

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051019\
 Data File : VN055551.D
 Acq On : 10 May 2019 14:52
 Operator : JC/SP
 Sample : K2758-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IW-21

Quant Time: May 11 00:57:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:48:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	874314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1442495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1207349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	325453	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	590610	44.86	ug/l	0.00
Spiked Amount			Recovery	=	89.72%	
35) Dibromofluoromethane	7.59	113	463803	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
50) Toluene-d8	10.09	98	1767792	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.40	95	501089	40.98	ug/l	0.00
Spiked Amount			Recovery	=	81.96%	

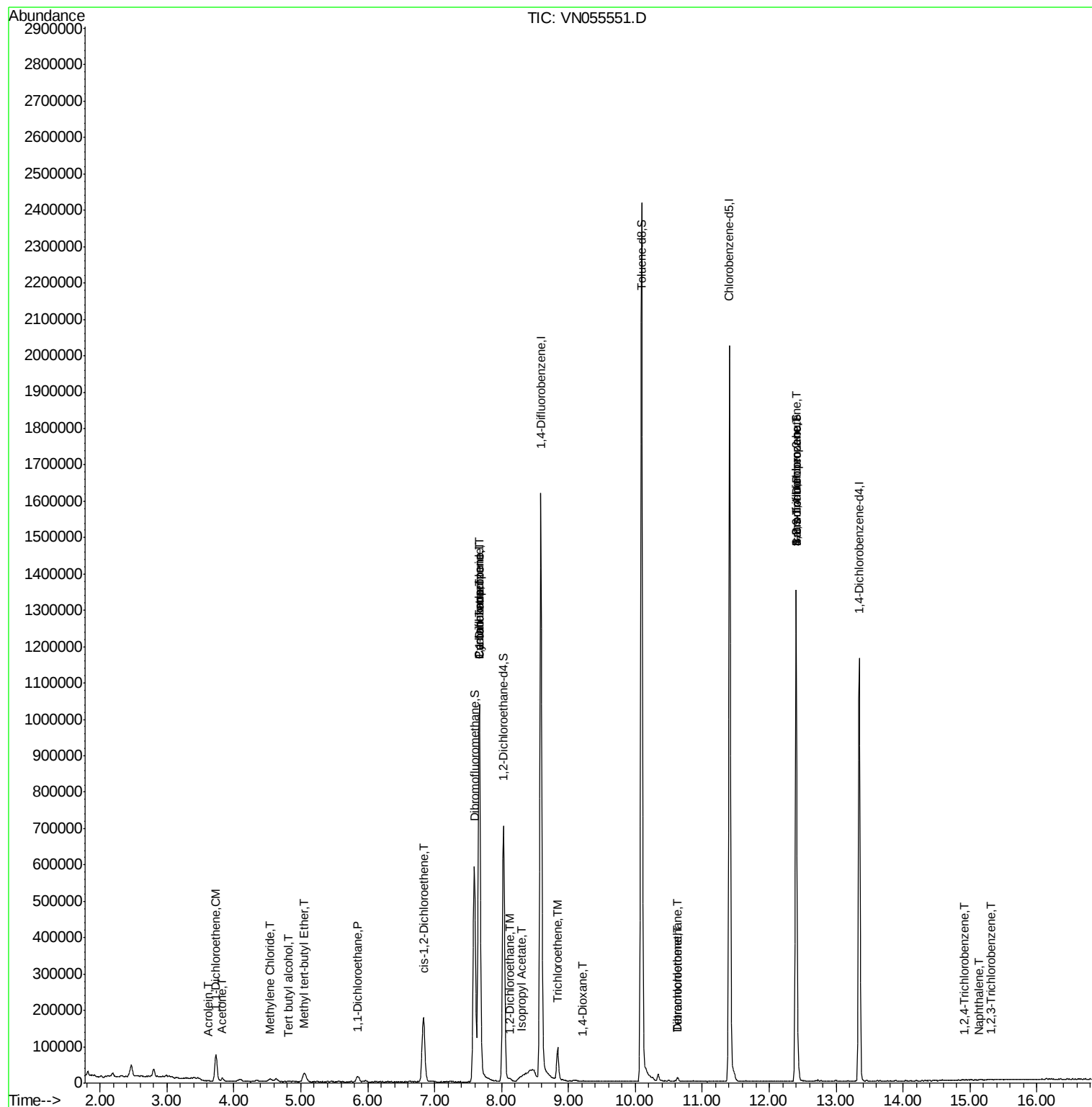
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.82	59	1583	0.814	ug/l #	73
12) 1,1-Dichloroethene	3.73	96	38563	4.036	ug/l	98
13) Acrolein	3.62	56	545	0.421	ug/l	96
16) Acetone	3.83	43	12730	2.088	ug/l	97
18) Methyl Acetate	4.34	43	6109	Below Cal		92
19) Methyl tert-butyl Ether	5.06	73	36444	1.148	ug/l	95
20) Methylene Chloride	4.55	84	2855	0.229	ug/l #	64
24) 1,1-Dichloroethane	5.85	63	23642	1.101	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	117650	9.826	ug/l	90
31) Cyclohexane	7.67	56	19054	0.897	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	70834	4.984	ug/l #	50
38) Carbon Tetrachloride	7.67	117	82753	6.915	ug/l #	16
42) 1,2-Dichloroethane	8.13	62	4379	0.283	ug/l	86
43) Isopropyl Acetate	8.29	43	16292	0.692	ug/l #	63
44) Trichloroethene	8.84	130	32715	3.117	ug/l	99
49) 1,4-Dioxane	9.20	88	393	1.777	ug/l #	60
60) Dibromochloromethane	10.63	129	2448	0.264	ug/l #	11
64) Tetrachloroethene	10.63	164	2510	0.254	ug/l	91
71) Bromoform	12.41	173	3818	0.662	ug/l #	1
73) Isopropylbenzene	12.25	105	507	Below Cal	#	49
75) 1,1,2,2-Tetrachloroethane	12.41	83	523	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	250284	28.249	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	250284	104.235	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.91	180	384	3.280	ug/l #	78
94) Hexachlorobutadiene	15.00	225	203	Below Cal	#	39
95) Naphthalene	15.13	128	485	2.971	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.32	180	357	2.488	ug/l #	81

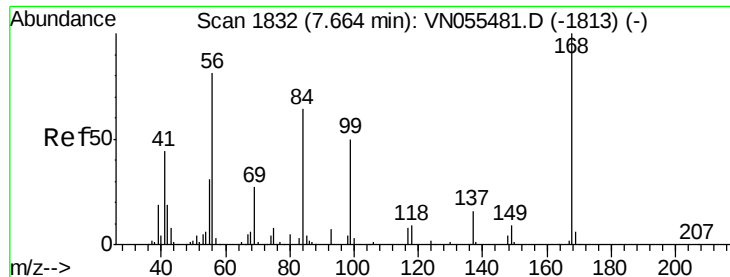
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 11 00:57:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Fri May 10 06:48:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampled :

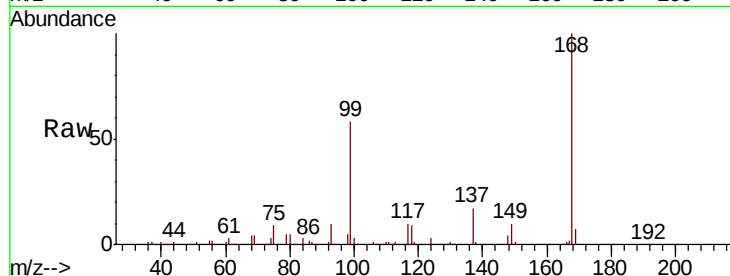
IW-21

Tot Ion:168 Resp: 874314

Ion Ratio Lower Upper

168 100

99 58.4 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

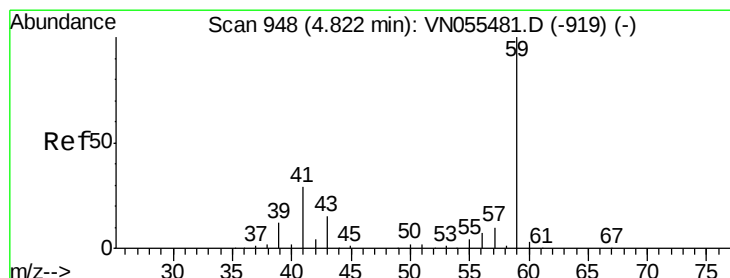
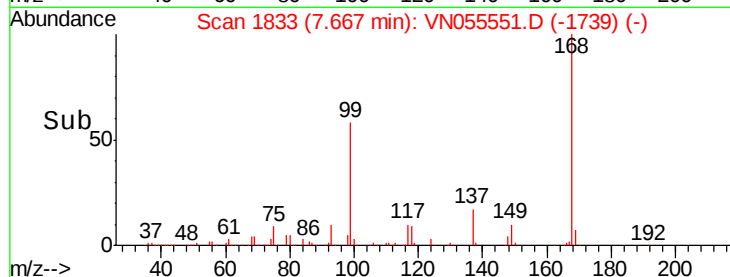
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.814 ug/l

RT: 4.82 min Scan# 947

Delta R.T. -0.00 min

Lab File: VN055551.D

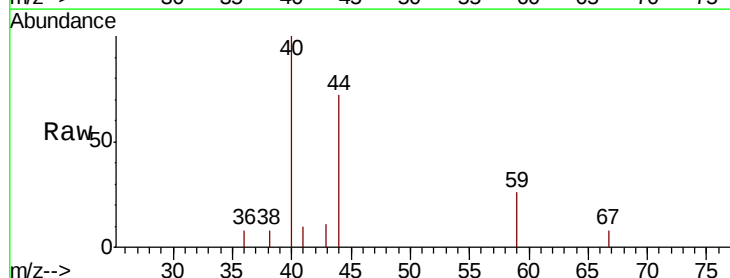
Acq: 10 May 2019 14:52

Tgt Ion: 59 Resp: 1583

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.82

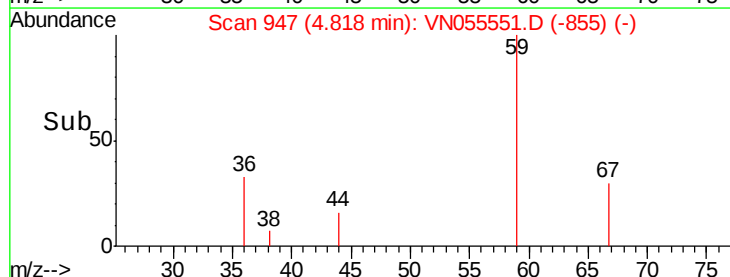
600

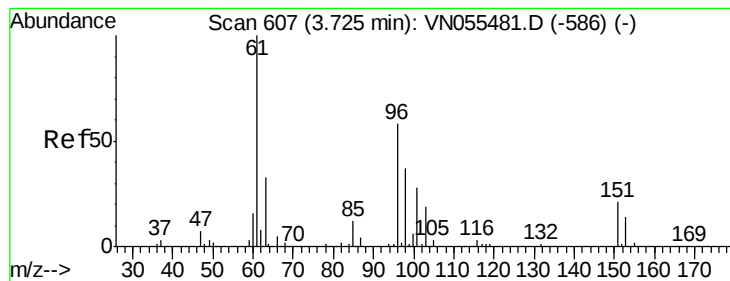
400

200

0

Time-->





#12

1,1-Dichloroethene

Concen: 4.036 ug/l

RT: 3.73 min Scan# 610

Delta R.T. 0.01 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampled :

