.3

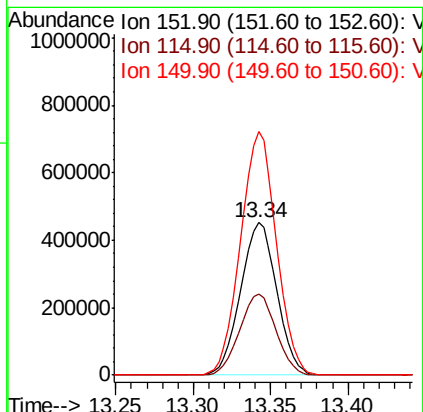
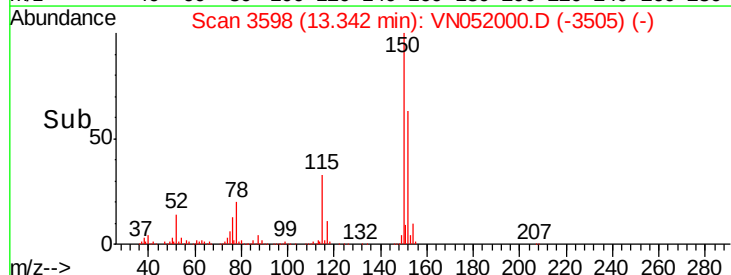
150 157.7 0.0 344.4

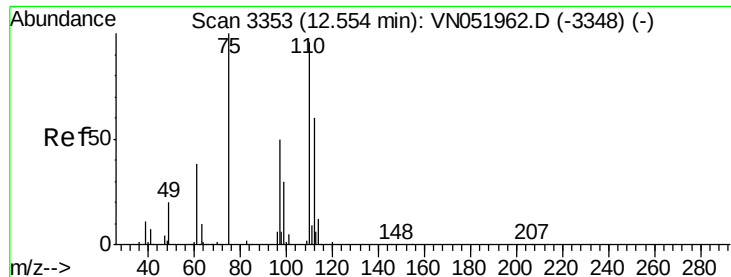


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 46.844 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

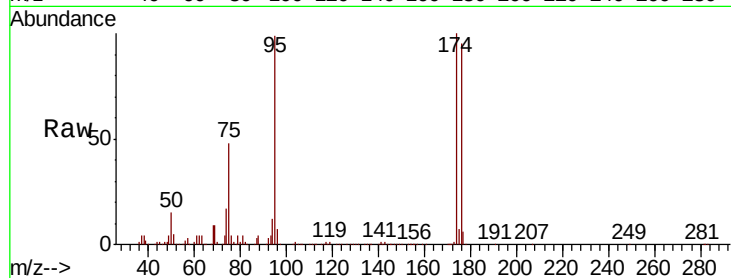
VN1025WBL01

Tot Ion: 75 Resp: 356525

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

250000

200000

150000

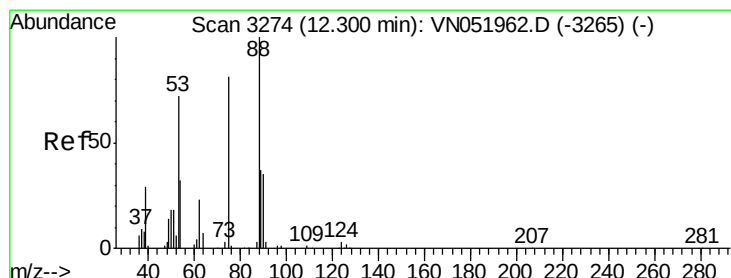
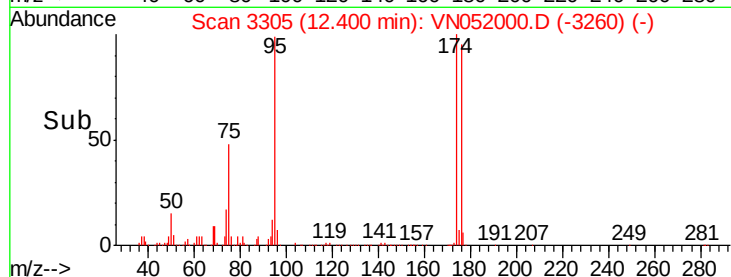
100000

50000

0

12.30 12.40 12.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 147.359 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

