

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055630.D
 Acq On : 17 May 2019 23:03
 Operator : JC/SP
 Sample : K2902-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 18 03:13:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	400097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	563218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	463924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	184569	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	186591	42.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.08%	
35) Dibromofluoromethane	7.59	113	171654	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
50) Toluene-d8	10.09	98	647920	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
62) 4-Bromofluorobenzene	12.40	95	203483	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	

Target Compounds

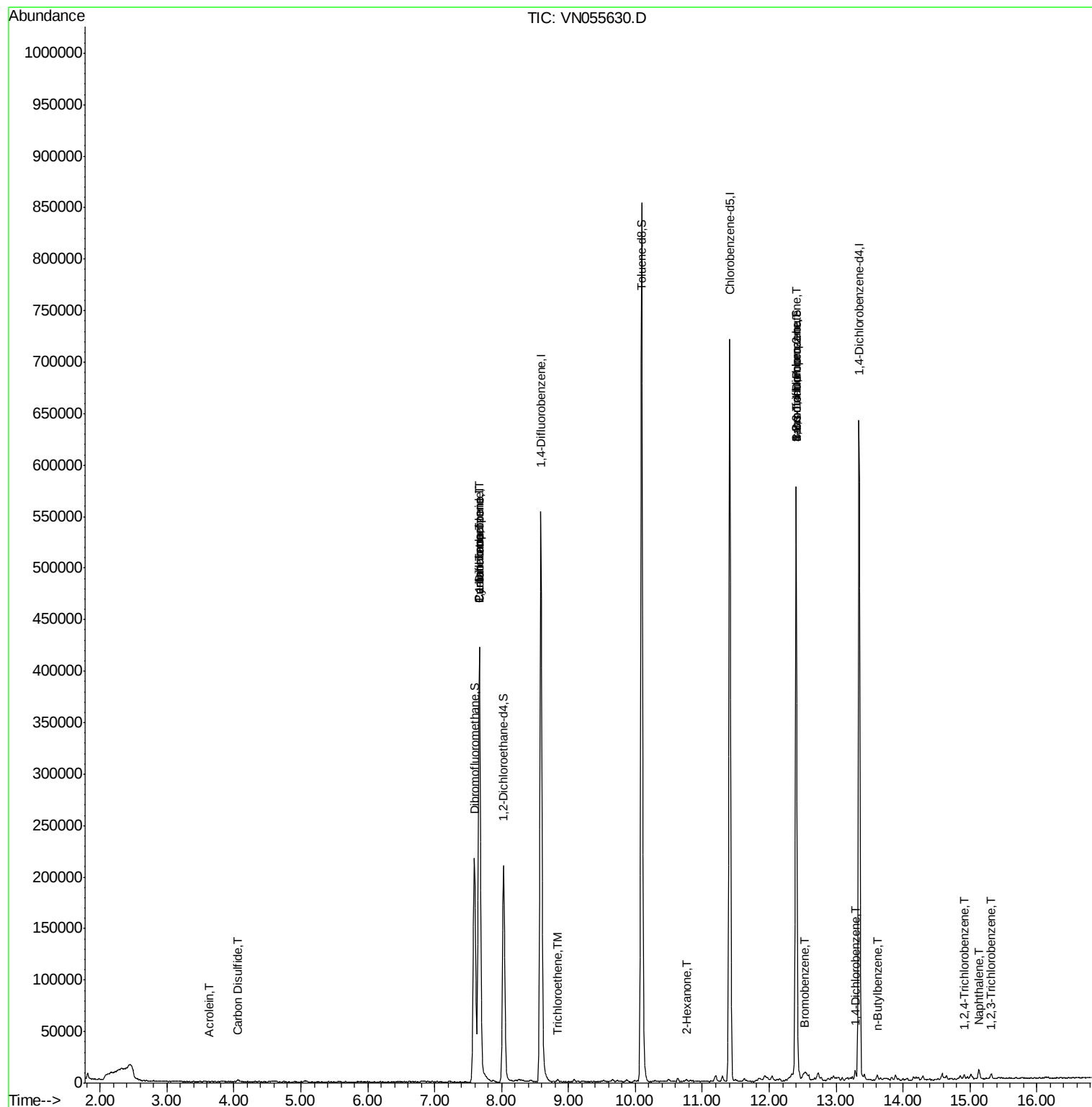
						Qvalue
13) Acrolein	3.62	56	249	1.956	ug/l #	18
17) Carbon Disulfide	4.07	76	2925	0.288	ug/l #	75
31) Cyclohexane	7.67	56	6789	1.044	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23823	4.744	ug/l #	49
38) Carbon Tetrachloride	7.67	117	33418	6.228	ug/l #	15
44) Trichloroethene	8.84	130	945	0.227	ug/l	91
59) 2-Hexanone	10.77	43	1279	0.393	ug/l	74
71) Bromoform	12.40	173	1183	0.370	ug/l #	1
73) Isopropylbenzene	12.25	105	1267	Below Cal		82
75) 1,1,2,2-Tetrachloroethane	12.50	83	240	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	93198	24.746	ug/l #	100
77) Bromobenzene	12.53	156	7551	1.992	ug/l #	1
79) 2-Chlorotoluene	12.67	91	1080	Below Cal		88
80) 1,3,5-Trimethylbenzene	12.73	105	1503	Below Cal		89
81) trans-1,4-Dichloro-2-buten	12.40	75	93198	63.612	ug/l #	17
83) tert-Butylbenzene	12.99	119	900	Below Cal		88
84) 1,2,4-Trimethylbenzene	13.04	105	1521	Below Cal		80
85) sec-Butylbenzene	13.17	105	2255	Below Cal		90
86) p-Isopropyltoluene	13.29	119	2132	Below Cal		95
88) 1,4-Dichlorobenzene	13.28	146	1243	0.208	ug/l	93
89) n-Butylbenzene	13.62	91	3892	0.384	ug/l	93
90) Hexachloroethane	13.88	117	291	Below Cal	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	1907	0.600	ug/l	93
94) Hexachlorobutadiene	15.01	225	1002	Below Cal		95
95) Naphthalene	15.14	128	8541	2.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	2130	0.641	ug/l	93

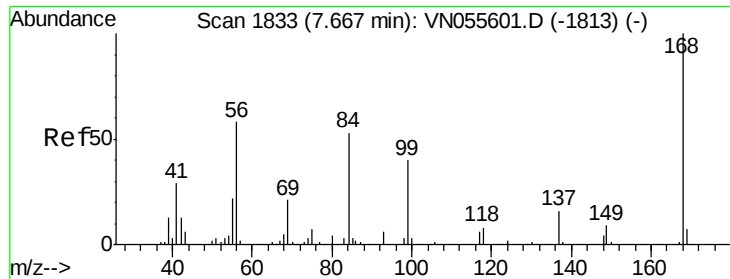
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
Data File : VN055630.D
Acq On : 17 May 2019 23:03
Operator : JC/SP
Sample : K2902-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 18 03:13:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

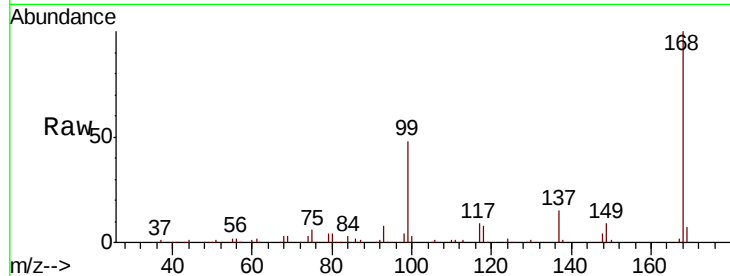
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 400097

Ion Ratio Lower Upper

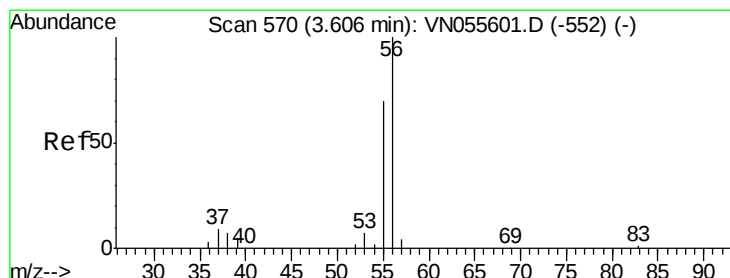
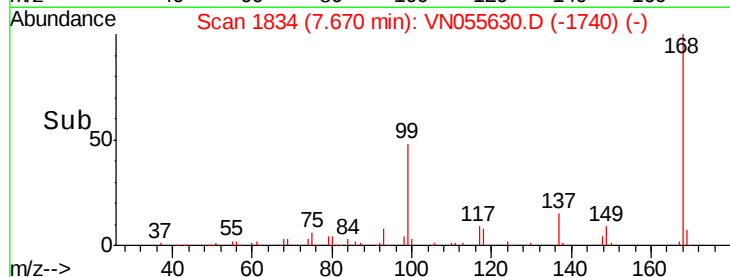
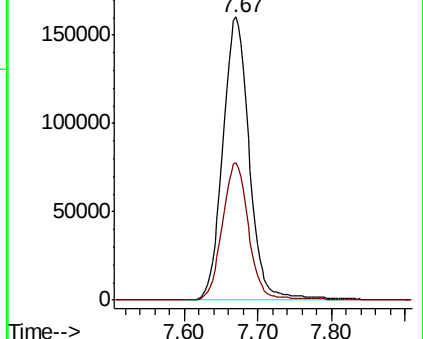
168 100

99 48.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#13

Acrolein

Concen: 1.956 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.02 min

Lab File: VN055630.D

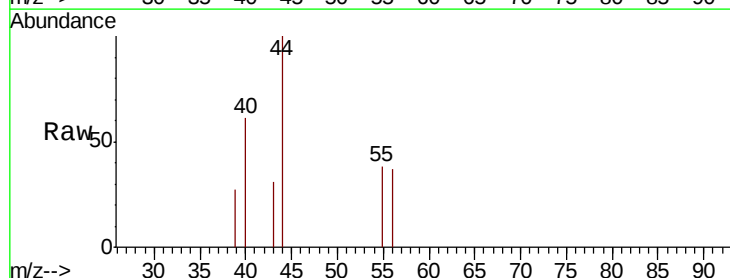
Acq: 17 May 2019 23:03

Tgt Ion: 56 Resp: 249

Ion Ratio Lower Upper

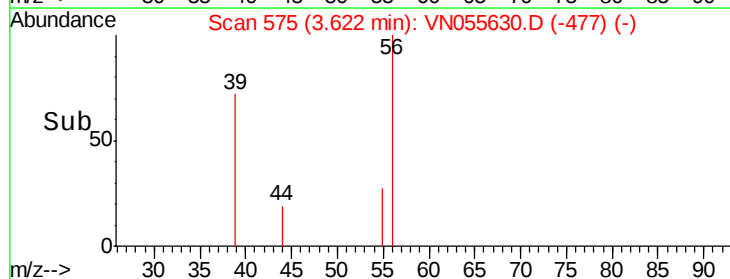
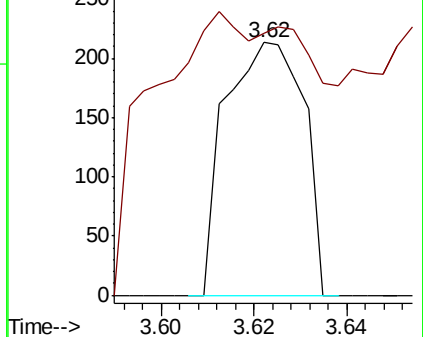
56 100

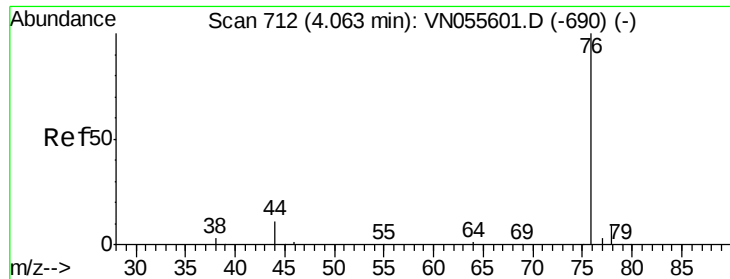
55 138.6 56.5 84.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