IW-21

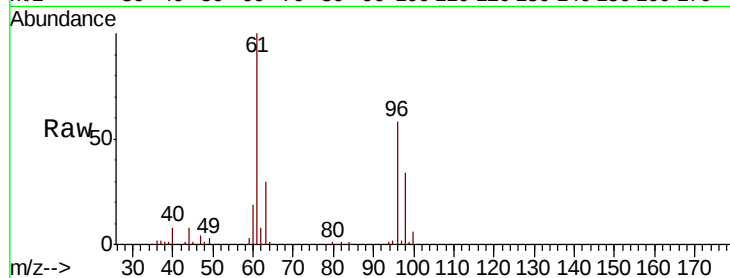
Tot Ion: 96 Resp: 38563

Ion Ratio Lower Upper

96 100

61 172.3 138.7 208.1

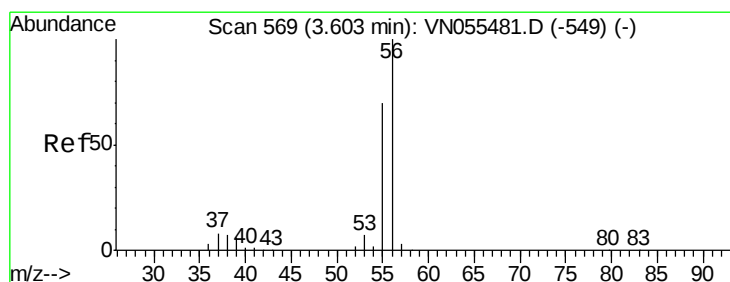
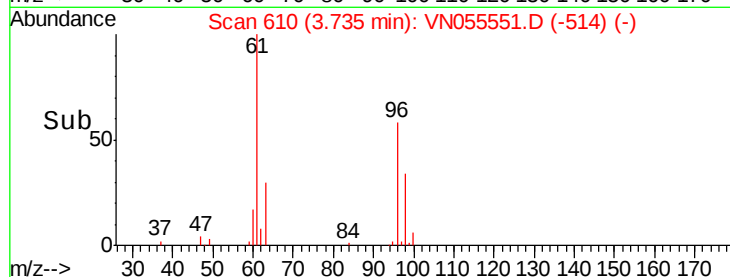
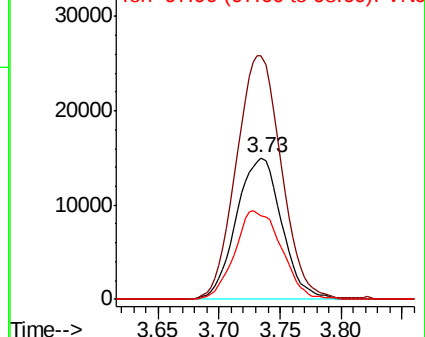
98 59.0 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#13

Acrolein

Concen: 0.421 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.02 min

Lab File: VN055551.D

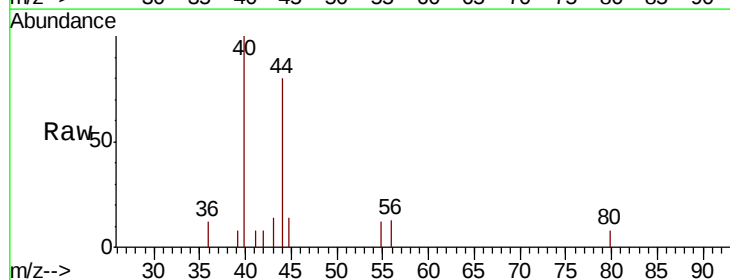
Acq: 10 May 2019 14:52

Tgt Ion: 56 Resp: 545

Ion Ratio Lower Upper

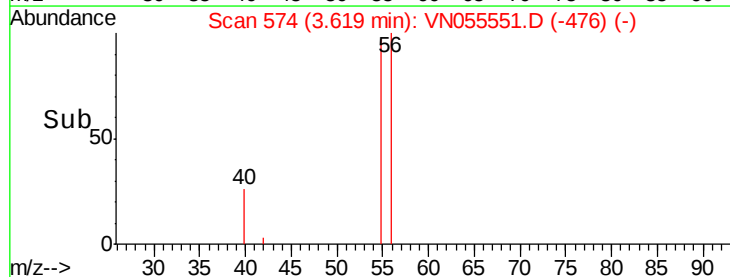
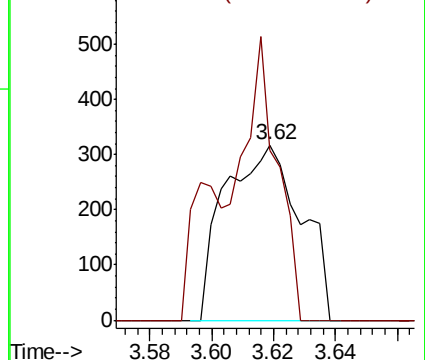
56 100

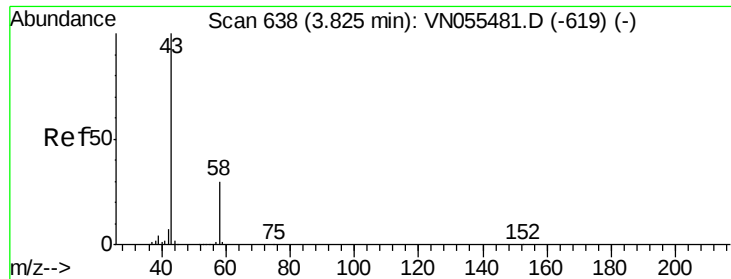
55 75.2 57.7 86.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

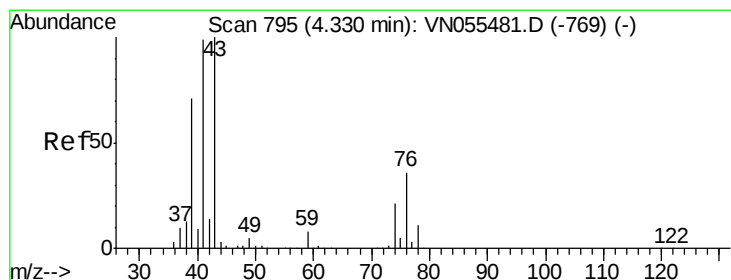
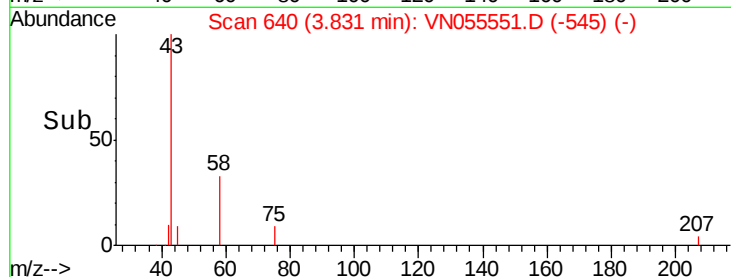
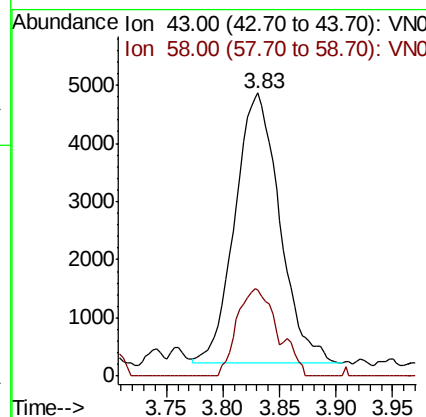
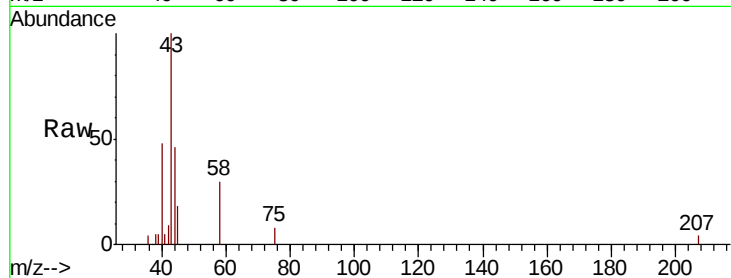




#16
Acetone
Concen: 2.088 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

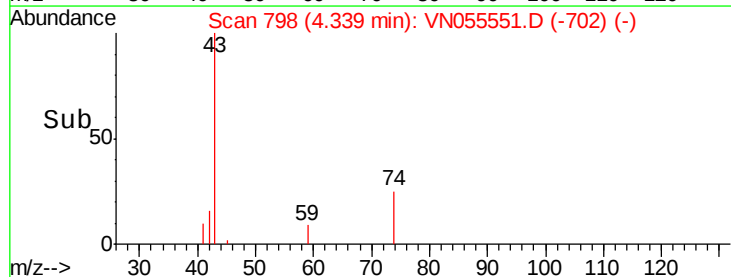
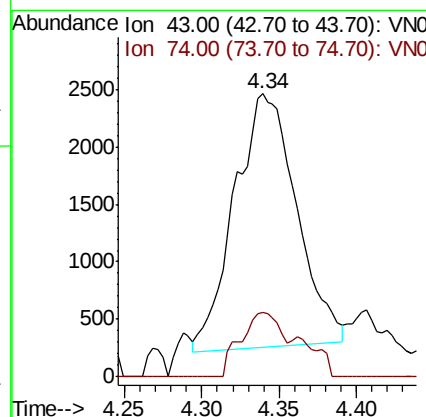
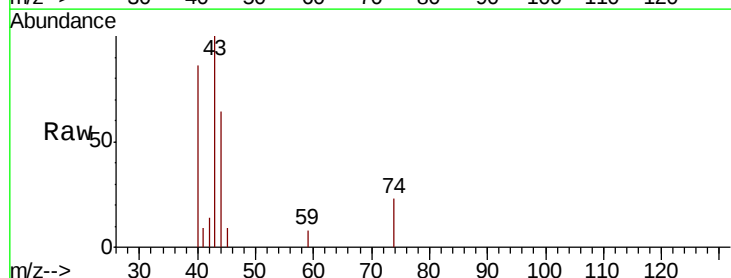
Instrument :
MSVOA_N
ClientSampled :
IW-21

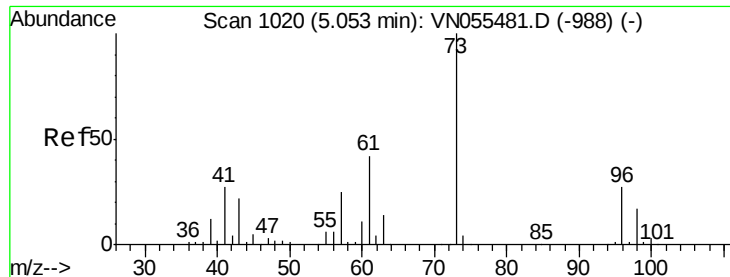
Tot Ion: 43 Resp: 12730
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.2