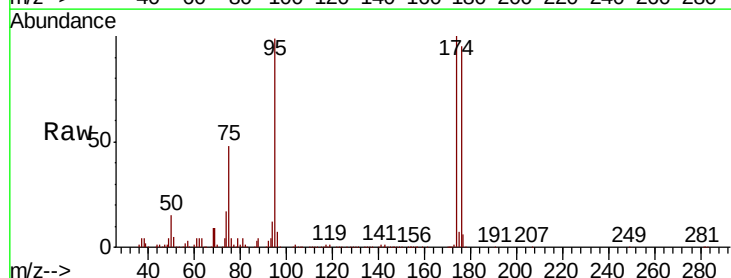
Tgt Ion: 75 Resp: 356525

Ion Ratio Lower Upper

75 100

53 0.1 73.5 110.3#

89 0.0 41.6 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

250000

200000

150000

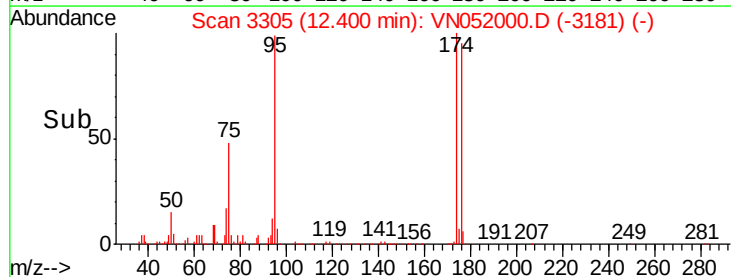
100000

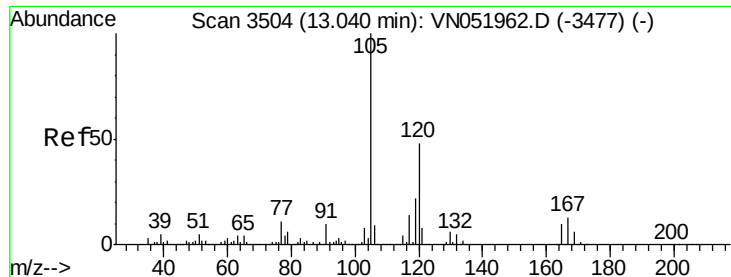
50000

0

12.30 12.40 12.50

Time-->

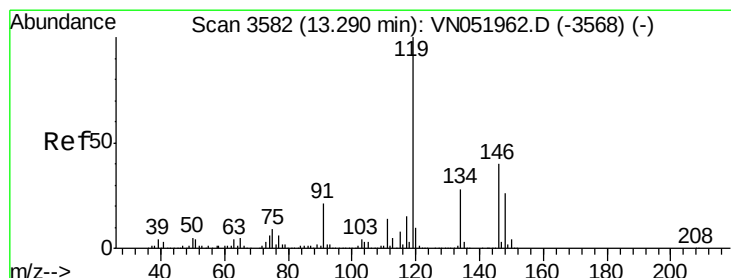
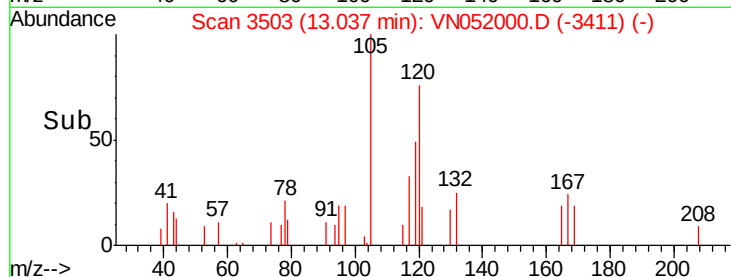
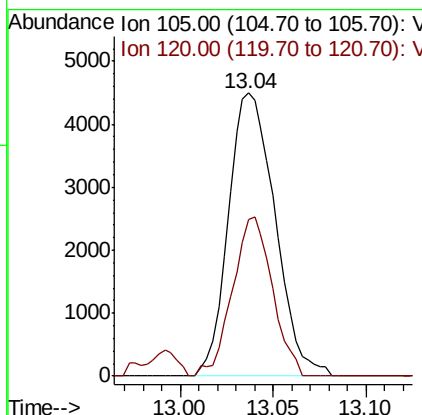
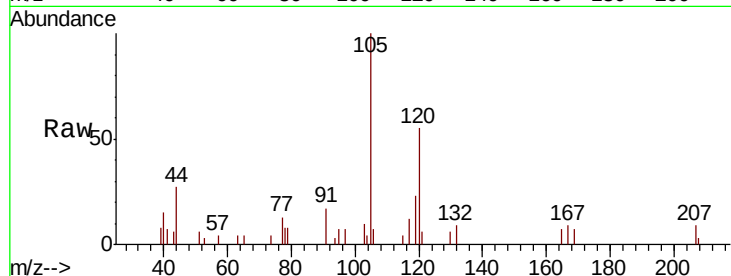