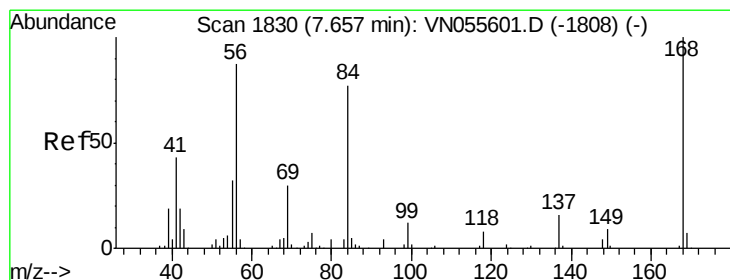
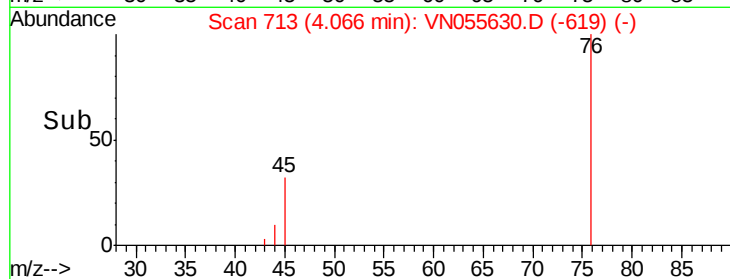
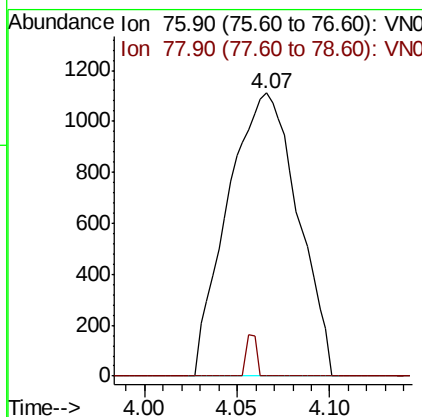
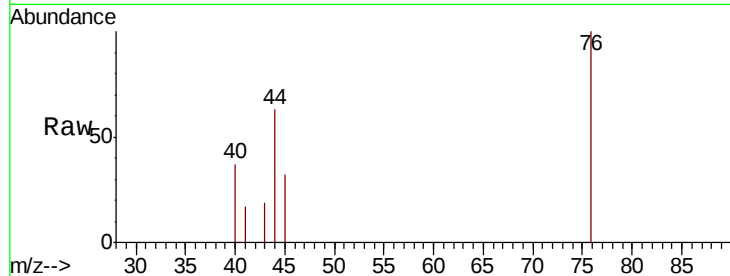




#17
Carbon Disulfide
Concen: 0.288 ug/l
RT: 4.07 min Scan# 713
Delta R.T. 0.00 min
Lab File: VN055630.D
Acq: 17 May 2019 23:03

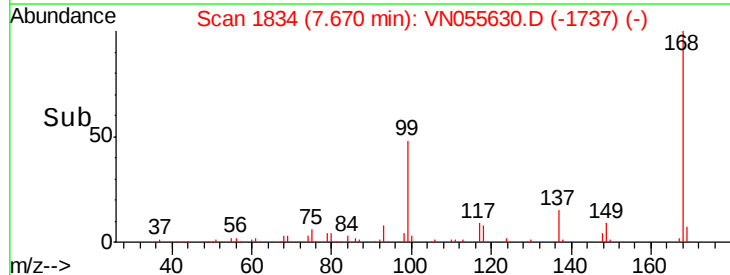
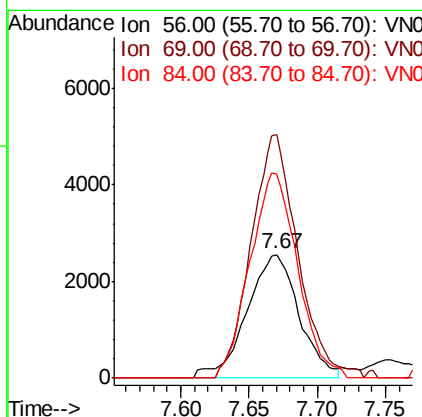
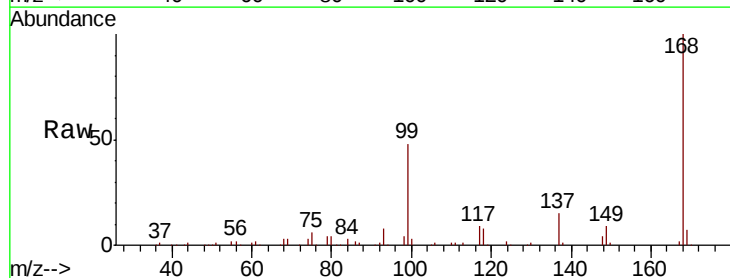
Instrument :
MSVOA_N
ClientSampleId :

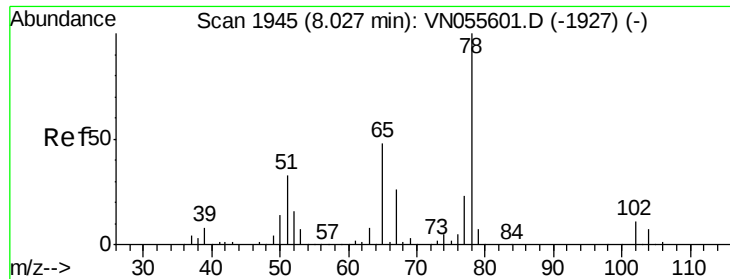
Tot Ion: 76 Resp: 2925
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#31
Cyclohexane
Concen: 1.044 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN055630.D
Acq: 17 May 2019 23:03

Tgt Ion: 56 Resp: 6789
Ion Ratio Lower Upper
56 100
69 197.0 27.2 40.8#
84 164.9 71.3 106.9#

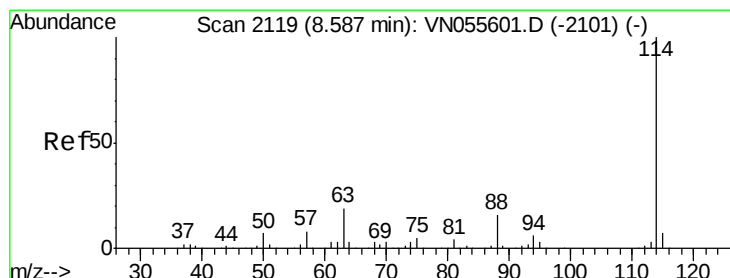
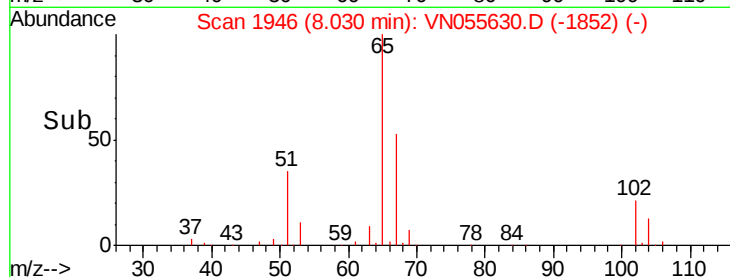
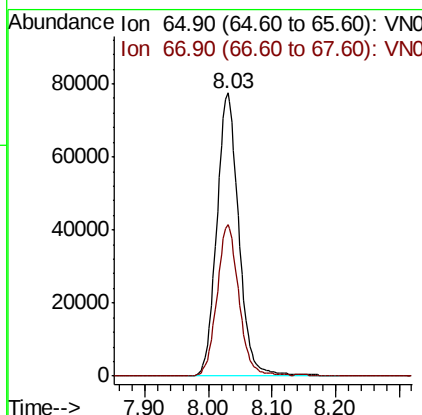
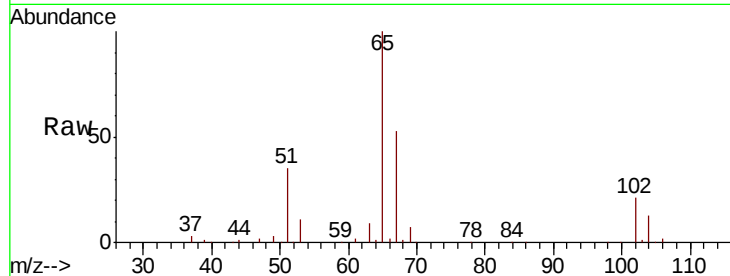




#33
 1,2-Dichloroethane-d4
 Concen: 42.544 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

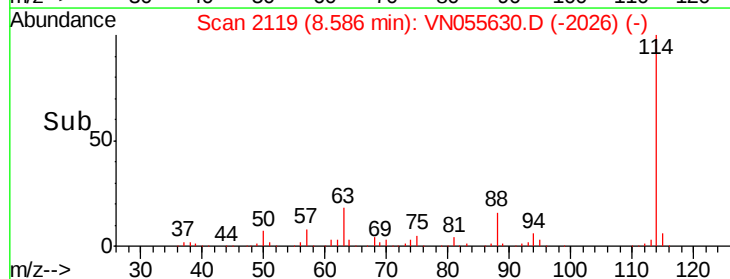
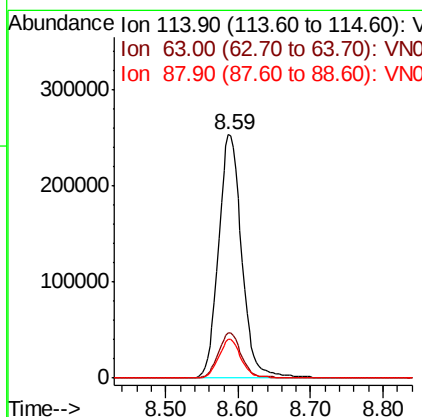
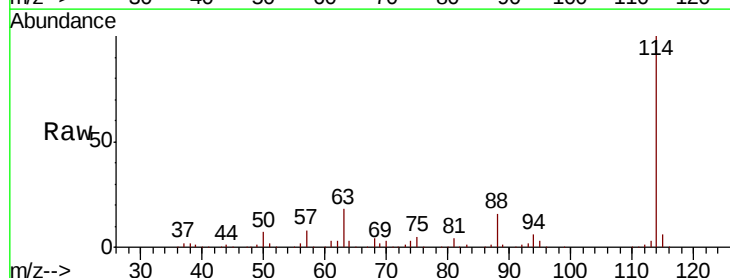
Instrument :
 MSVOA_N
 ClientSampled :

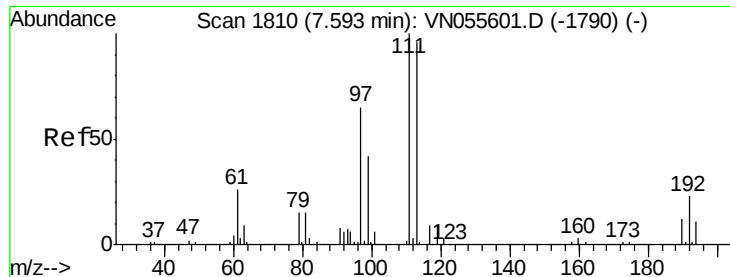
Tot Ion: 65 Resp: 186591
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

Tgt Ion: 114 Resp: 563218
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.2
 88 15.9 0.0 31.0