#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

Tgt Ion: 43 Resp: 6109
Ion Ratio Lower Upper
43 100
74 16.8 16.3 24.5

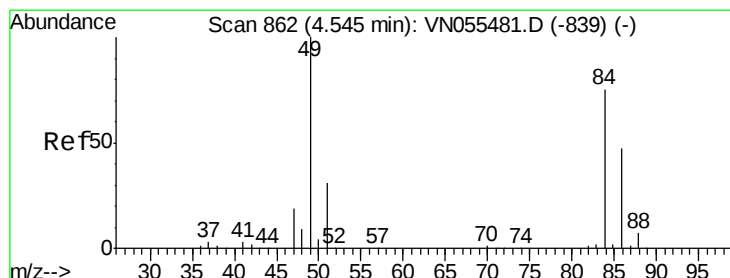
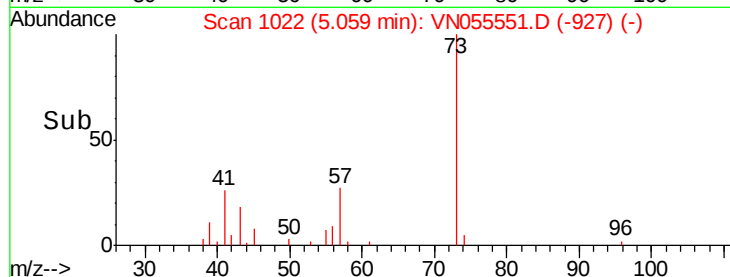
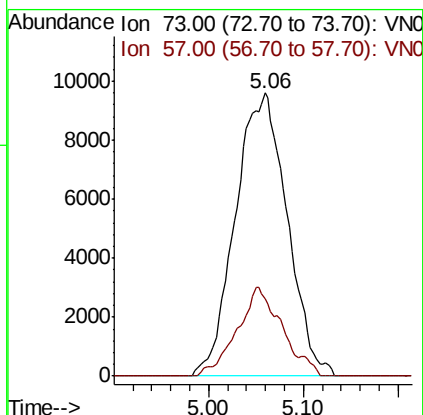
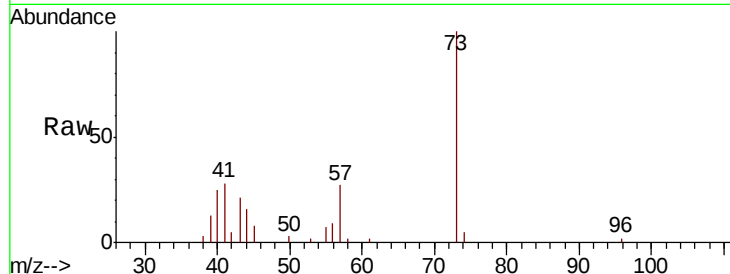




#19
Methyl tert-butyl Ether
Concen: 1.148 ug/l
RT: 5.06 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

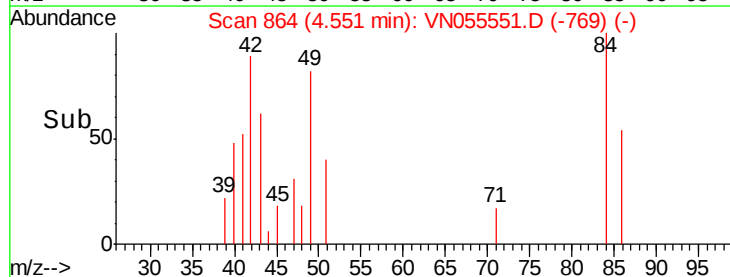
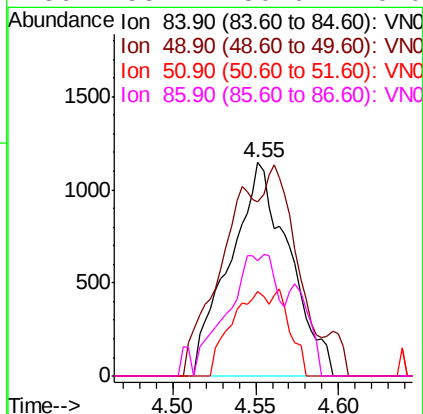
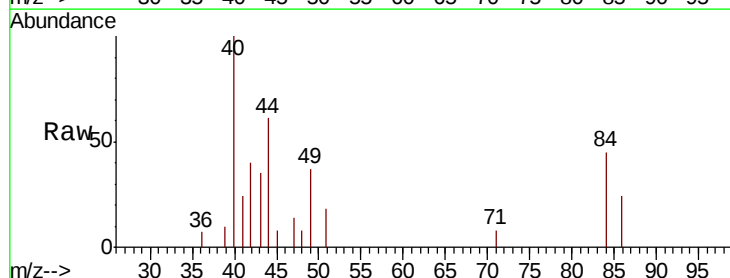
Instrument :
MSVOA_N
ClientSampled :
IW-21

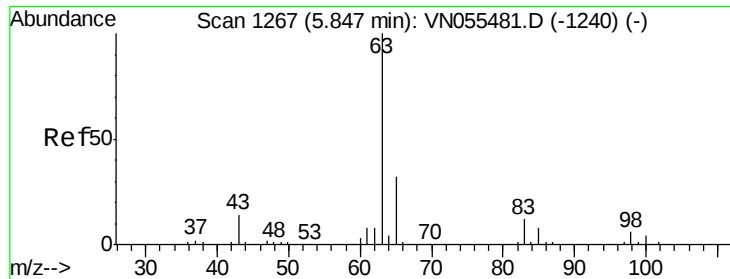
Tot Ion: 73 Resp: 36444
Ion Ratio Lower Upper
73 100
57 27.3 20.0 30.0



#20
Methylene Chloride
Concen: 0.229 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

Tgt Ion: 84 Resp: 2855
Ion Ratio Lower Upper
84 100
49 65.6 107.0 160.6#
51 39.7 33.0 49.4
86 53.7 50.6 76.0

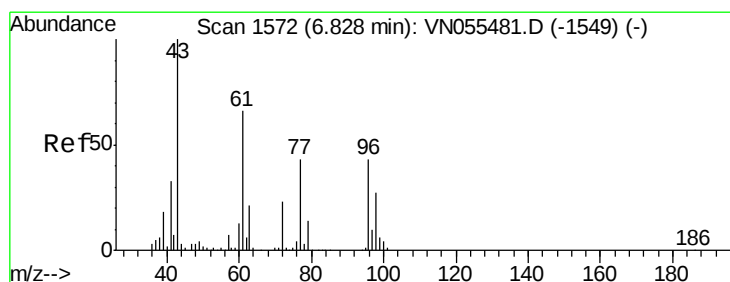
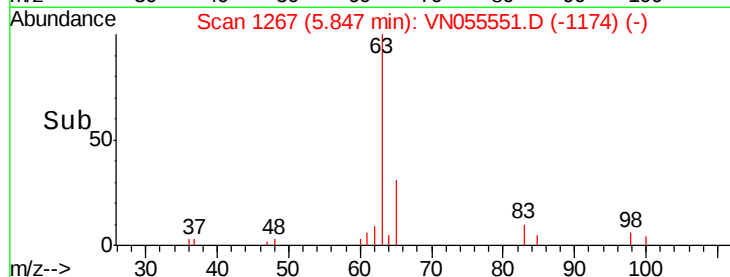
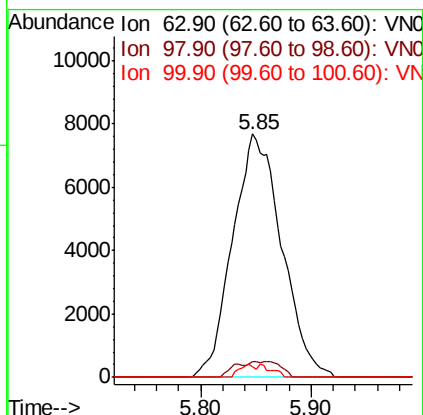
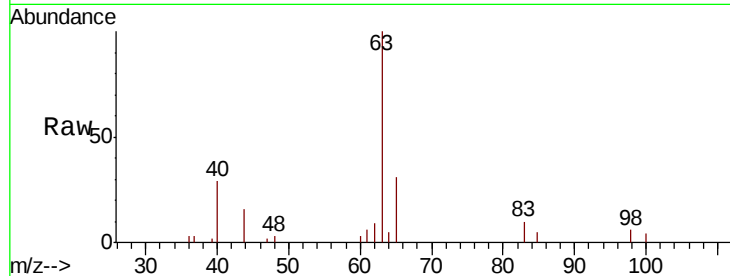




#24
 1,1-Dichloroethane
 Concen: 1.101 ug/l
 RT: 5.85 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: VN055551.D
 Acq: 10 May 2019 14:52

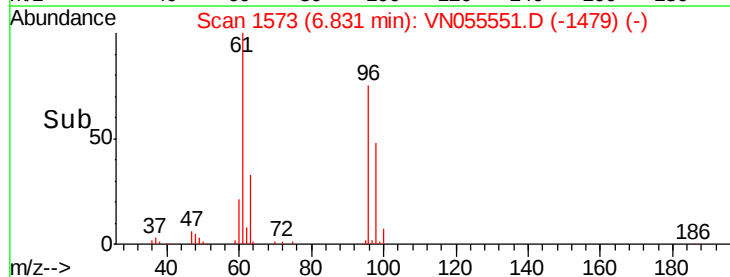
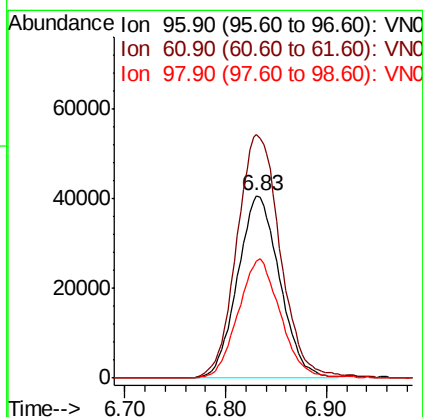
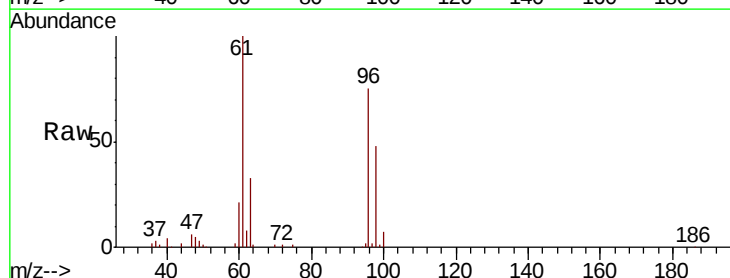
Instrument :
 MSVOA_N
 ClientSampled :
 IW-21

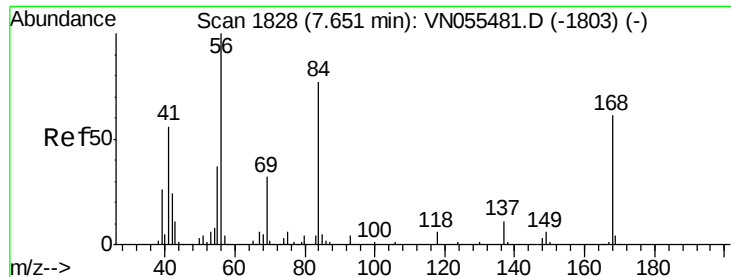
Tot Ion: 63 Resp: 23642
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 4.3 1.9 5.7



#27
 cis-1,2-Dichloroethene
 Concen: 9.826 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VN055551.D
 Acq: 10 May 2019 14:52

Tgt Ion: 96 Resp: 117650
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 310.8
 98 65.5 0.0 129.4