#84
 1,2,4-Trimethylbenzene
 Concen: 0.203 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN052000.D
 Acq: 25 Oct 2018 9:53

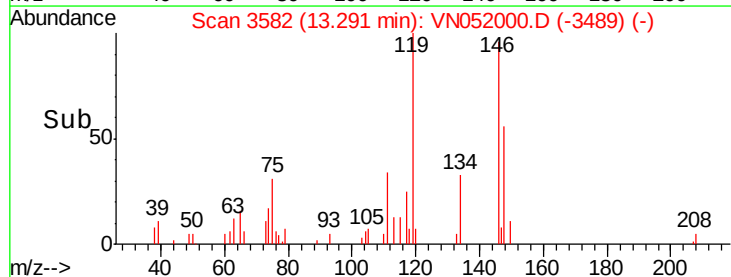
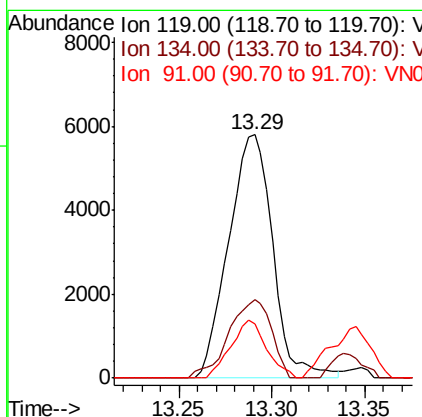
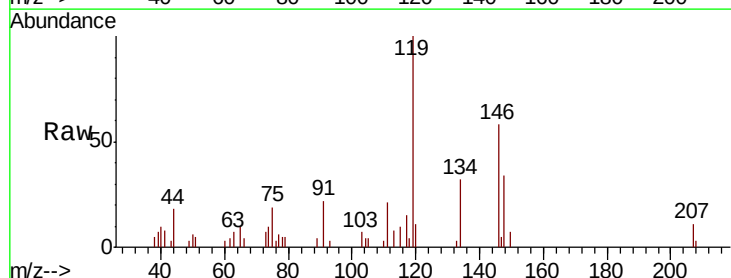
Instrument :
 MSVOA_N
 ClientSampled :
 VN1025WBL01

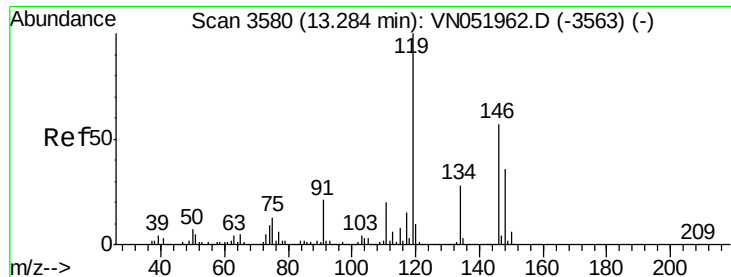
Tot Ion:105 Resp: 7844
 Ion Ratio Lower Upper
 105 100
 120 48.1 23.8 71.5



#86
 p-Isopropyltoluene
 Concen: 0.231 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN052000.D
 Acq: 25 Oct 2018 9:53

Tgt Ion:119 Resp: 9621
 Ion Ratio Lower Upper
 119 100
 134 31.0 13.9 41.7
 91 19.1 10.6 31.8





#87

1,3-Dichlorobenzene

Concen: 0.342 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampled :