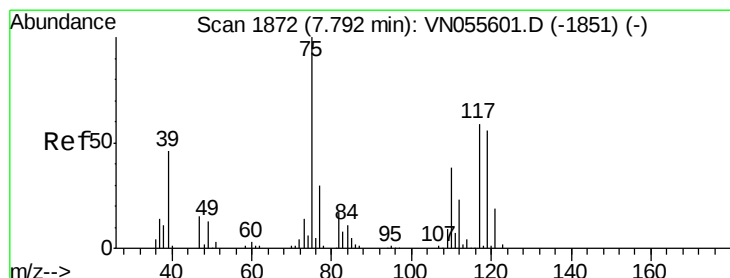
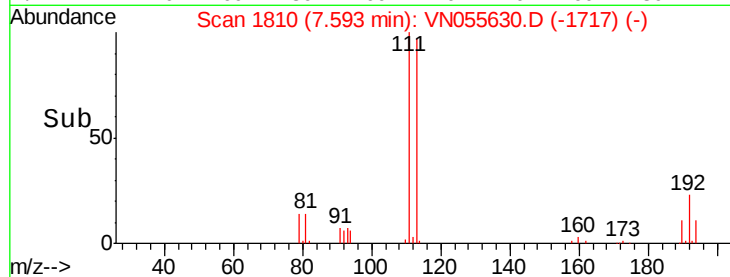
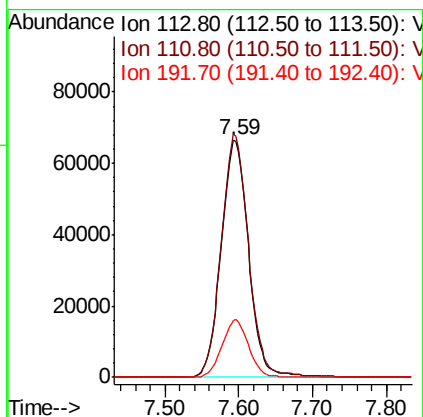
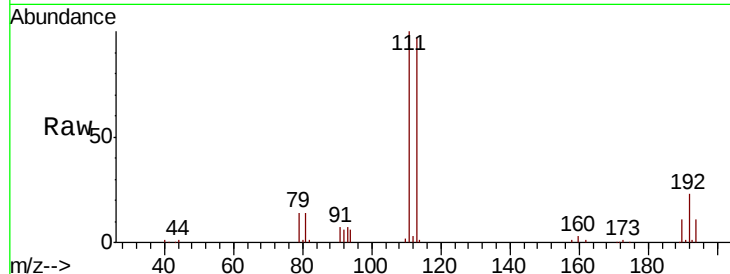




#35
 Dibromofluoromethane
 Concen: 47.977 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

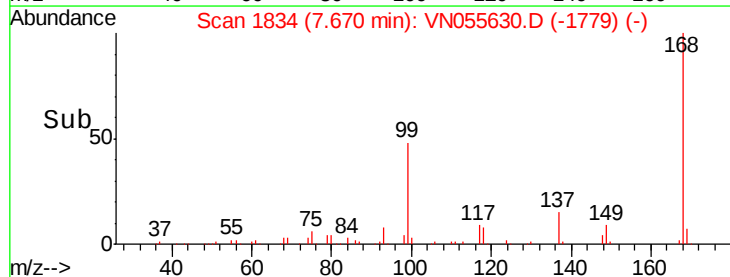
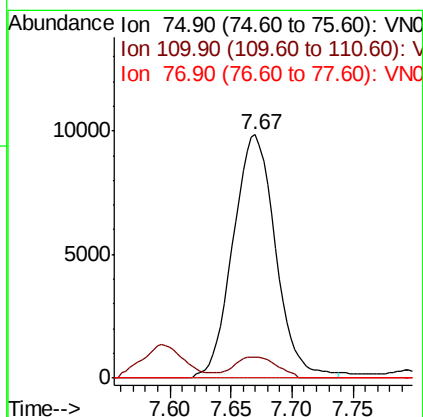
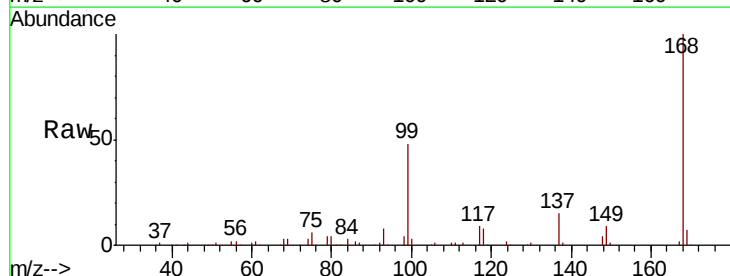
Instrument :
 MSVOA_N
 ClientSampleId :

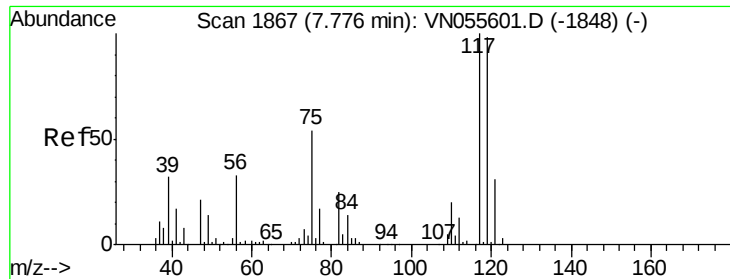
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.5	123.7
192	23.5	18.7	28.1



#36
 1,1-Dichloropropene
 Concen: 4.744 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.6	55.6#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.228 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

ClientSampleId :

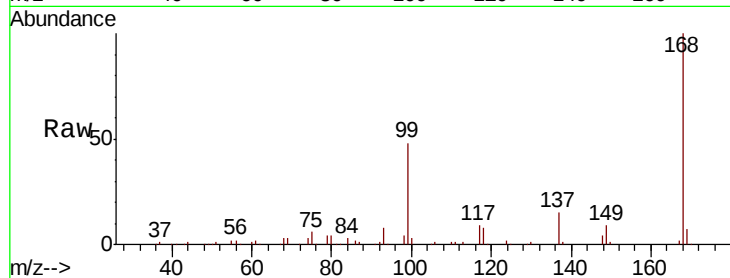
Tot Ion:117 Resp: 33418

Ion Ratio Lower Upper

117 100

119 4.8 77.8 116.8#

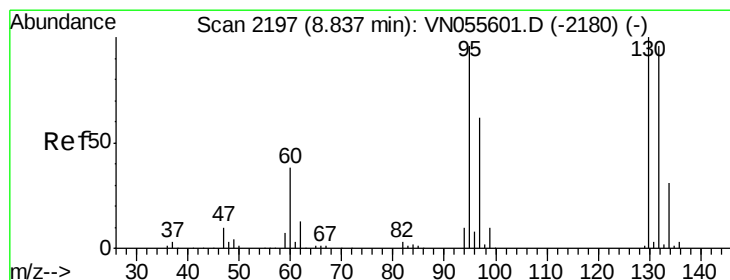
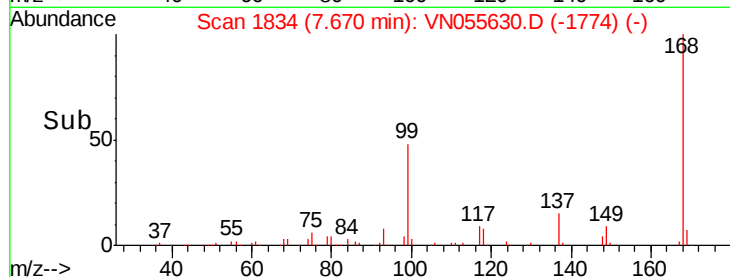
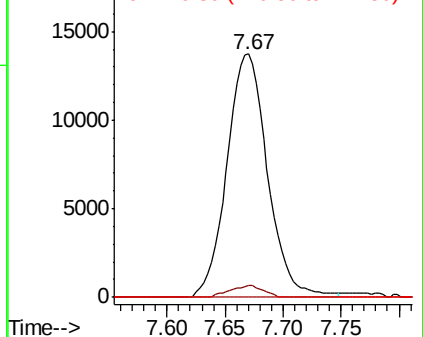
121 0.0 24.6 37.0#



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



#44

Trichloroethene

Concen: 0.227 ug/l

RT: 8.84 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VN055630.D

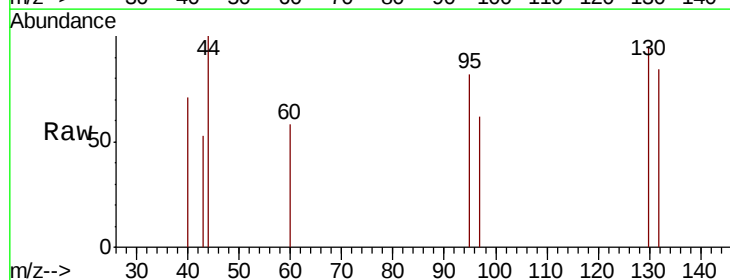
Acq: 17 May 2019 23:03

Tgt Ion:130 Resp: 945

Ion Ratio Lower Upper

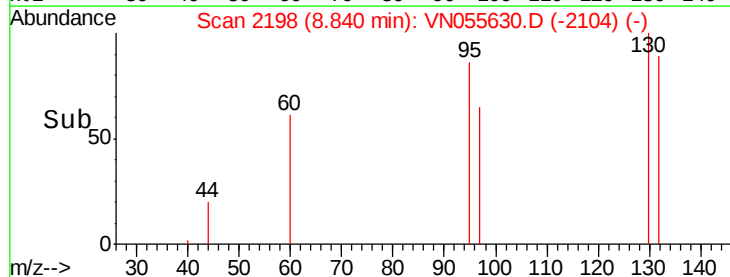
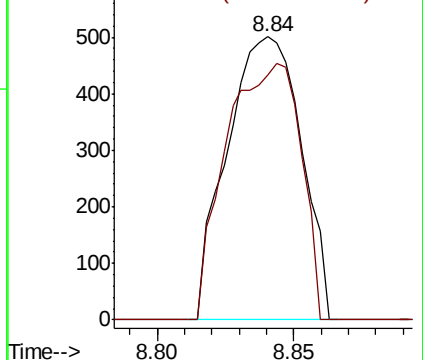
130 100

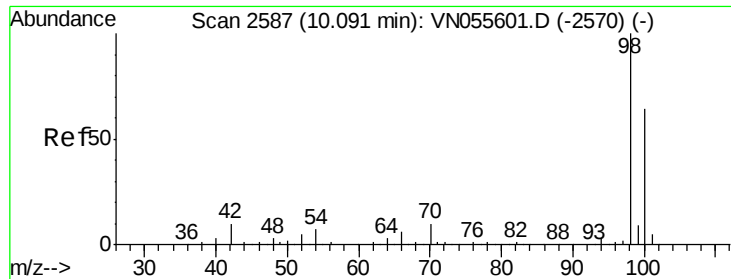
95 86.4 0.0 191.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 47.894 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

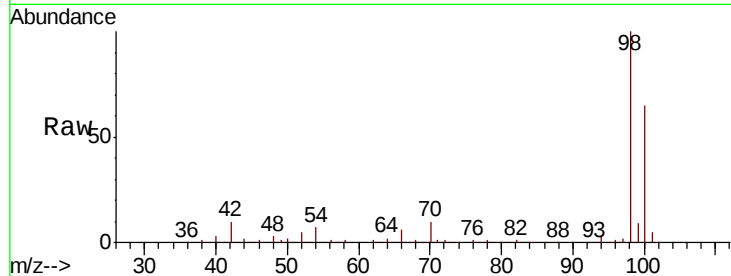
ClientSampleId :

Tot Ion: 98 Resp: 647920

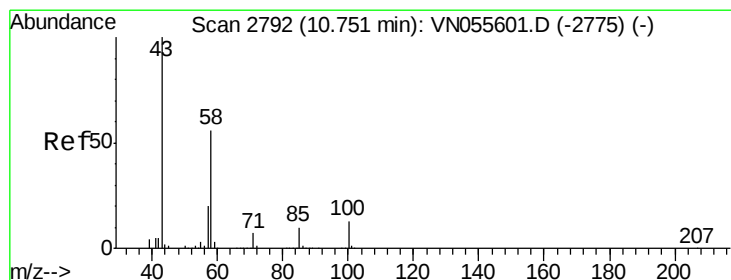
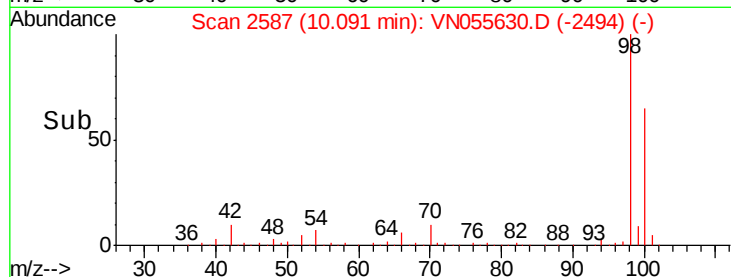
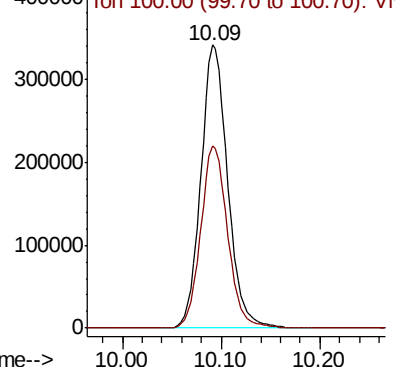
Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055630.D (-2494) (-)