#31

Cyclohexane

Concen: 0.897 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
IW-21

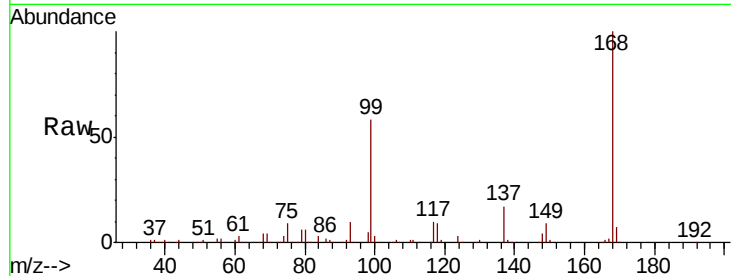
Tot Ion: 56 Resp: 19054

Ion Ratio Lower Upper

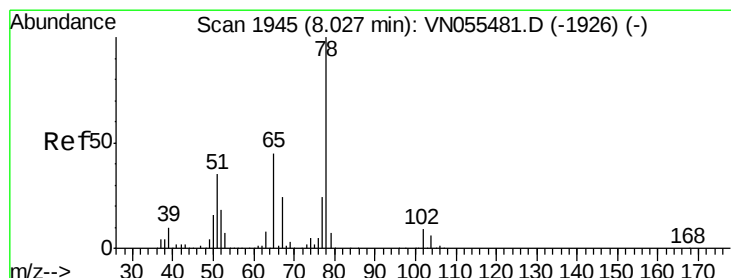
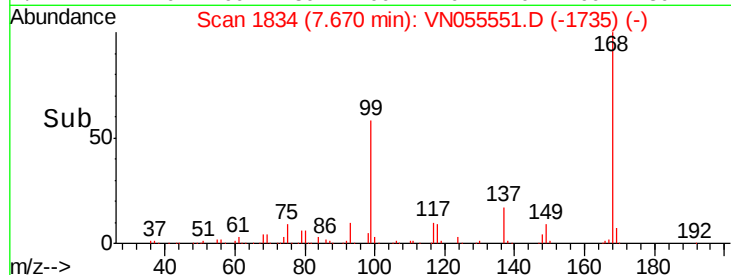
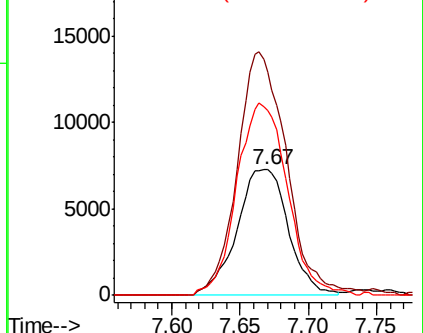
56 100

69 177.8 26.0 39.0#

84 147.4 61.9 92.9#



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: 44.865 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055551.D

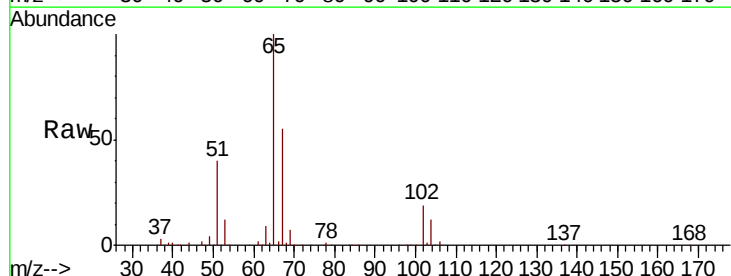
Acq: 10 May 2019 14:52

Tgt Ion: 65 Resp: 590610

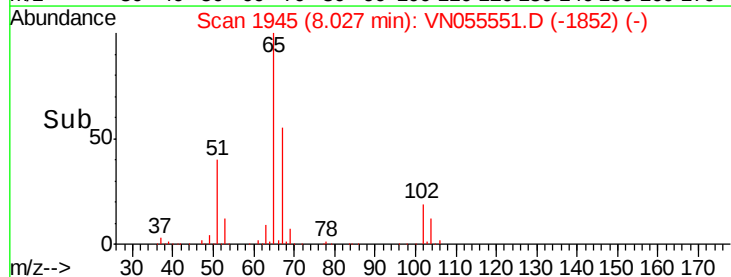
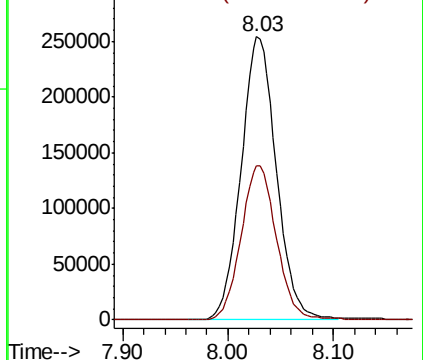
Ion Ratio Lower Upper

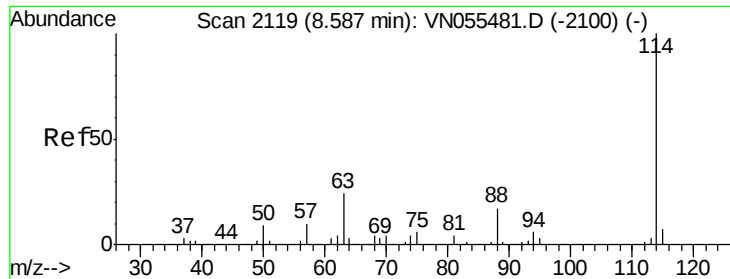
65 100

67 54.8 0.0 109.6



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

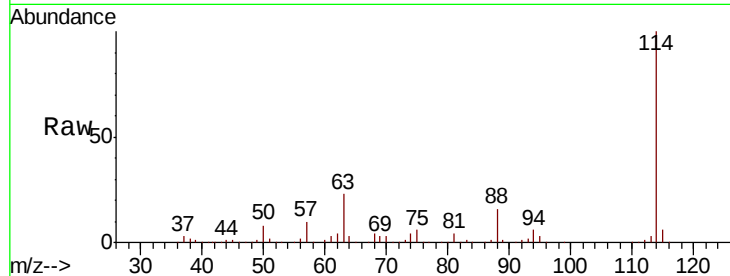




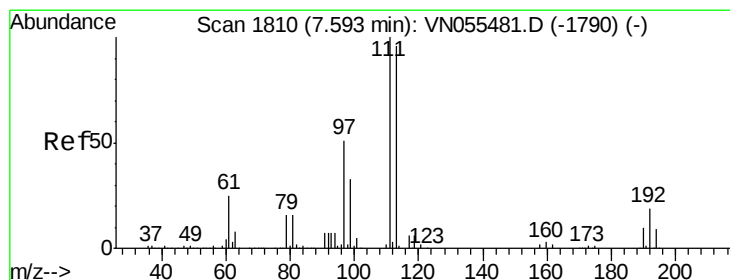
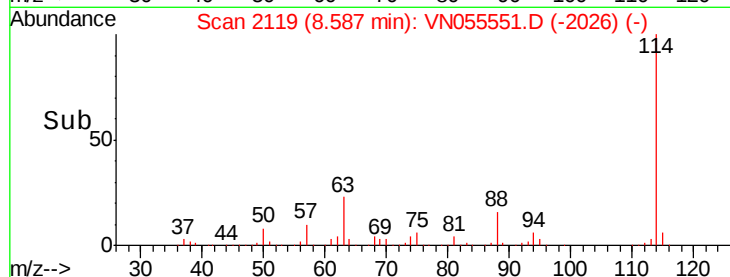
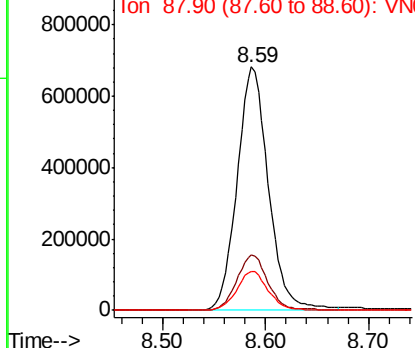
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

Instrument :
MSVOA_N
ClientSampled :
IW-21

Tot Ion:114 Resp: 1442495
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.4
88 16.1 0.0 34.0

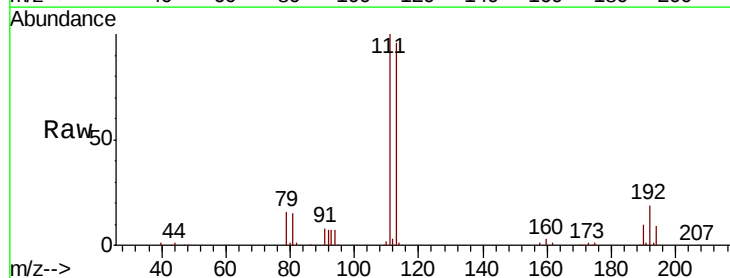


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

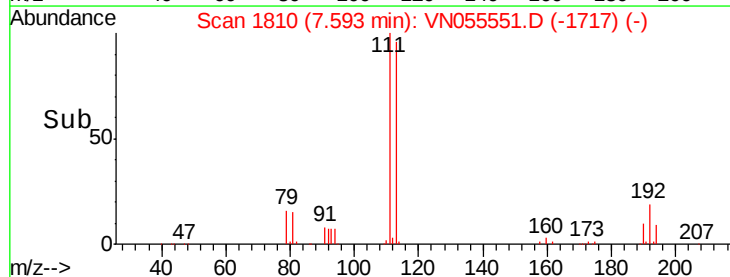
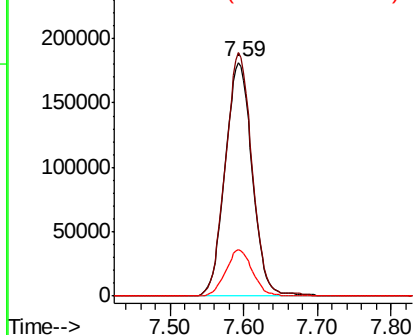


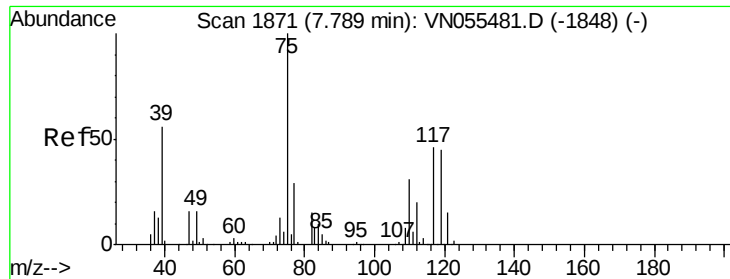
#35
Dibromofluoromethane
Concen: 49.843 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

Tgt Ion:113 Resp: 463803
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.6 15.6 23.4



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

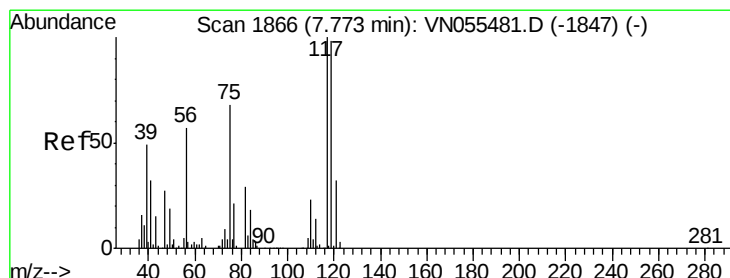
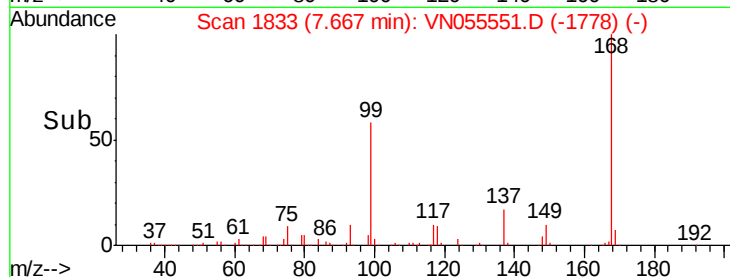
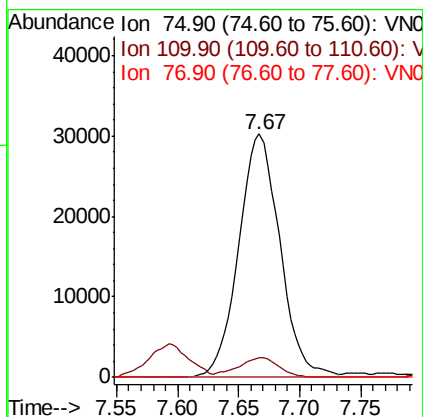
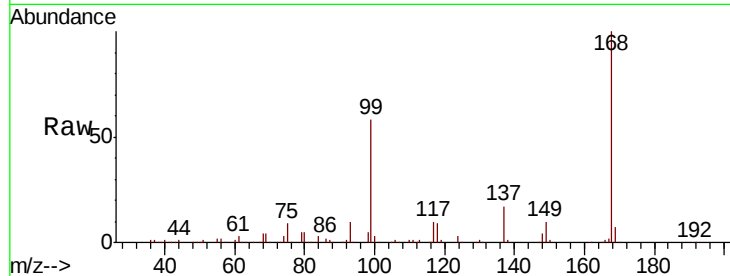