VN1025WBL01

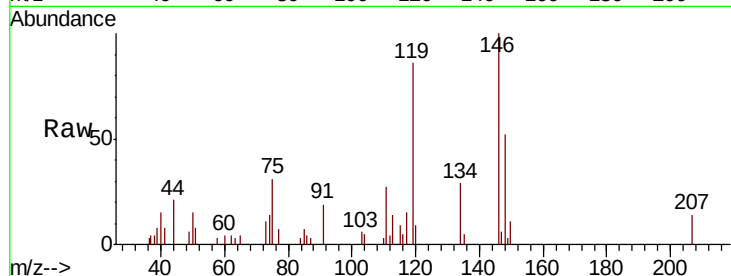
Tot Ion:146 Resp: 8126

Ion Ratio Lower Upper

146 100

111 33.9 17.6 52.8

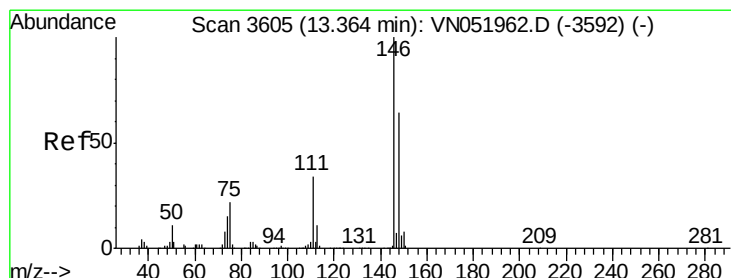
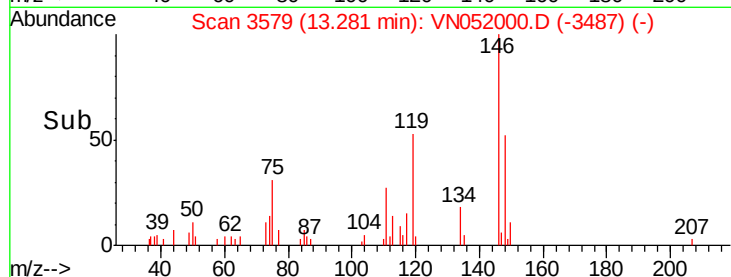
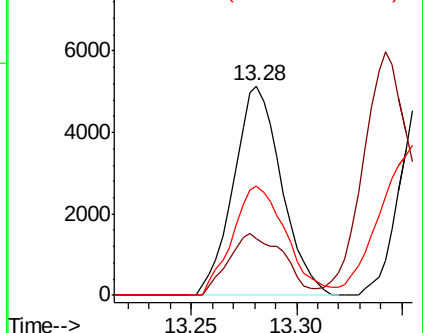
148 58.5 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.347 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.08 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

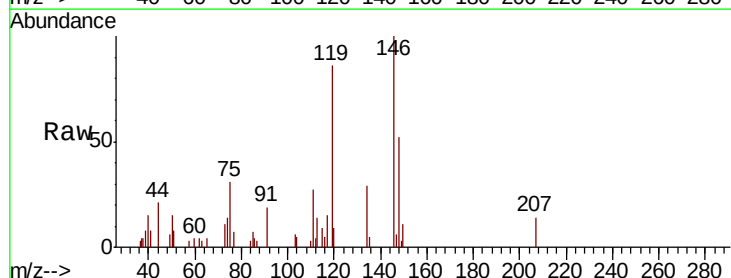
Tgt Ion:146 Resp: 8126

Ion Ratio Lower Upper

146 100

111 33.9 17.3 51.7

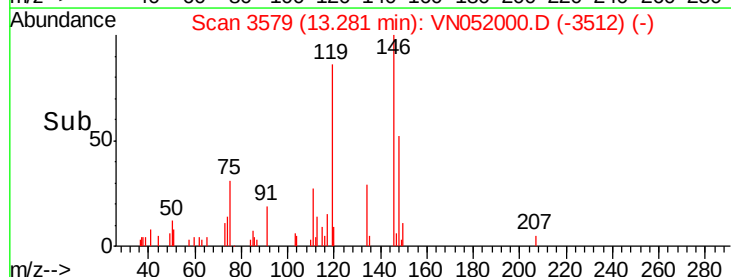
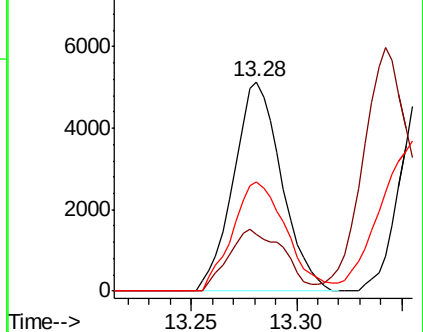
148 58.5 32.1 96.3