#59

2-Hexanone

Concen: 0.393 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN055630.D

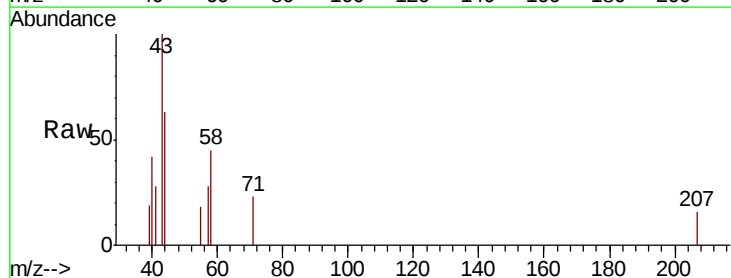
Acq: 17 May 2019 23:03

Tgt Ion: 43 Resp: 1279

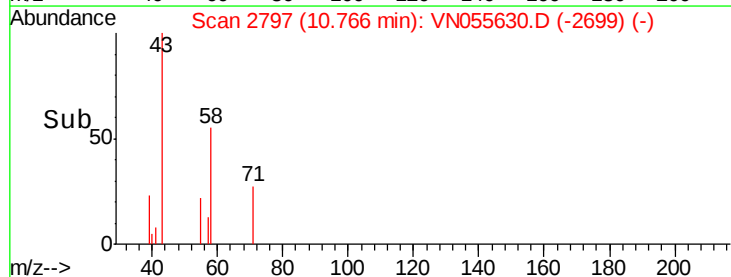
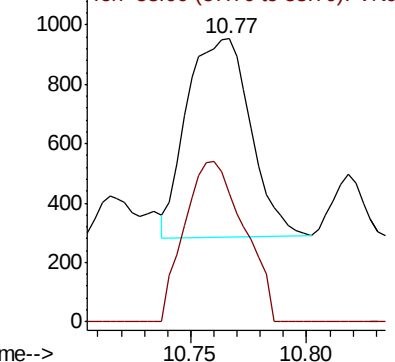
Ion Ratio Lower Upper

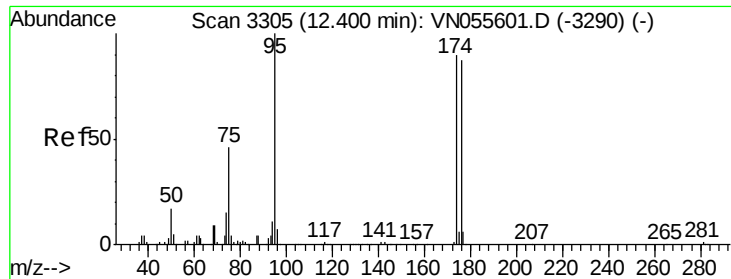
43 100

58 75.0 28.1 84.4



Abundance Ion 43.00 (42.70 to 43.70): VN055630.D (-2699) (-)





#62

4-Bromofluorobenzene

Concen: 43.559 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

ClientSampleId :

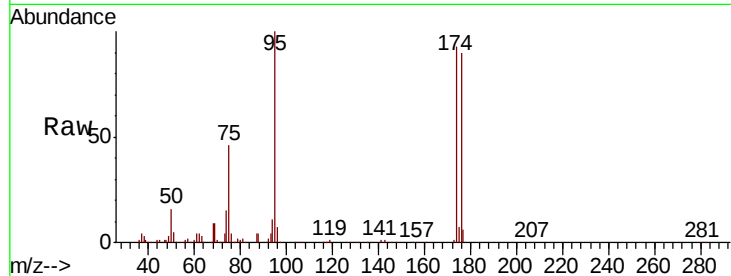
Tot Ion: 95 Resp: 203483

Ion Ratio Lower Upper

95 100

174 92.7 0.0 180.6

176 89.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN055630.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055630.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055630.D (-3212) (-)

12.40

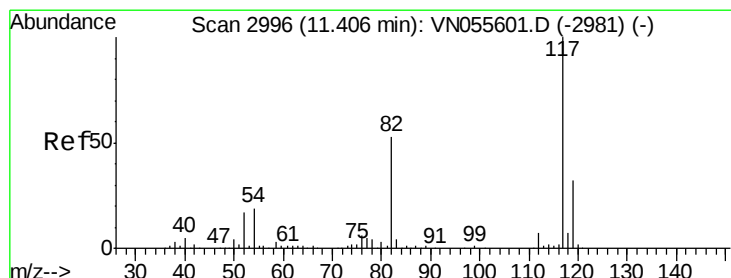
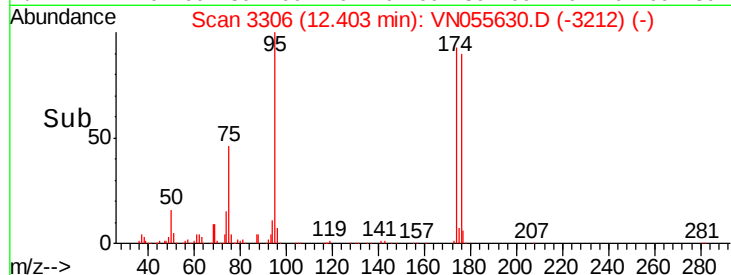
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

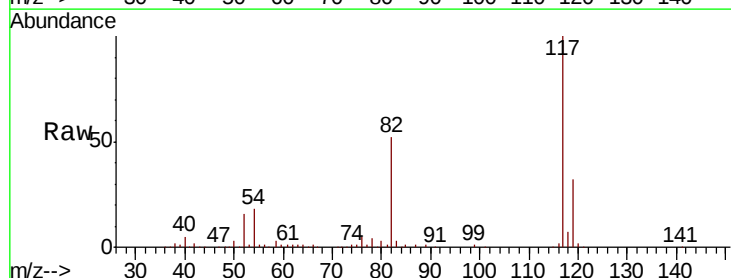
Tgt Ion: 117 Resp: 463924

Ion Ratio Lower Upper

117 100

82 51.6 42.3 63.5

119 32.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN055630.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055630.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055630.D (-2903) (-)

11.41

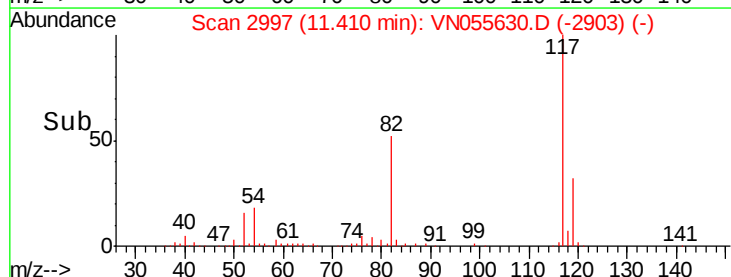
300000

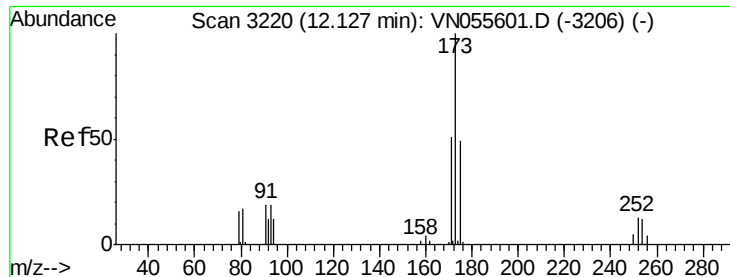
200000

100000

0

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 0.370 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

ClientSampled :

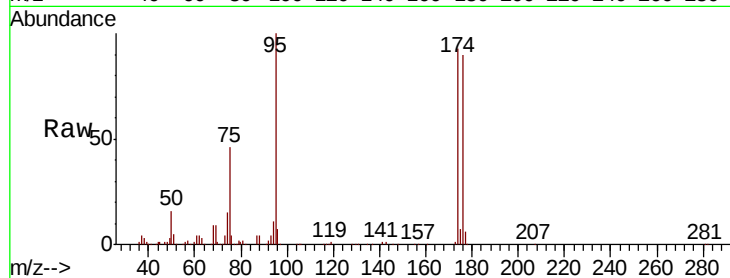
Tot Ion:173 Resp: 1183

Ion Ratio Lower Upper

173 100

175 994.3 24.3 72.9#

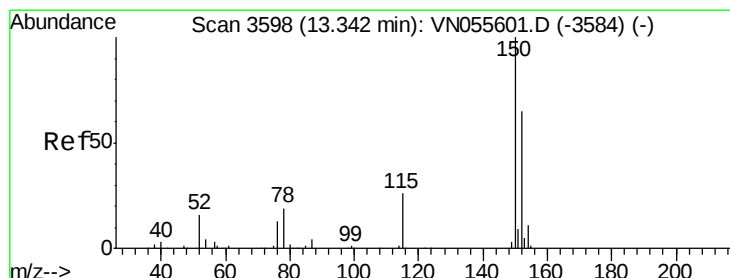
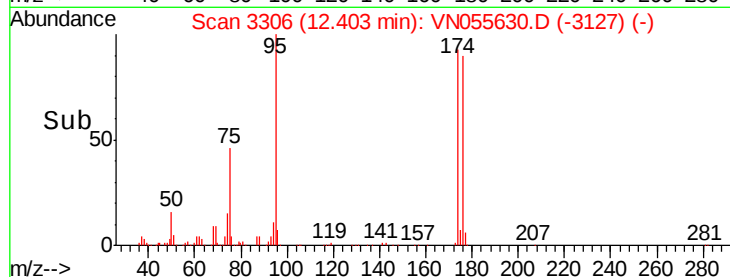
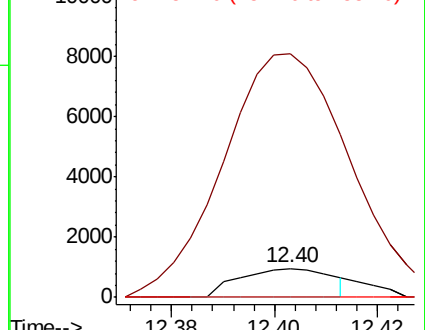
254 0.0 0.1 0.1#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

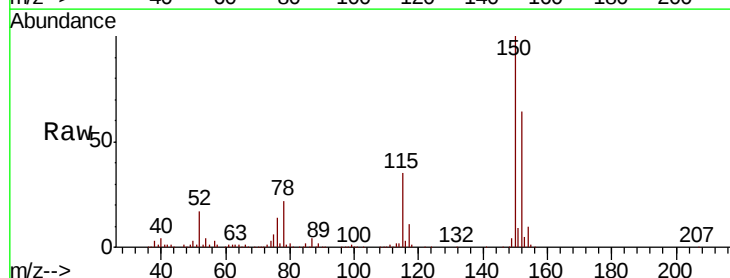
Tgt Ion:152 Resp: 184569

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

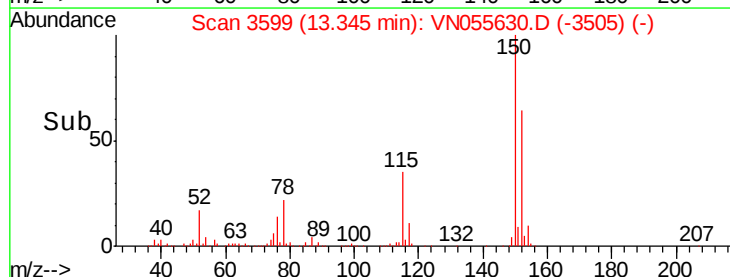
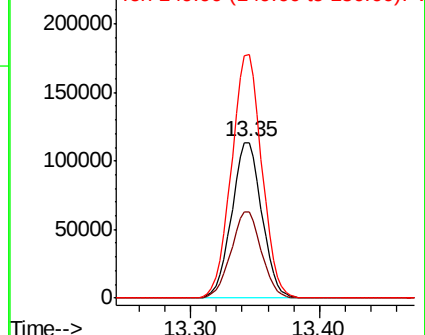
150 157.3 0.0 348.0