#36
 1,1-Dichloropropene
 Concen: 4.984 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN055551.D
 Acq: 10 May 2019 14:52

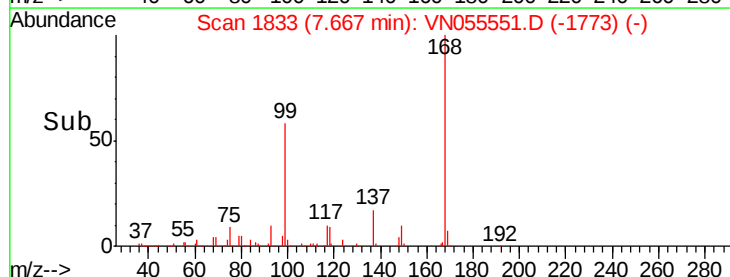
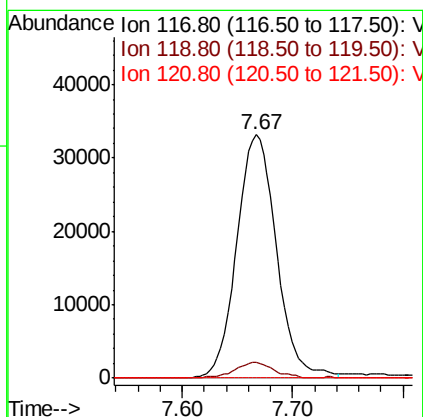
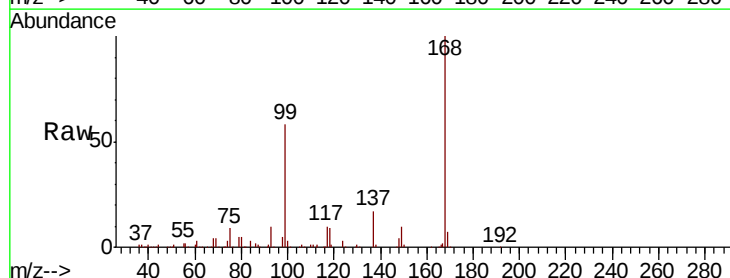
Instrument :
 MSVOA_N
 ClientSampleId :
 IW-21

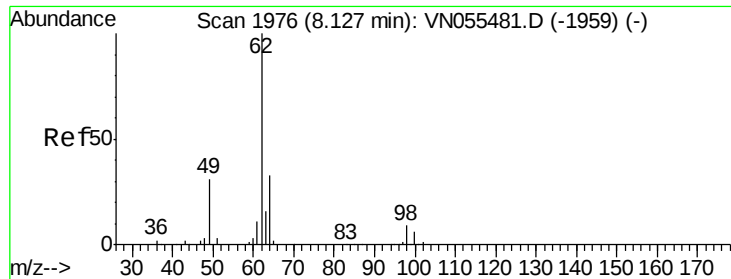
Tot Ion: 75 Resp: 70834
 Ion Ratio Lower Upper
 75 100
 110 8.0 16.1 48.3#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.915 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN055551.D
 Acq: 10 May 2019 14:52

Tgt Ion: 117 Resp: 82753
 Ion Ratio Lower Upper
 117 100
 119 6.3 77.8 116.6#
 121 0.0 25.2 37.8#





#42

1,2-Dichloroethane

Concen: 0.283 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampled :

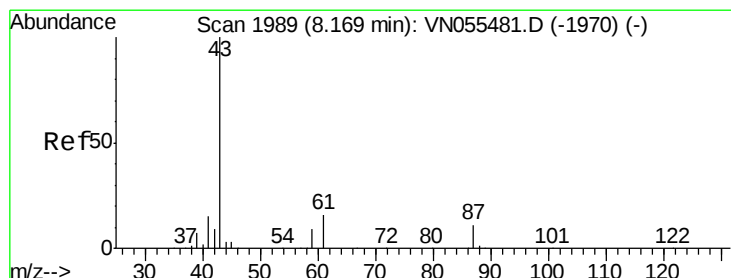
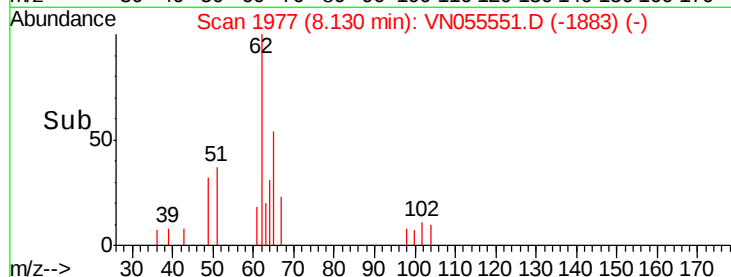
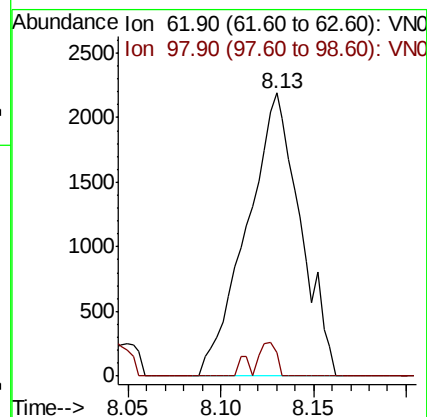
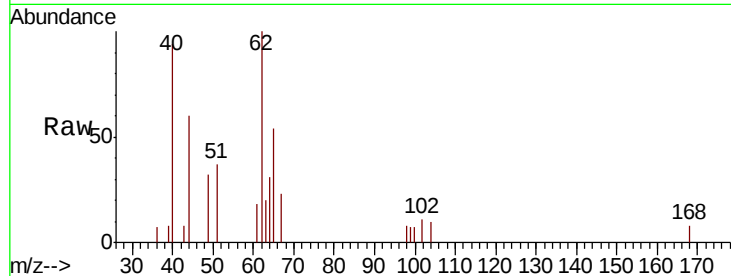
IW-21

Tot Ion: 62 Resp: 4379

Ion Ratio Lower Upper

62 100

98 3.8 0.0 17.4



#43

Isopropyl Acetate

Concen: 0.692 ug/l

RT: 8.29 min Scan# 2027

Delta R.T. 0.12 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

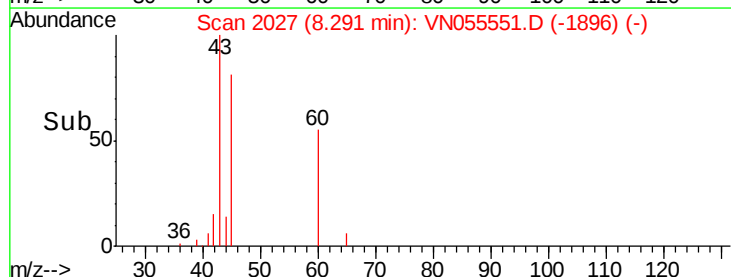
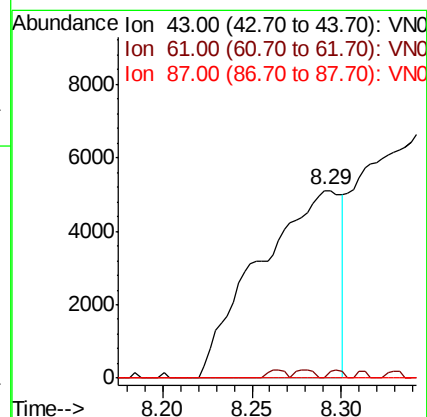
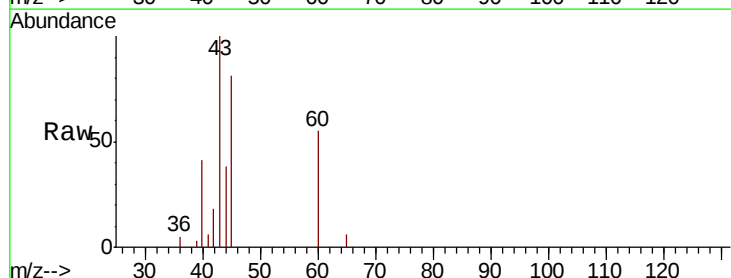
Tgt Ion: 43 Resp: 16292

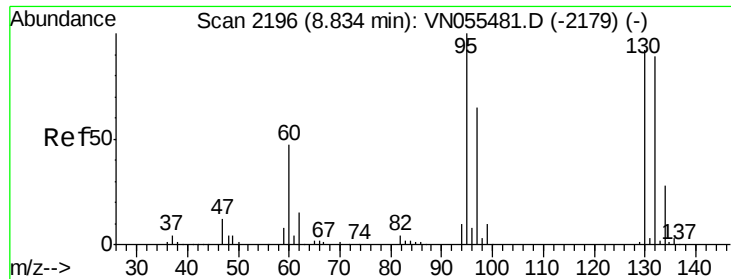
Ion Ratio Lower Upper

43 100

61 0.0 15.1 22.7#

87 0.0 9.0 13.6#





#44

Trichloroethene

Concen: 3.117 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

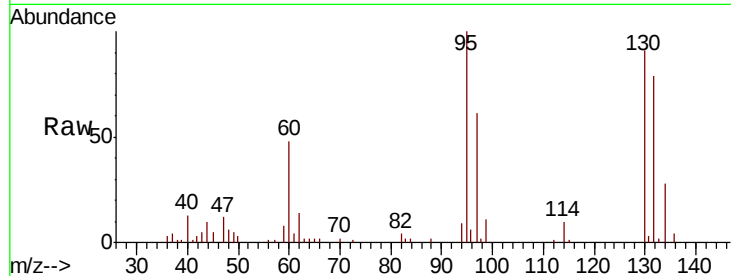
IW-21

Tot Ion:130 Resp: 32715

Ion Ratio Lower Upper

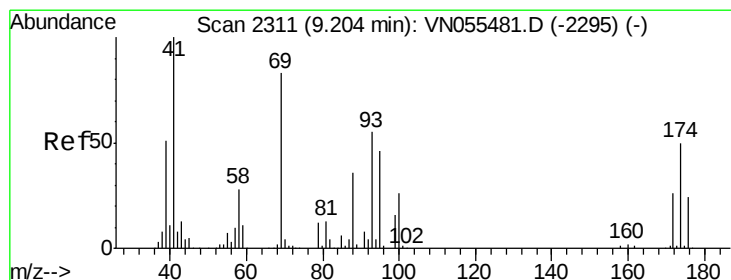
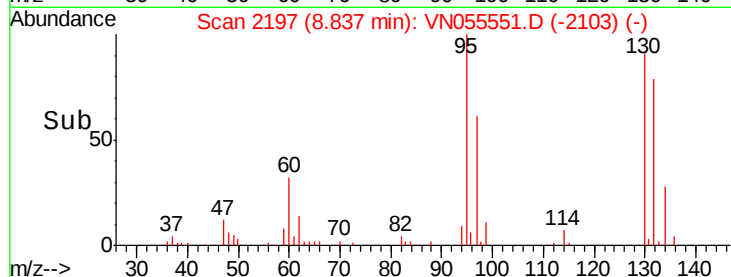
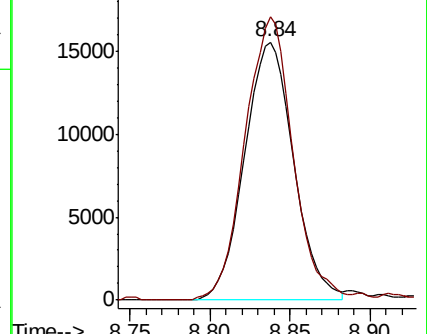
130 100