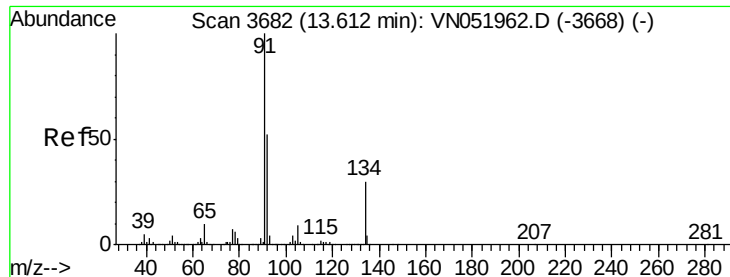


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

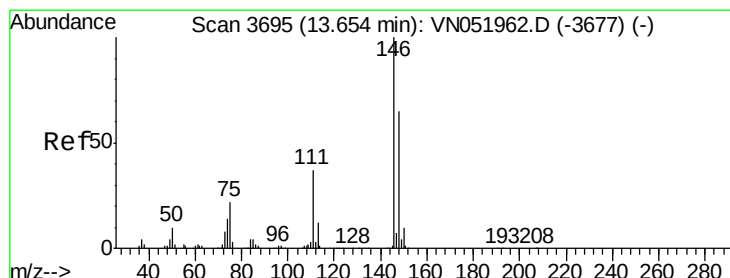
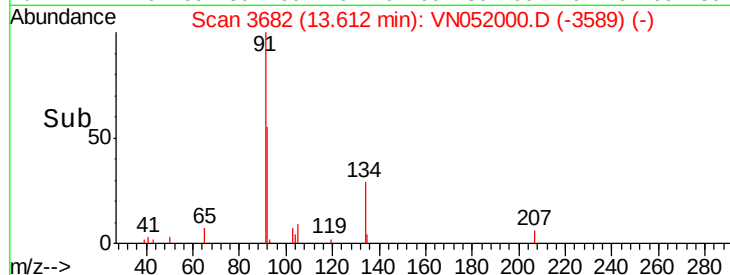
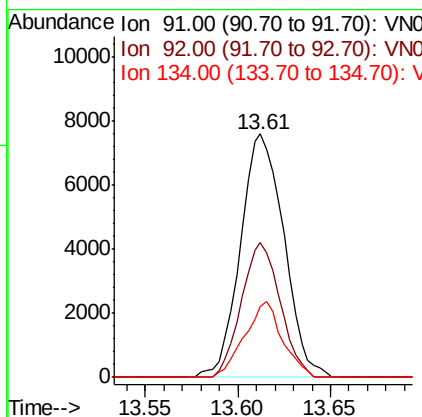
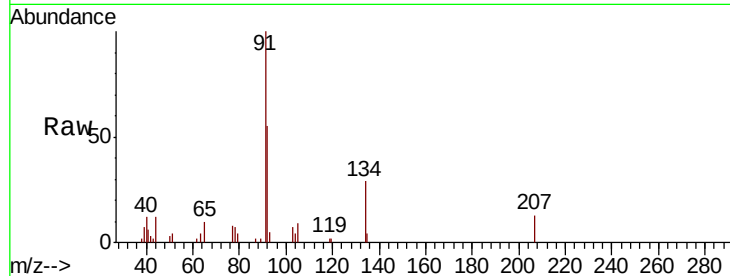




#89
n-Butylbenzene
Concen: 0.375 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

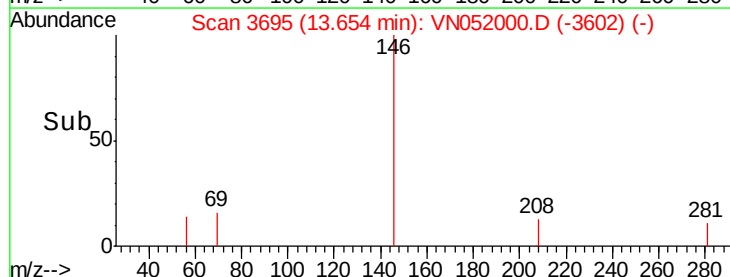
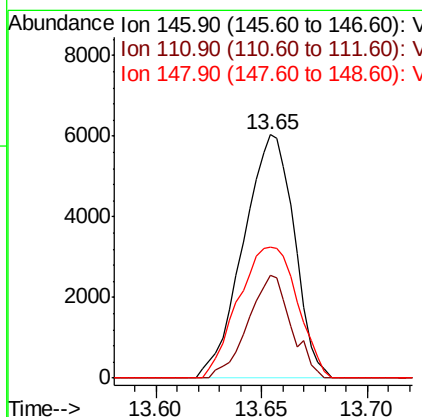
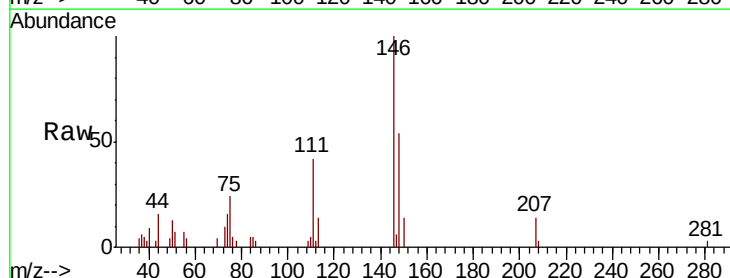
Instrument :
MSVOA_N
ClientSampled :
VN1025WBL01