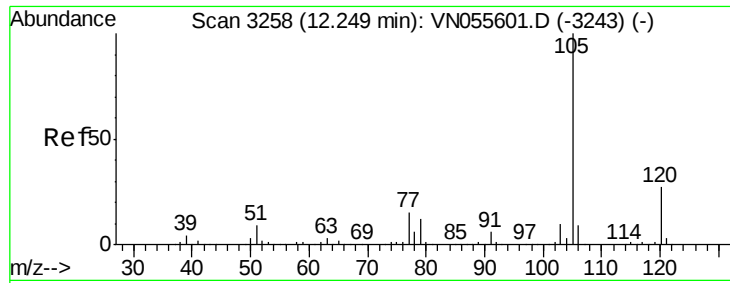


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

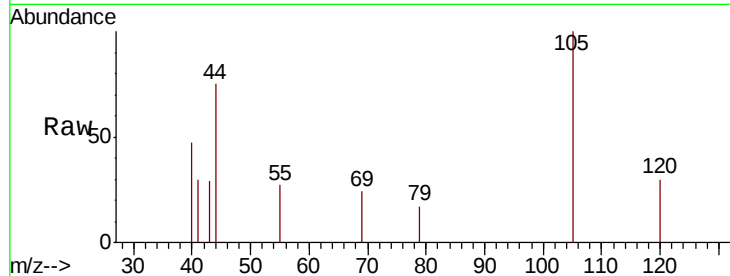
ClientSampleId :

Tot Ion:105 Resp: 1267

Ion Ratio Lower Upper

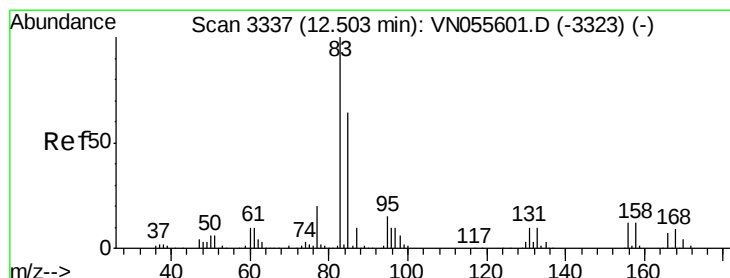
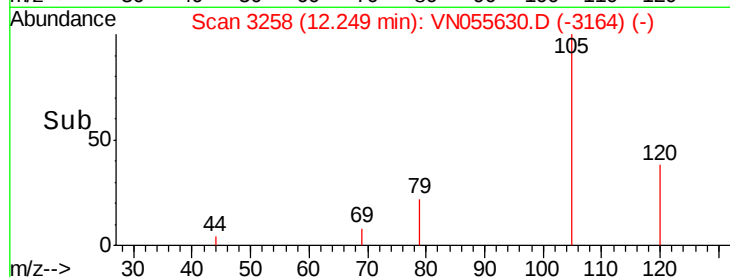
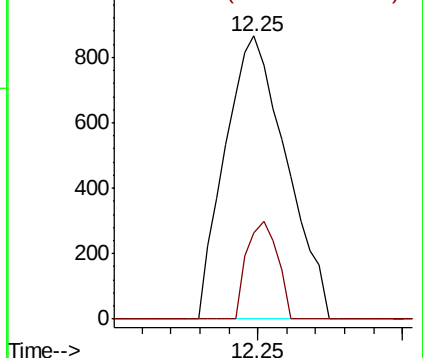
105 100

120 17.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

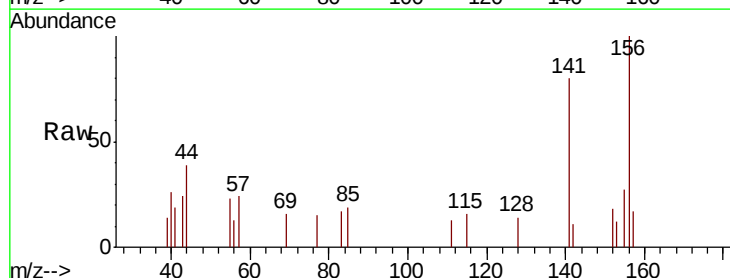
Tgt Ion: 83 Resp: 240

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

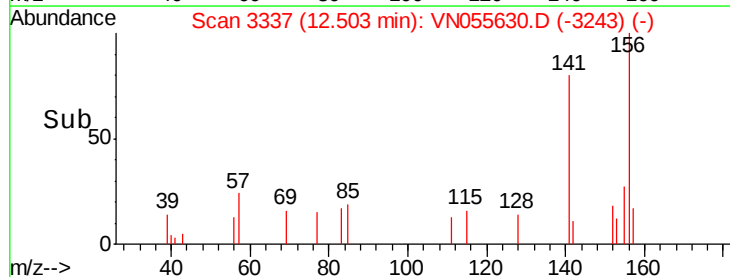
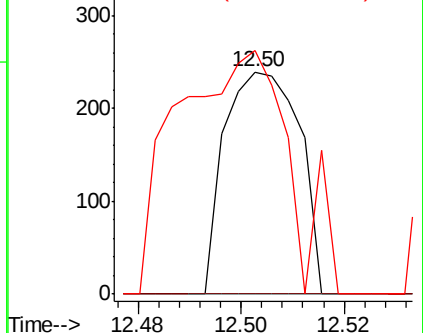
85 166.3 32.0 96.2#

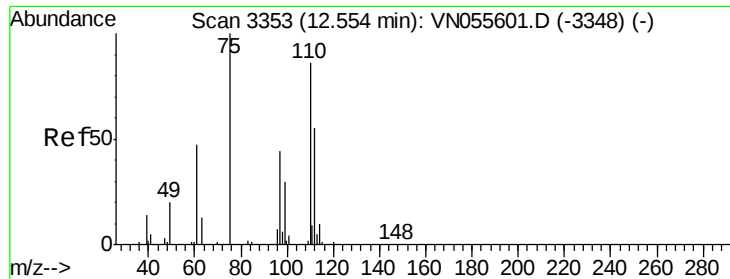


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

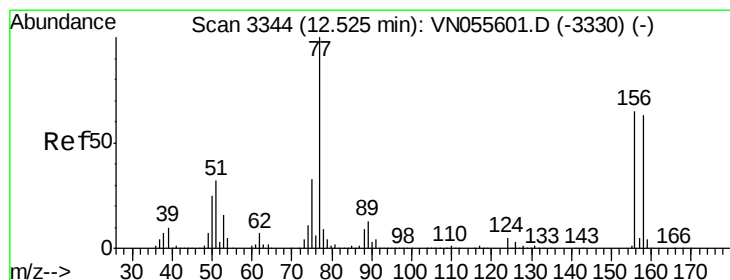
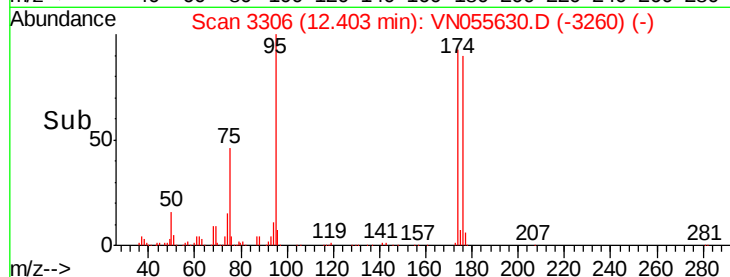
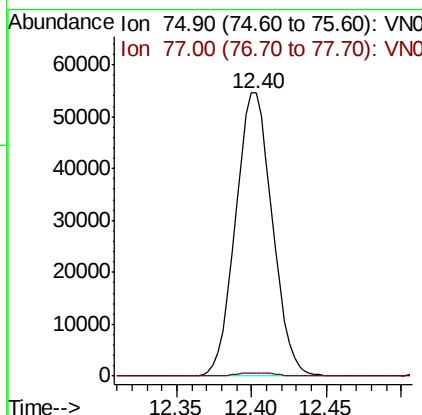
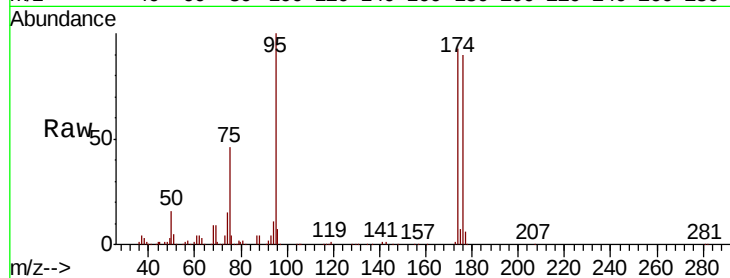




#76
 1,2,3-Trichloropropane
 Concen: 24.746 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

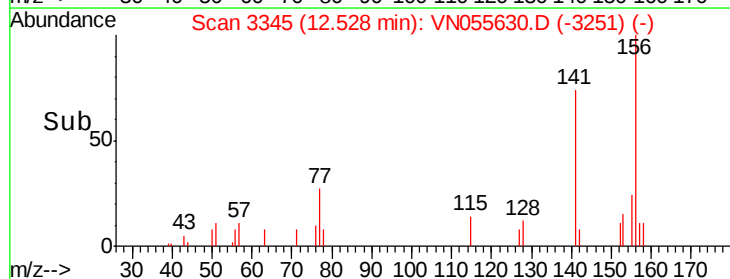
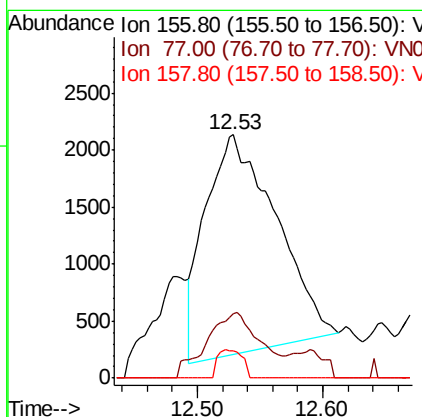
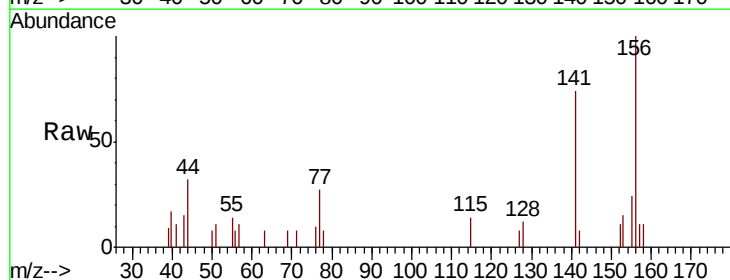
Instrument :
 MSVOA_N
 ClientSampled :

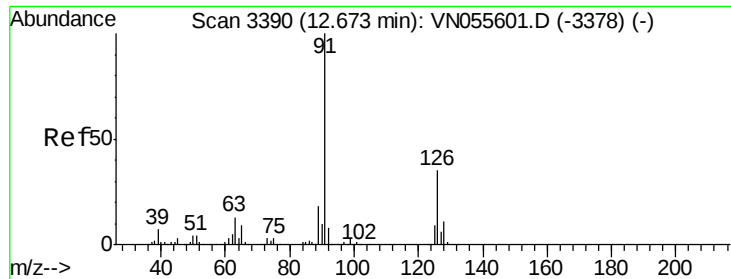
Tot Ion: 75 Resp: 93198
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.992 ug/l
 RT: 12.53 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

Tgt Ion: 156 Resp: 7551
 Ion Ratio Lower Upper
 156 100
 77 22.6 94.5 283.5#
 158 4.4 49.0 147.2#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