95 109.7 0.0 216.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#49

1,4-Dioxane

Concen: 1.777 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. -0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

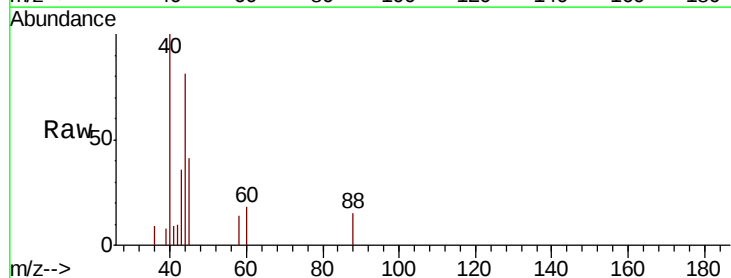
Tgt Ion: 88 Resp: 393

Ion Ratio Lower Upper

88 100

43 30.5 27.8 41.8

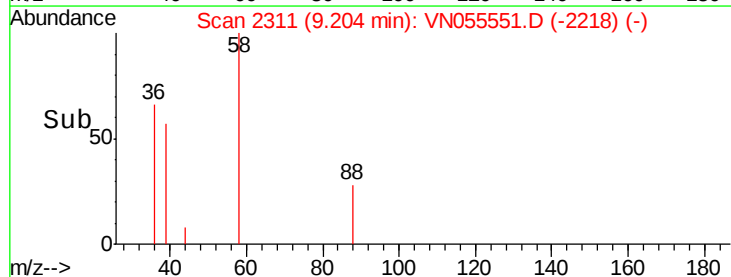
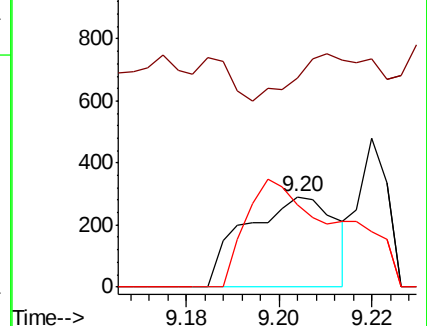
58 124.4 61.8 92.6#

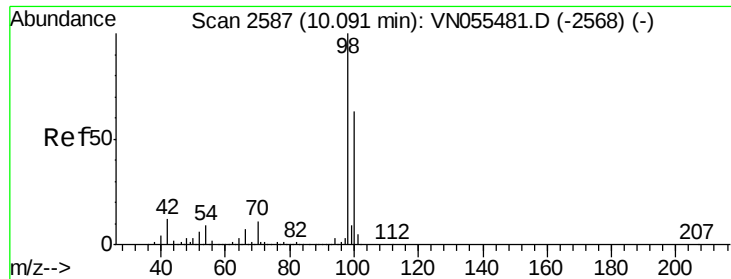


Abundance Ion 88.00 (87.70 to 88.70): VN

Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#50

Toluene-d8

Concen: 48.751 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampled :

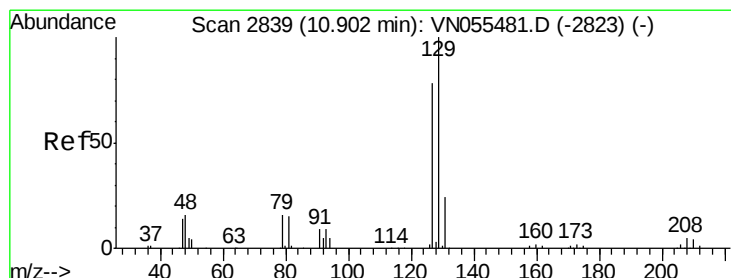
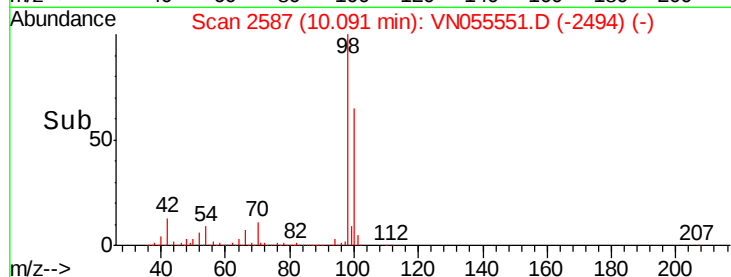
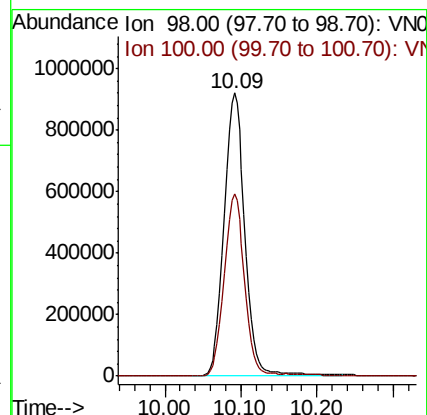
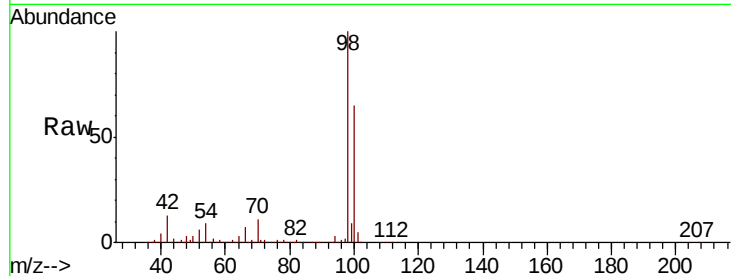
IW-21

Tot Ion: 98 Resp: 1767792

Ion Ratio Lower Upper

98 100

100 62.2 50.4 75.6



#60

Dibromochloromethane

Concen: 0.264 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN055551.D

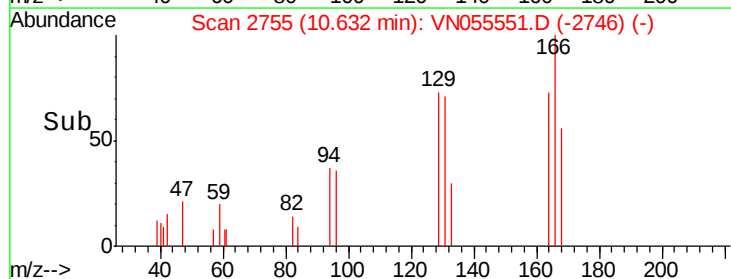
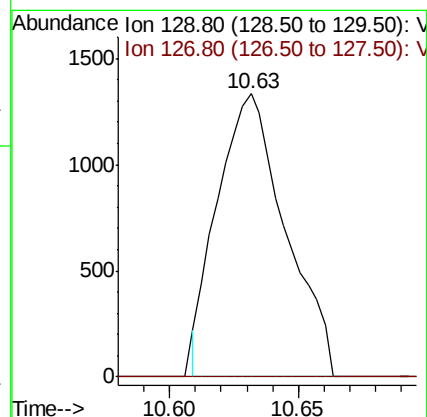
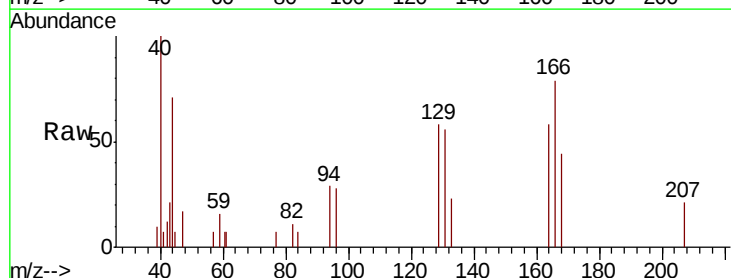
Acq: 10 May 2019 14:52

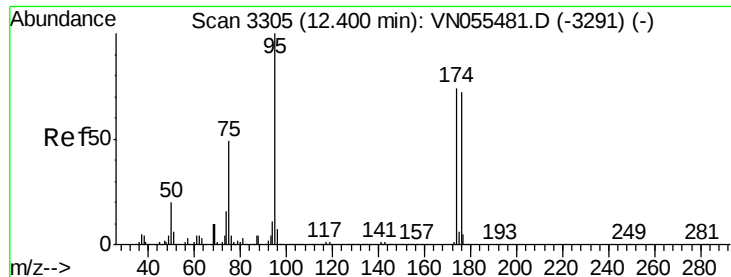
Tgt Ion: 129 Resp: 2448

Ion Ratio Lower Upper

129 100

127 0.0 38.6 116.0#

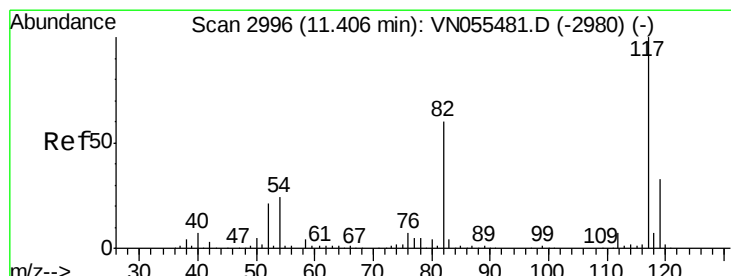
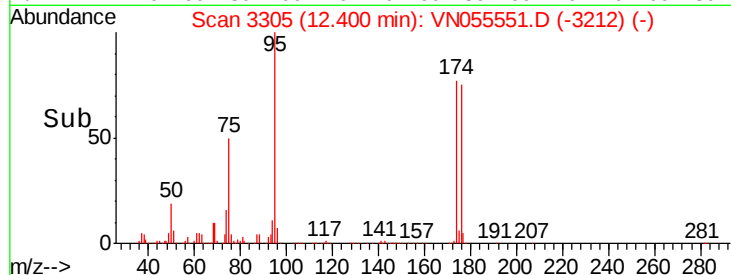
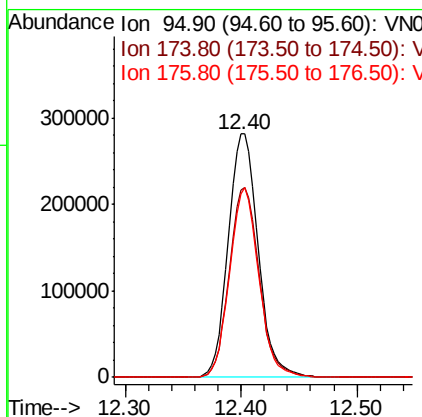
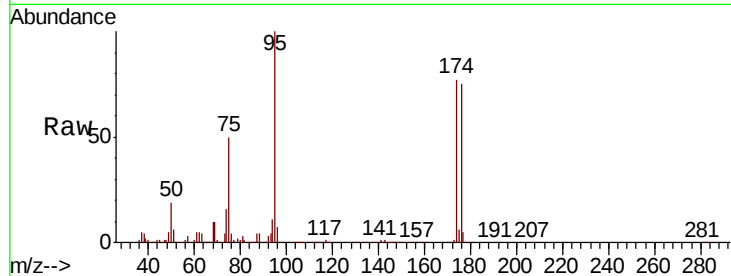