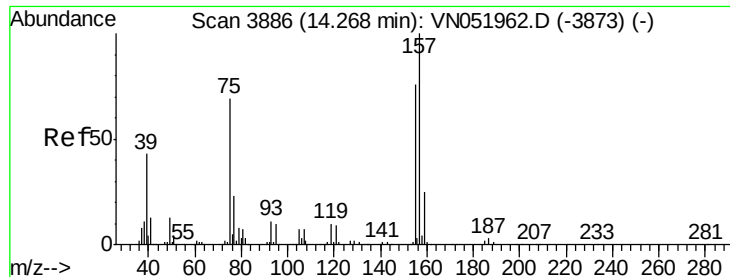
Tot Ion	Ratio	Lower	Upper
91	100		
92	49.2	25.9	77.8
134	26.9	15.2	45.6



#91
1,2-Dichlorobenzene
Concen: 0.439 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052000.D
Acq: 25 Oct 2018 9:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.3	54.9
148	62.7	32.4	97.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.441 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. 0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL01

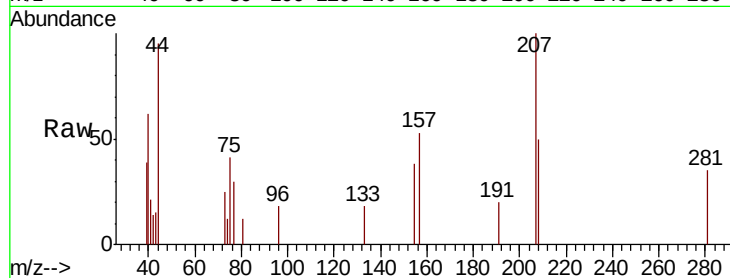
Tot Ion: 75 Resp: 654

Ion Ratio Lower Upper

75 100

155 121.9 56.0 167.9

157 190.5 73.9 221.6

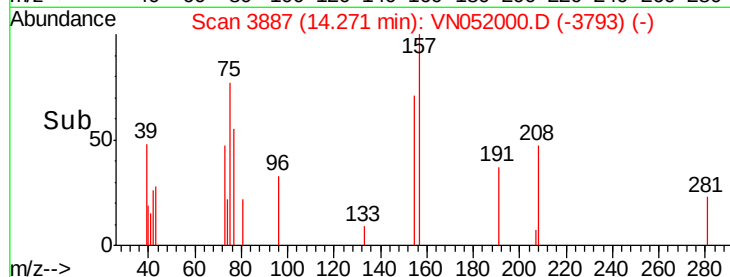


Abundance Ion 74.90 (74.60 to 75.60): VN051962.D (-3873) (-)

Ion 154.80 (154.50 to 155.50): VN051962.D (-3873) (-)

Ion 156.80 (156.50 to 157.50): VN051962.D (-3873) (-)

Time-->

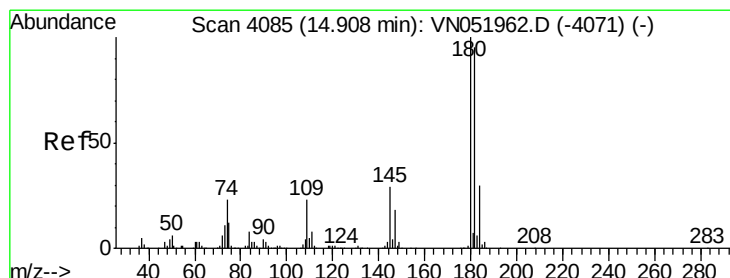


Abundance Ion 74.90 (74.60 to 75.60): VN052000.D (-3793) (-)