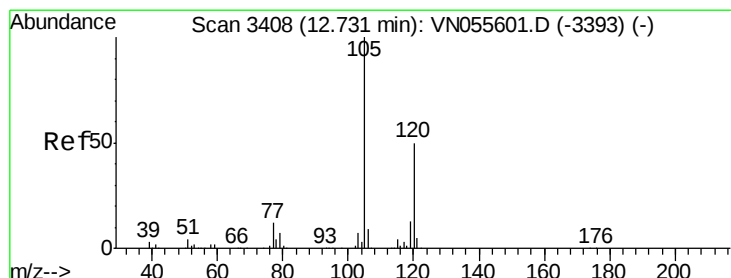
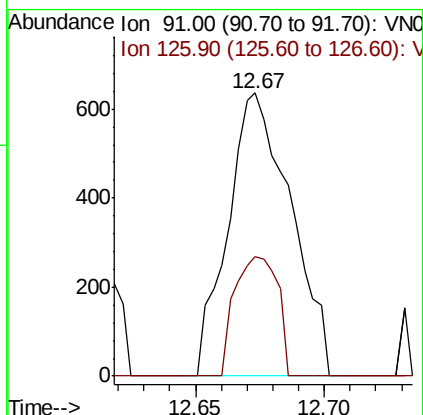
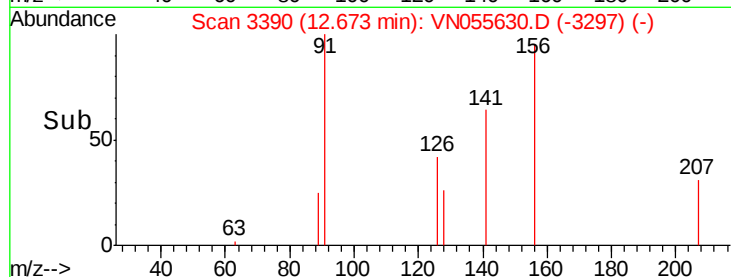
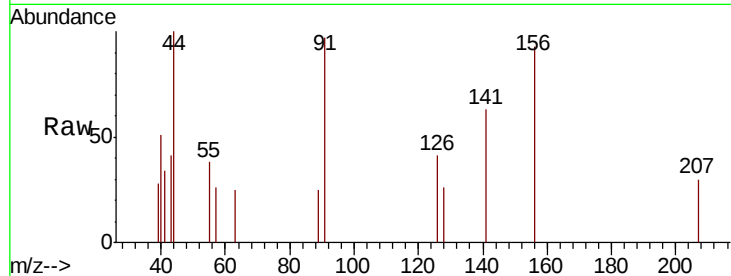
ClientSampled :

Tot Ion: 91 Resp: 1080

Ion Ratio Lower Upper

91 100

126 28.6 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055630.D

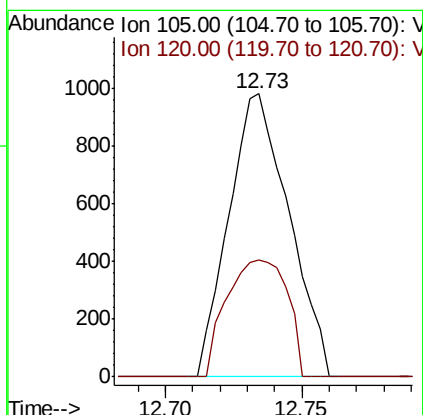
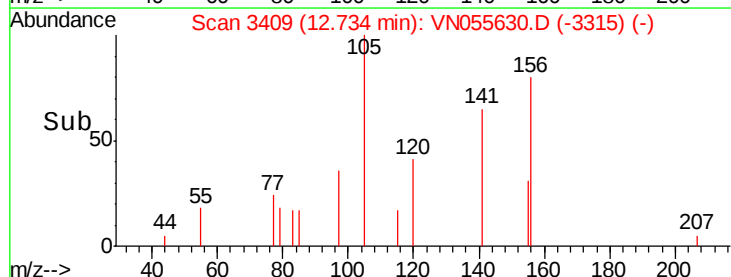
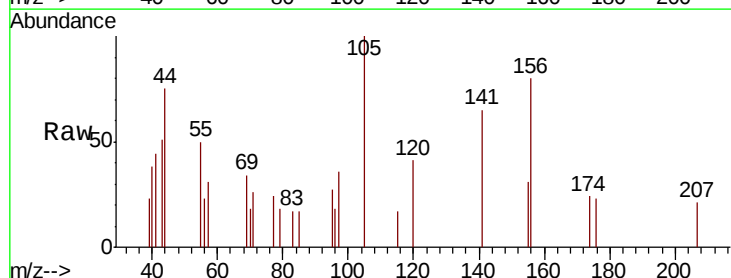
Acq: 17 May 2019 23:03

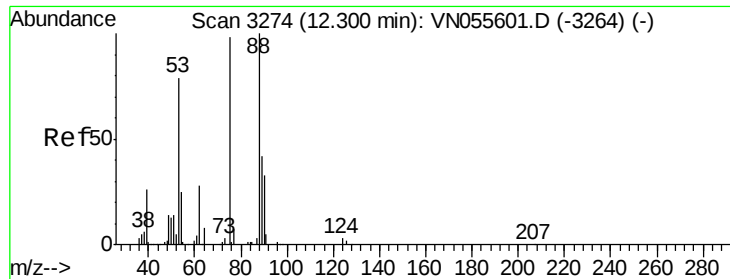
Tgt Ion: 105 Resp: 1503

Ion Ratio Lower Upper

105 100

120 41.6 24.6 74.0

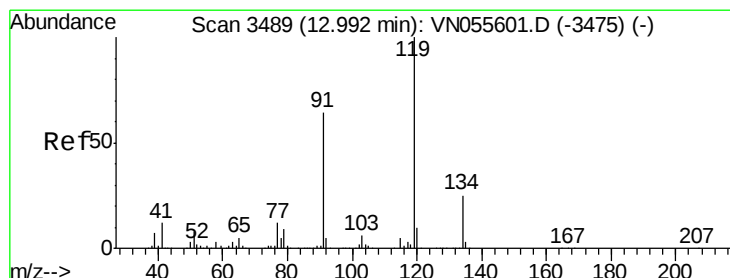
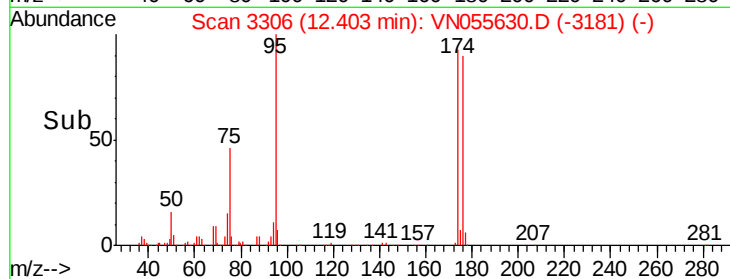
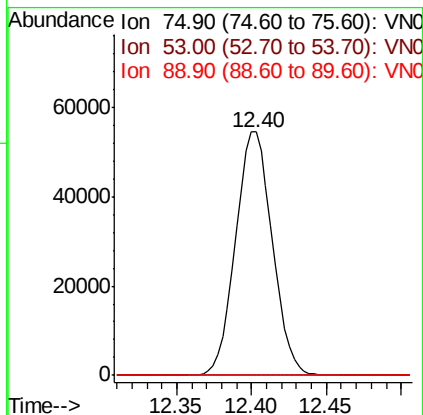
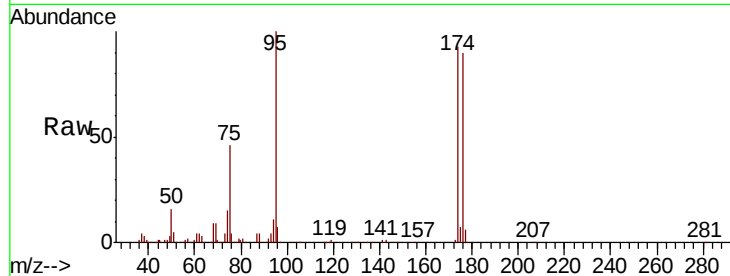




#81
trans-1,4-Dichloro-2-butene
Concen: 63.612 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN055630.D
Acq: 17 May 2019 23:03

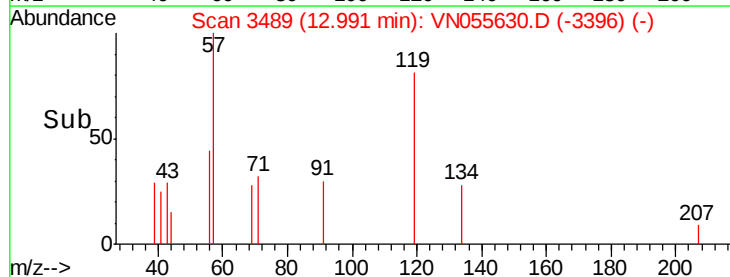
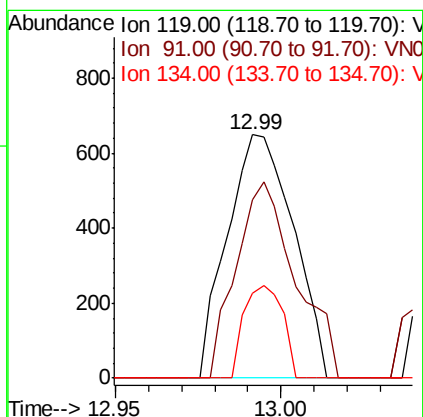
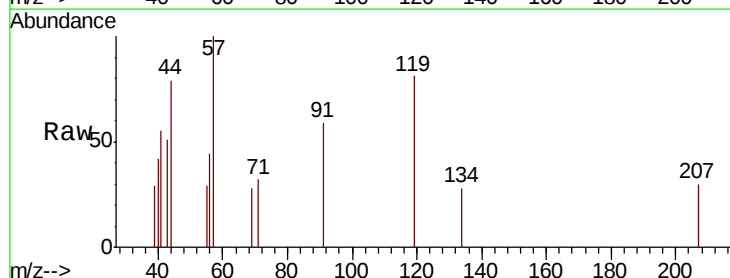
Instrument :
MSVOA_N
ClientSampleId :

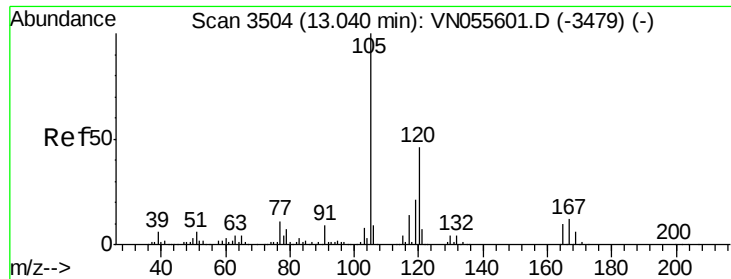
Tot Ion: 75 Resp: 93198
Ion Ratio Lower Upper
75 100
53 0.0 65.1 97.7#
89 0.0 36.4 54.6#



#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055630.D
Acq: 17 May 2019 23:03

Tgt Ion: 119 Resp: 900
Ion Ratio Lower Upper
119 100
91 73.0 31.3 93.8
134 22.2 13.2 39.6





#84

1,2,4-Trimethylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

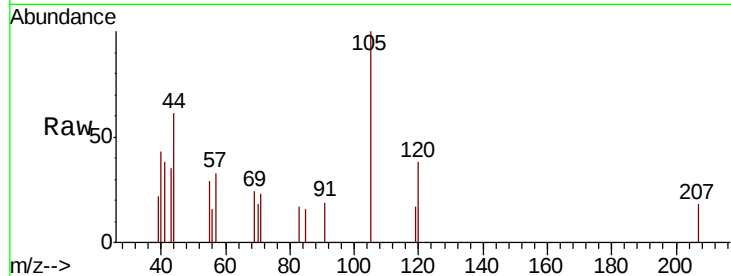
ClientSampleId :