#62
4-Bromofluorobenzene
Concen: 40.982 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

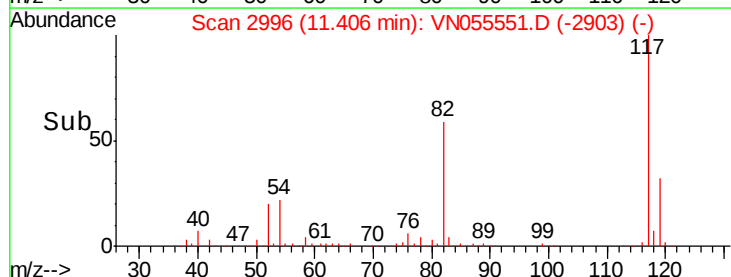
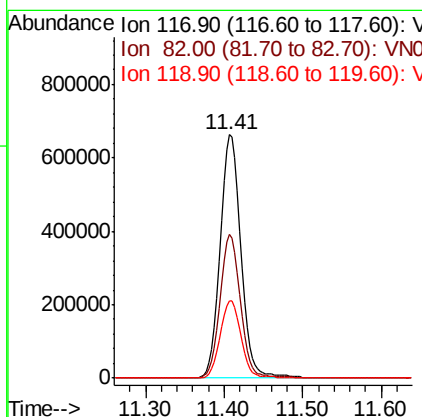
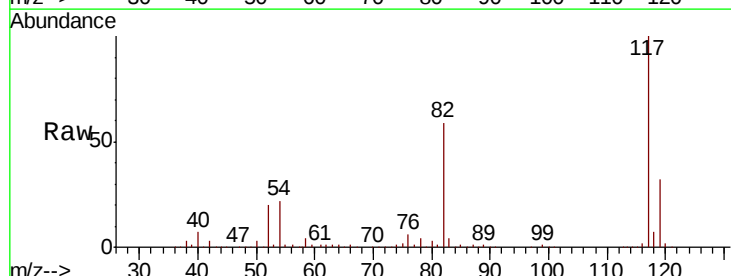
Instrument :
MSVOA_N
ClientSampled :
IW-21

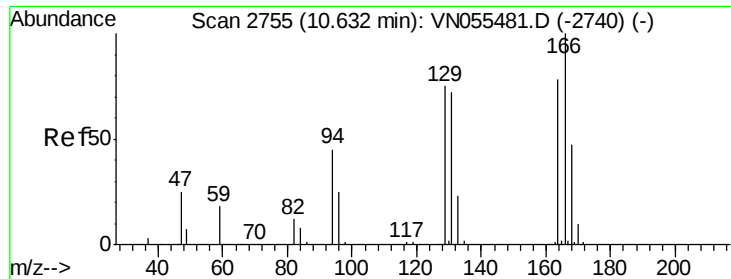
Tot Ion: 95 Resp: 501089
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.2
176 75.9 0.0 147.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

Tgt Ion: 117 Resp: 1207349
Ion Ratio Lower Upper
117 100
82 58.9 48.0 72.0
119 31.9 26.0 39.0

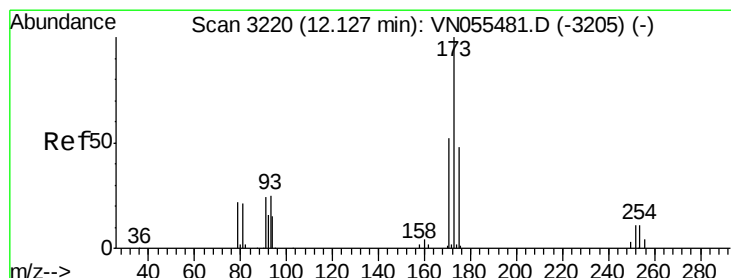
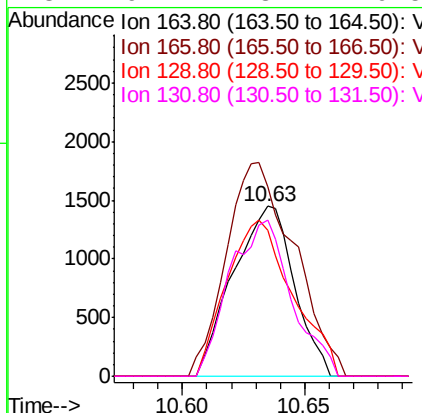
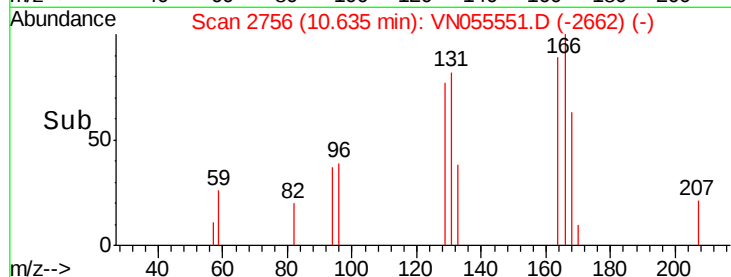
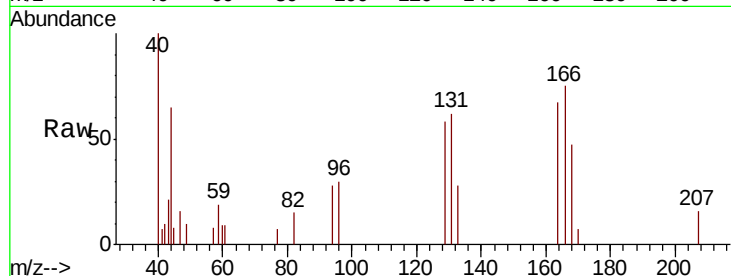




#64
Tetrachloroethene
Concen: 0.254 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

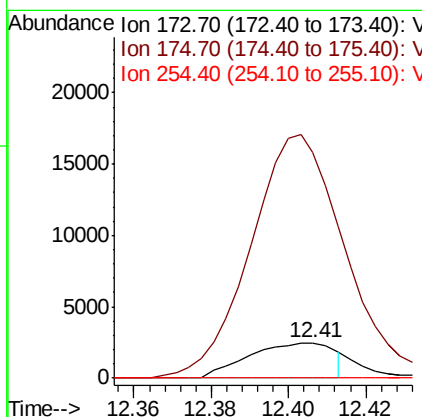
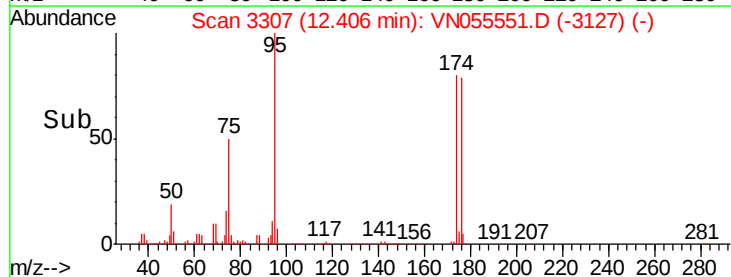
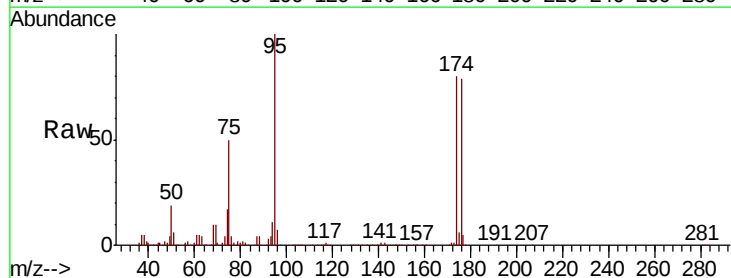
Instrument :
MSVOA_N
ClientSampled :
IW-21

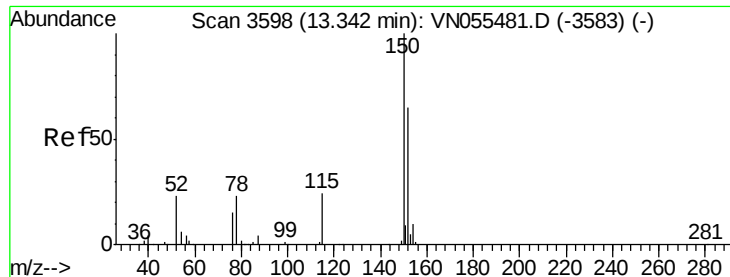
Tot Ion:164	Resp:	2510	
Ion Ratio	Lower	Upper	
164 100			
166 111.7	102.6	153.8	
129 85.8	77.0	115.6	
131 92.1	73.7	110.5	



#71
Bromoform
Concen: 0.662 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN055551.D
Acq: 10 May 2019 14:52

Tgt	Ion:173	Resp:	3818
Ion	Ratio	Lower	Upper
173	100		
175	639.6	24.1	72.4#
254	0.0	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

IW-21

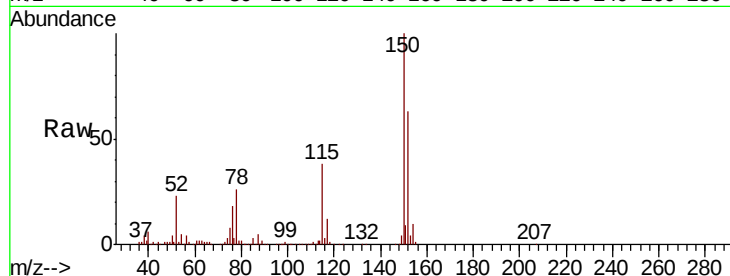
Tot Ion:152 Resp: 325453

Ion Ratio Lower Upper

152 100

115 59.4 30.1 90.5

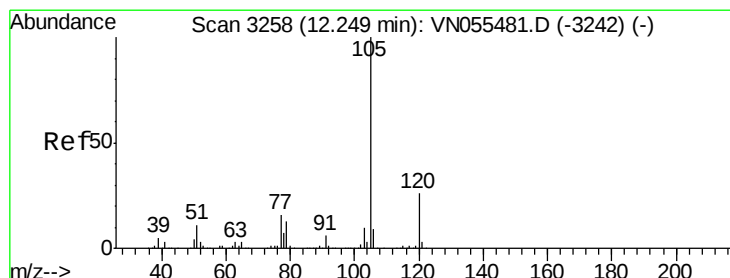
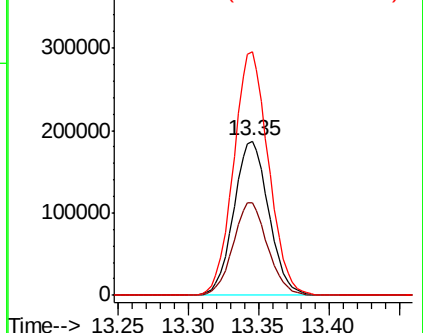
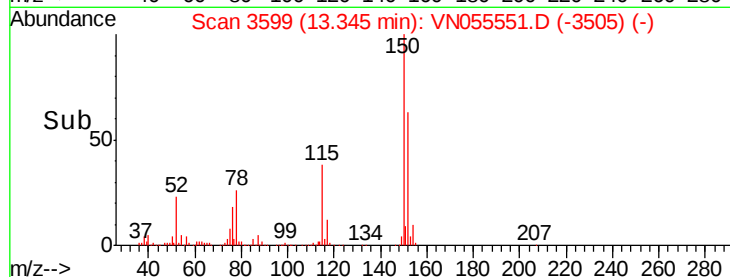
150 157.9 0.0 355.0