Ion 154.80 (154.50 to 155.50): VN052000.D (-3793) (-)

Ion 156.80 (156.50 to 157.50): VN052000.D (-3793) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 1.190 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

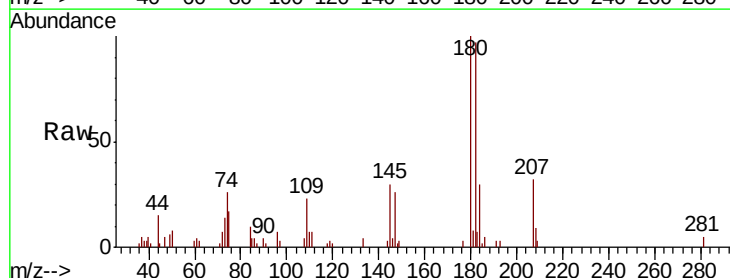
Tgt Ion: 180 Resp: 16179

Ion Ratio Lower Upper

180 100

182 97.7 47.8 143.4

145 28.0 14.5 43.5

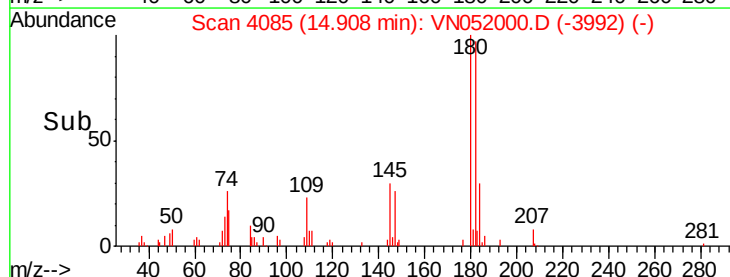


Abundance Ion 179.80 (179.50 to 180.50): VN051962.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN051962.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN051962.D (-4071) (-)

Time-->

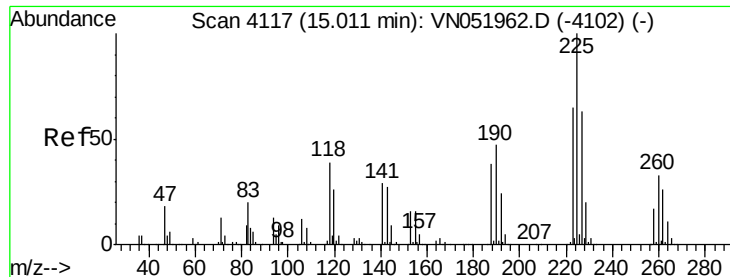


Abundance Ion 179.80 (179.50 to 180.50): VN052000.D (-3992) (-)

Ion 181.80 (181.50 to 182.50): VN052000.D (-3992) (-)

Ion 144.80 (144.50 to 145.50): VN052000.D (-3992) (-)

Time-->



#94

Hexachlorobutadiene

Concen: 1.519 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

Instrument :

MSVOA_N

ClientSampled :