Tot Ion:105 Resp: 1521

Ion Ratio Lower Upper

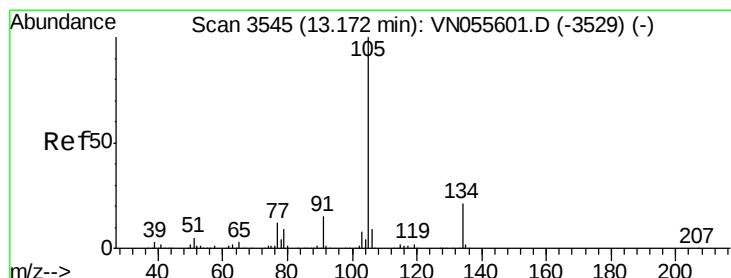
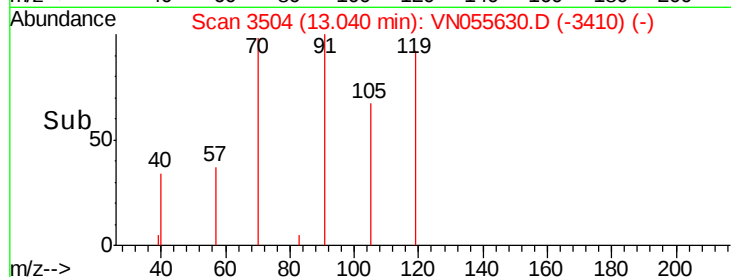
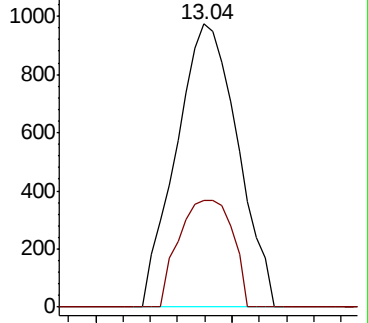
105 100

120 33.0 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN055630.D

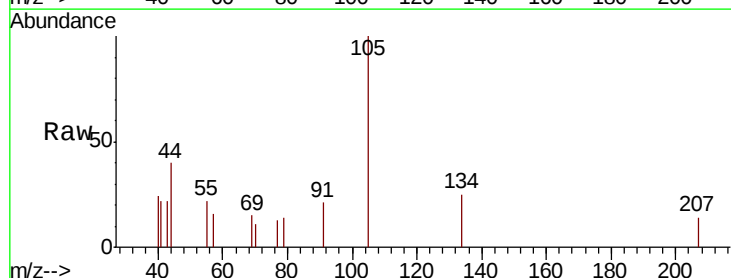
Acq: 17 May 2019 23:03

Tgt Ion:105 Resp: 2255

Ion Ratio Lower Upper

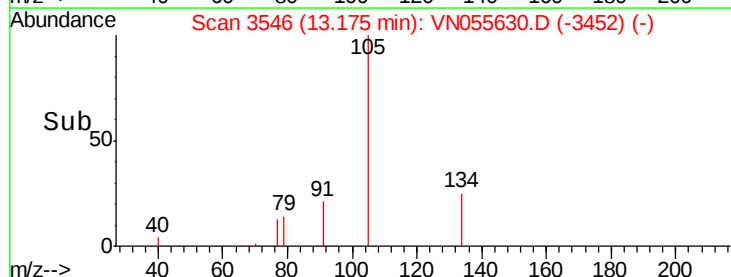
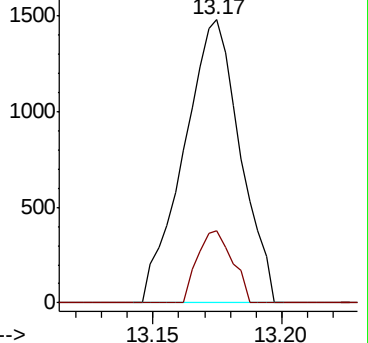
105 100

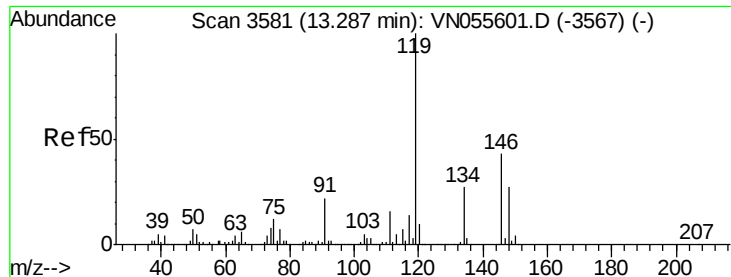
134 15.9 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

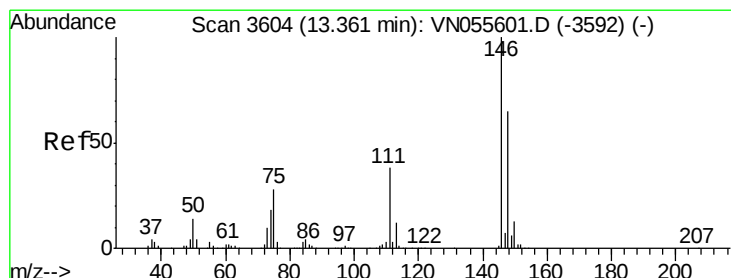
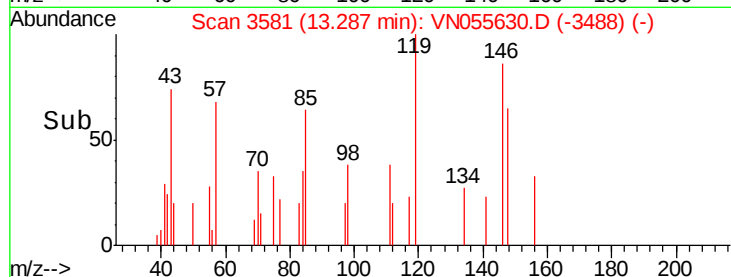
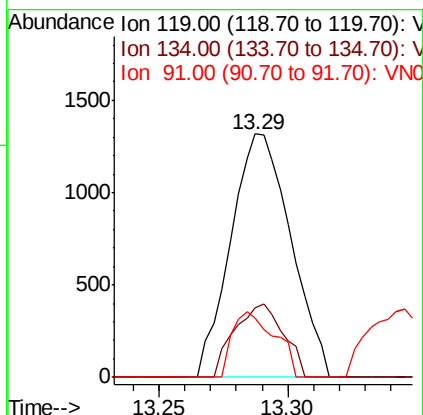
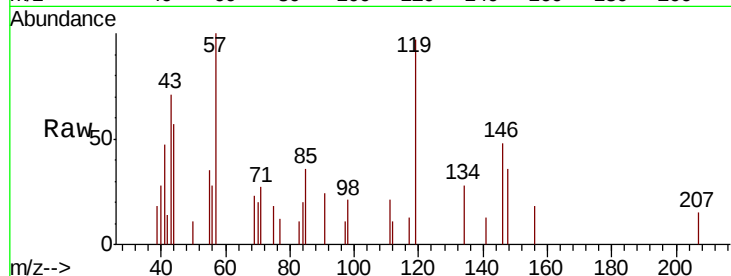




#86
 p-Isopropyltoluene
 Concen: Below Cal
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

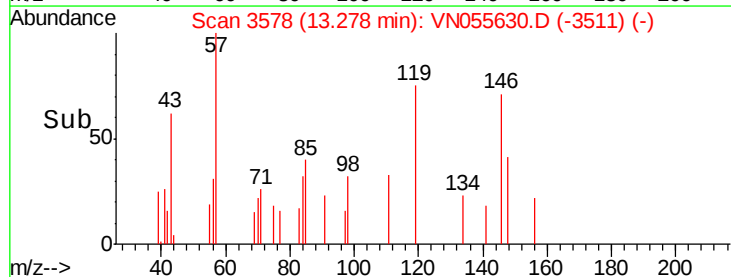
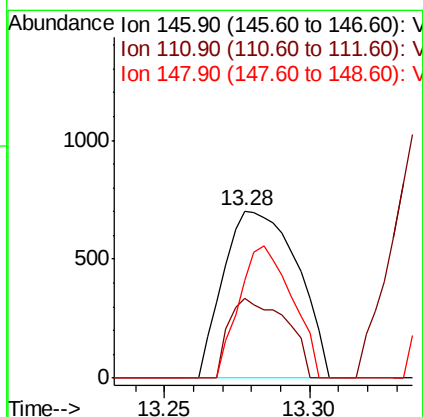
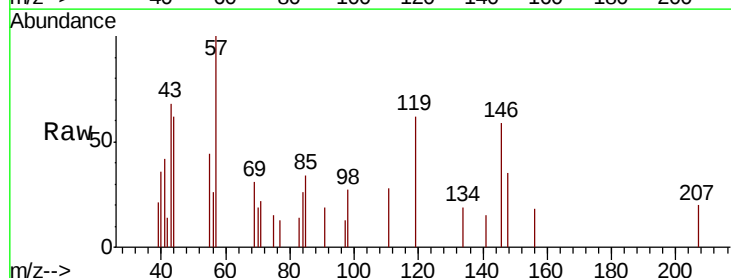
Instrument :
 MSVOA_N
 ClientSampleId :

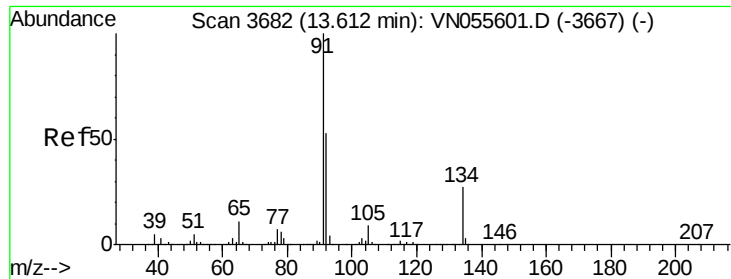
Tot Ion:119 Resp: 2132
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.4 40.2
 91 19.2 11.0 33.0



#88
 1,4-Dichlorobenzene
 Concen: 0.208 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.08 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

Tgt Ion:146 Resp: 1243
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.8 56.4
 148 56.5 32.4 97.0





#89

n-Butylbenzene

Concen: 0.384 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

ClientSampled :

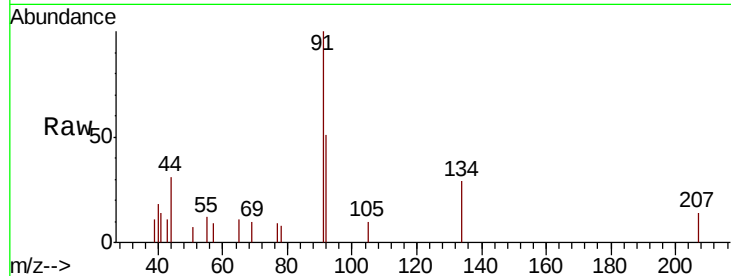
Tot Ion: 91 Resp: 3892

Ion Ratio Lower Upper

91 100

92 45.9 26.4 79.0

134 29.0 13.7 41.1

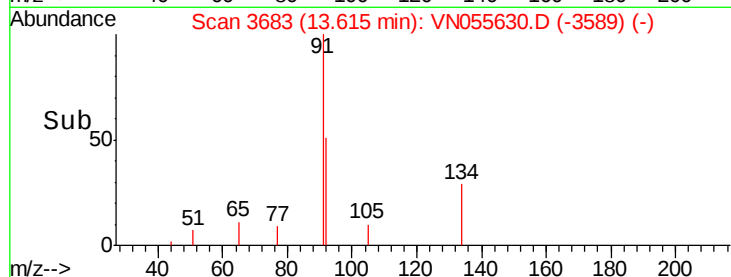


Abundance Ion 91.00 (90.70 to 91.70): VN055601.D (-3667) (-)

Ion 92.00 (91.70 to 92.70): VN055601.D (-3667) (-)

Ion 134.00 (133.70 to 134.70): VN055601.D (-3667) (-)

Time--> 13.55 13.60 13.65

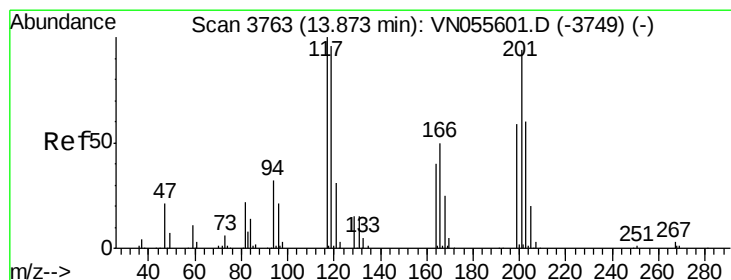


Abundance Ion 91.00 (90.70 to 91.70): VN055630.D (-3589) (-)

Ion 92.00 (91.70 to 92.70): VN055630.D (-3589) (-)

Ion 134.00 (133.70 to 134.70): VN055630.D (-3589) (-)

Time--> 13.55 13.60 13.65



#90

Hexachloroethane

Concen: Below Cal

RT: 13.88 min Scan# 3766

Delta R.T. 0.01 min

Lab File: VN055630.D

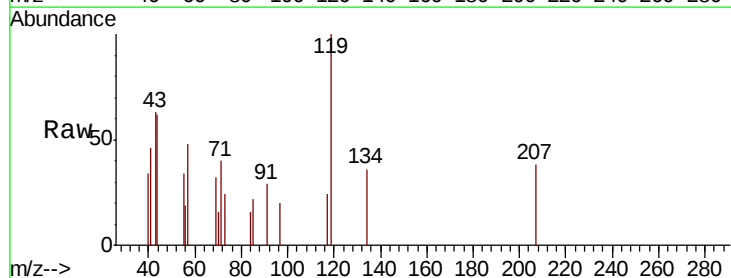
Acq: 17 May 2019 23:03

Tgt Ion: 117 Resp: 291

Ion Ratio Lower Upper

117 100

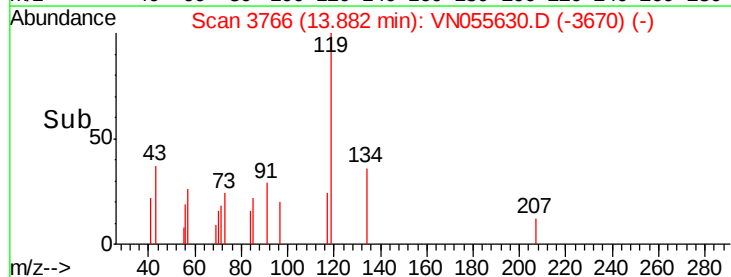
201 0.0 47.1 141.3#



Abundance Ion 116.80 (116.50 to 117.50): VN055601.D (-3749) (-)

Ion 200.70 (200.40 to 201.40): VN055601.D (-3749) (-)

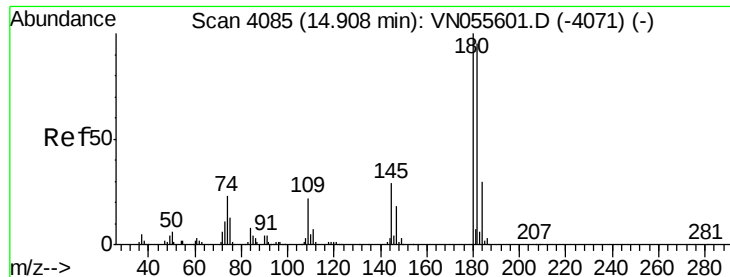
Time--> 13.86 13.88 13.90



Abundance Ion 116.80 (116.50 to 117.50): VN055630.D (-3670) (-)

Ion 200.70 (200.40 to 201.40): VN055630.D (-3670) (-)

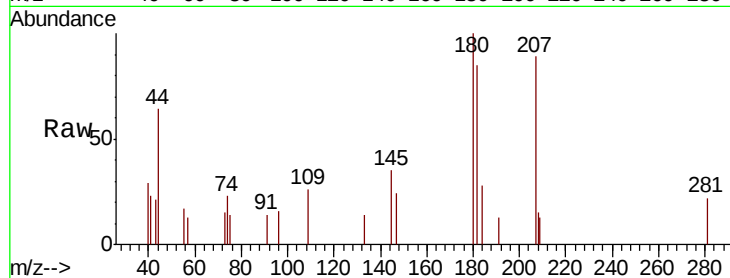
Time--> 13.86 13.88 13.90



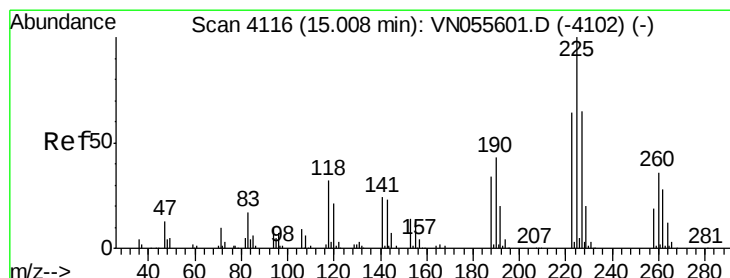
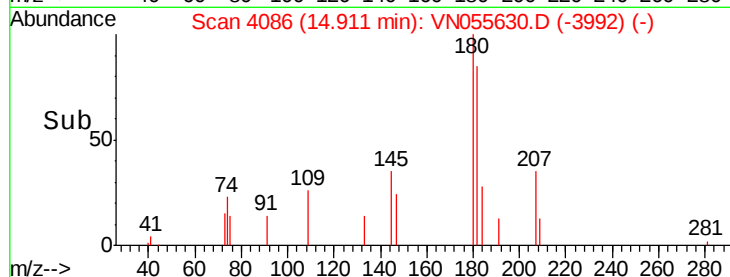
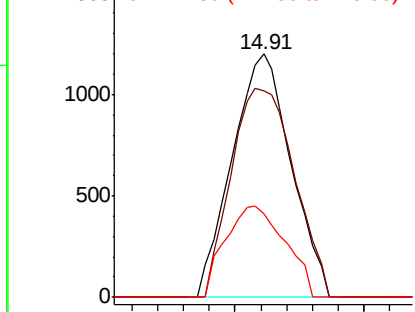
#93
 1,2,4-Trichlorobenzene
 Concen: 0.600 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 1907
 Ion Ratio Lower Upper
 180 100
 182 92.2 47.9 143.6
 145 38.0 14.3 42.9

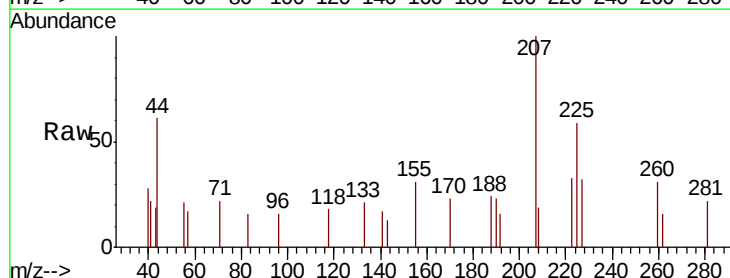


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

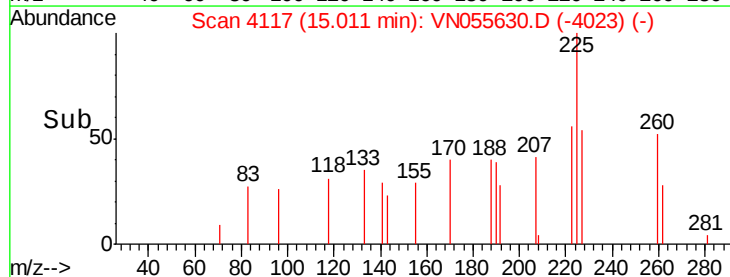
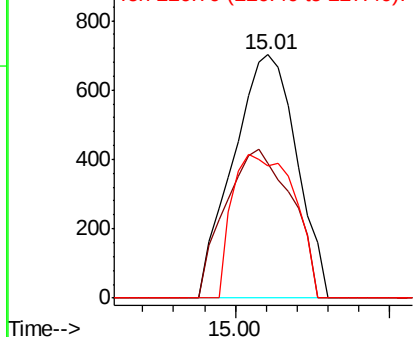


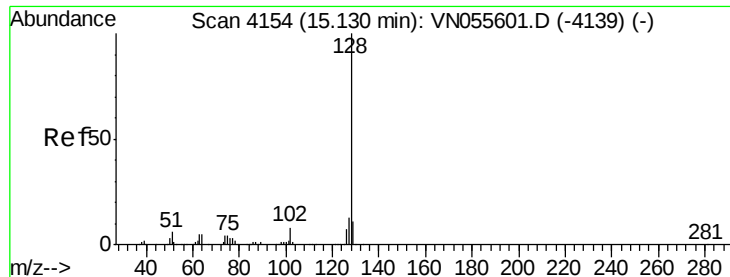
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN055630.D
 Acq: 17 May 2019 23:03

Tgt Ion:225 Resp: 1002
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.6 94.7
 227 57.7 32.4 97.0



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: 2.623 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

Instrument :

MSVOA_N

ClientSampleId :

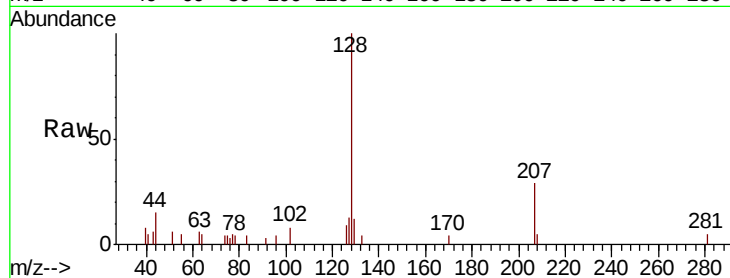
Tot Ion:128 Resp: 8541

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

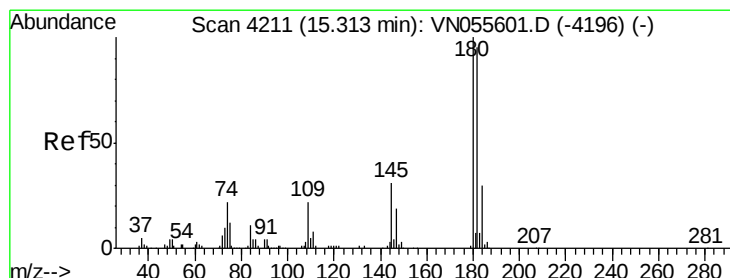
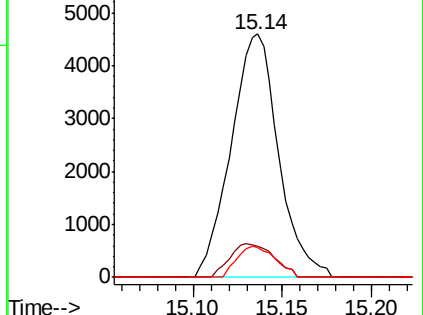
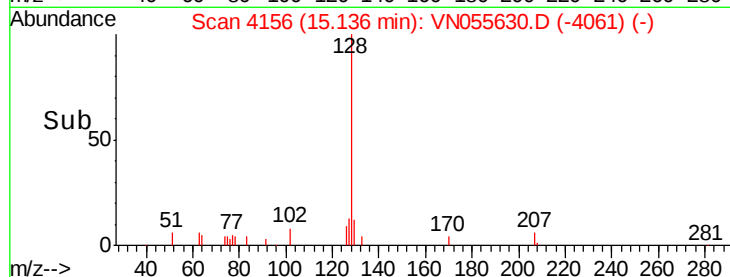
129 10.3 8.6 12.8



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: 0.641 ug/l

RT: 15.32 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN055630.D

Acq: 17 May 2019 23:03

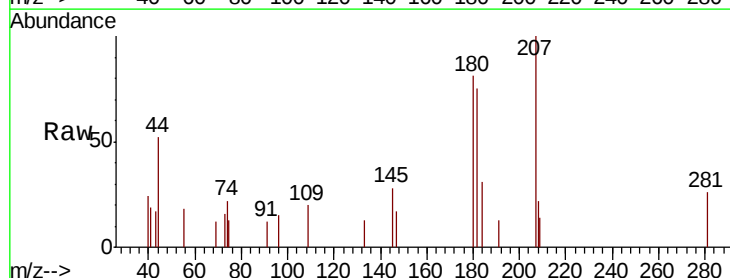
Tgt Ion:180 Resp: 2130

Ion Ratio Lower Upper

180 100

182 99.0 47.9 143.6

145 40.5 15.4 46.1



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