VN1025WBL01

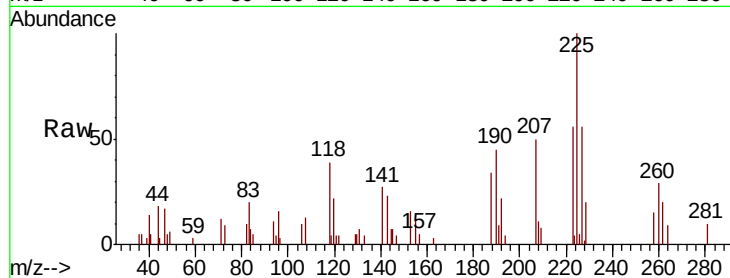
Tot Ion:225 Resp: 10611

Ion Ratio Lower Upper

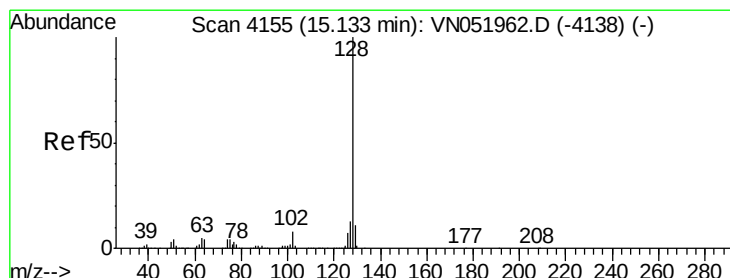
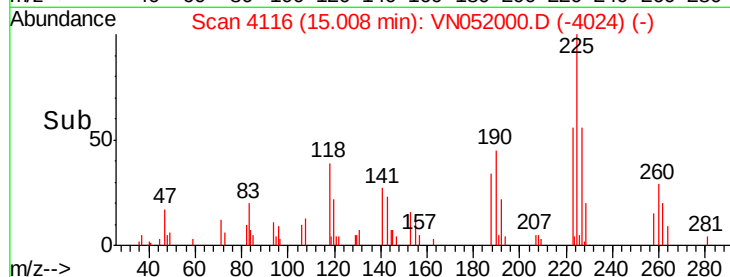
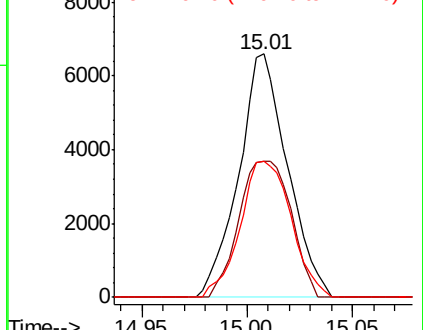
225 100

223 59.8 31.8 95.4

227 58.3 31.4 94.2



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.935 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052000.D

Acq: 25 Oct 2018 9:53

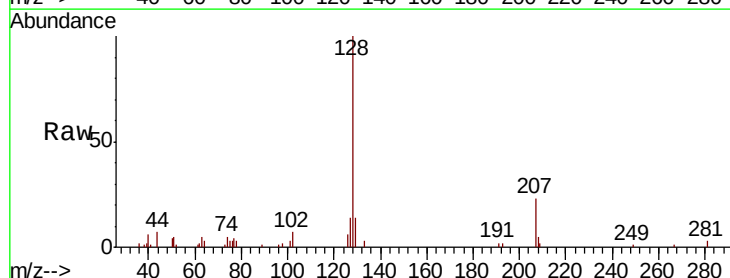
Tgt Ion:128 Resp: 27595

Ion Ratio Lower Upper

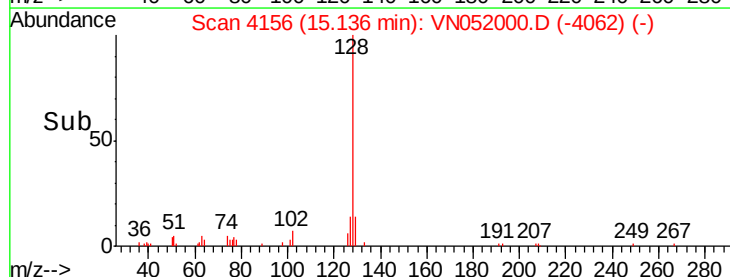
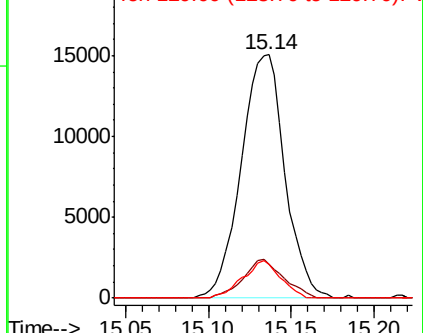
128 100

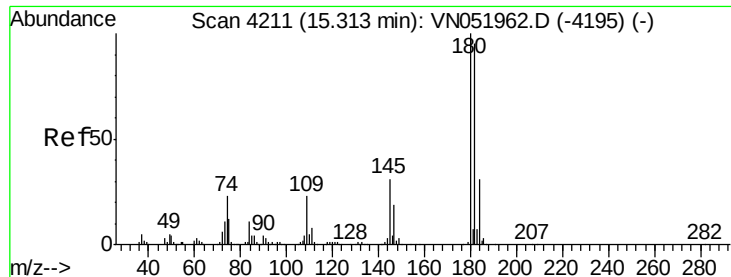
127 14.5 10.3 15.5

129 13.2 8.6 13.0#



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





#96
 1,2,3-Trichlorobenzene
 Concen: 1.129 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN052000.D
 Acq: 25 Oct 2018 9:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL01

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.5	47.9	143.6
145	35.3	15.4	46.2