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: VN055551.D

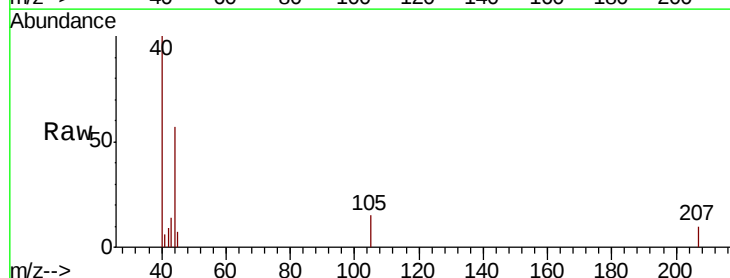
Acq: 10 May 2019 14:52

Tgt Ion:105 Resp: 507

Ion Ratio Lower Upper

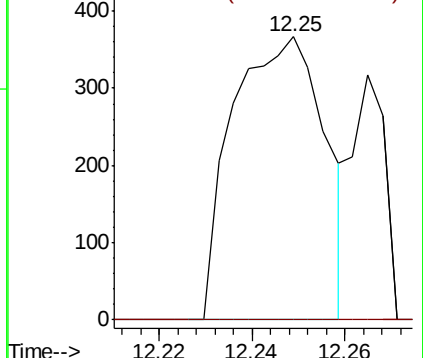
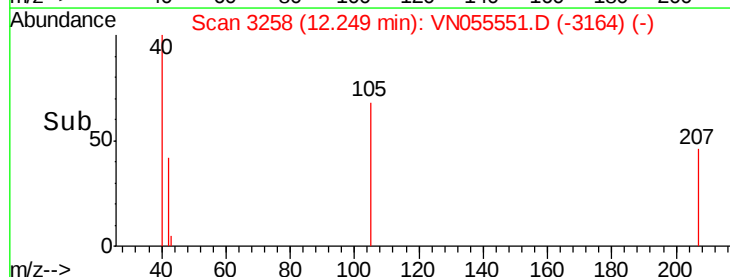
105 100

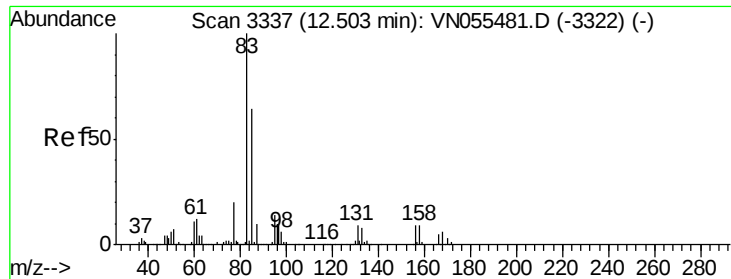
120 0.0 13.0 39.0#



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: 12.41 min Scan# 3308

Delta R.T. -0.09 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampled :

IW-21

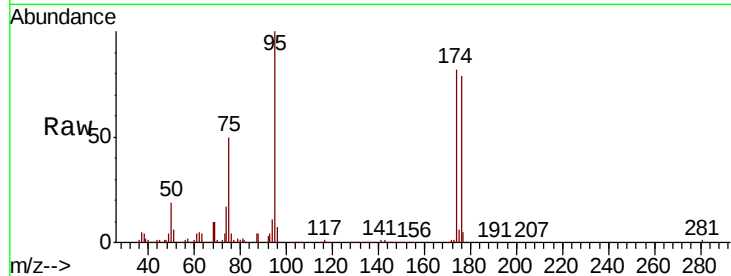
Tot Ion: 83 Resp: 523

Ion Ratio Lower Upper

83 100

131 113.2 4.5 13.5#

85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

600

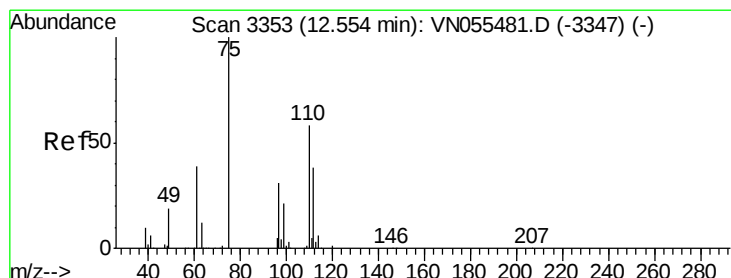
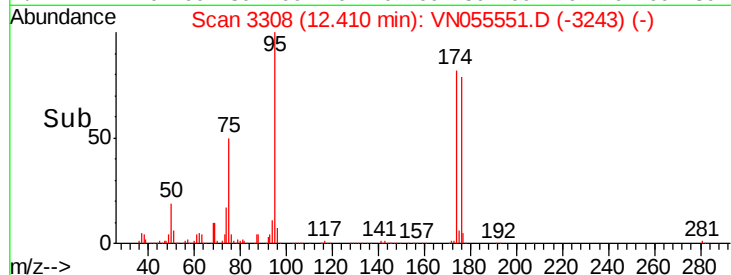
400

200

0

12.38 12.40 12.42

Time-->



#76

1,2,3-Trichloropropane

Concen: 28.249 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN055551.D

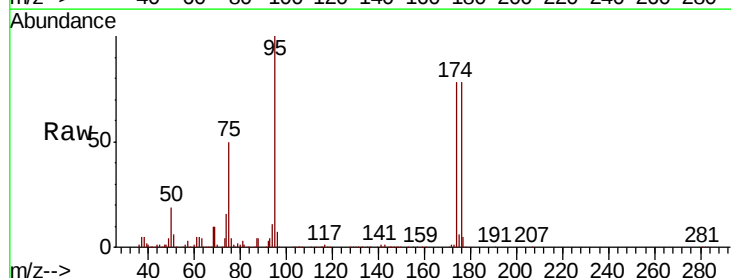
Acq: 10 May 2019 14:52

Tgt Ion: 75 Resp: 250284

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

150000

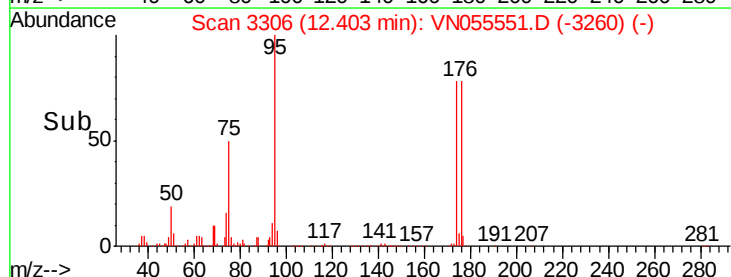
100000

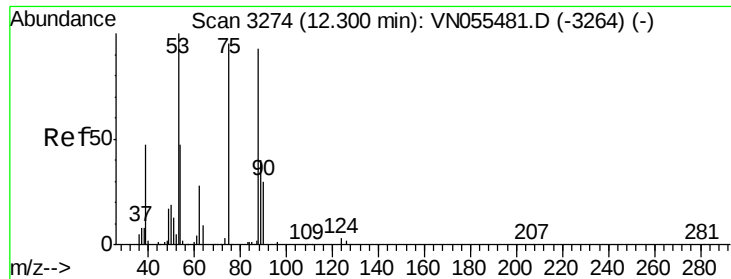
50000

0

12.30 12.40 12.50

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 104.235 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

IW-21

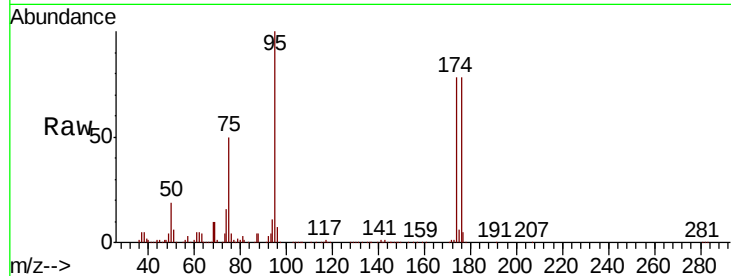
Tot Ion: 75 Resp: 250284

Ion Ratio Lower Upper

75 100

53 0.0 86.5 129.7#

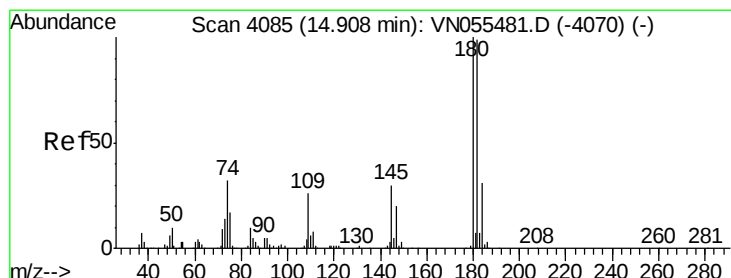
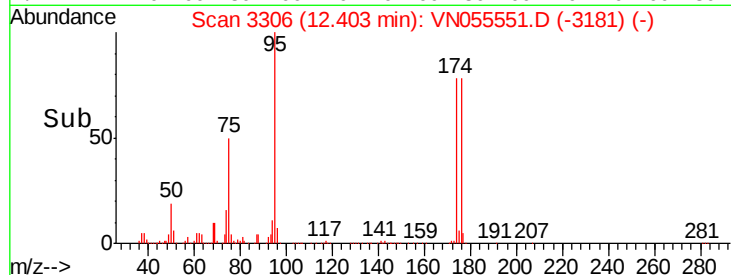
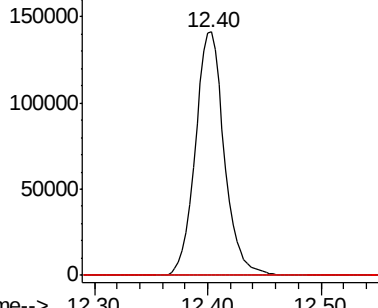
89 0.0 35.7 53.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 3.280 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

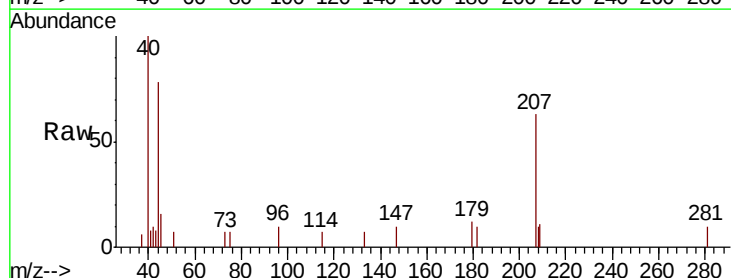
Tgt Ion: 180 Resp: 384

Ion Ratio Lower Upper

180 100

182 81.5 48.7 146.1

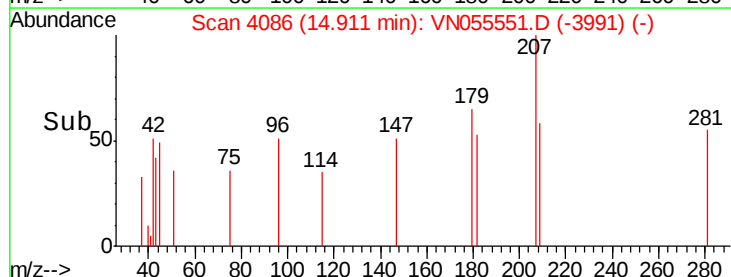
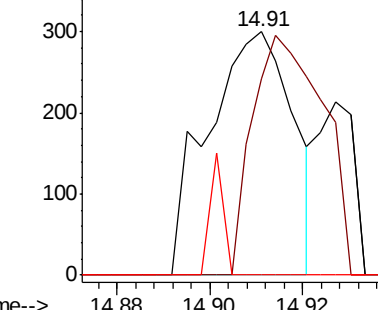
145 7.6 15.3 45.9#

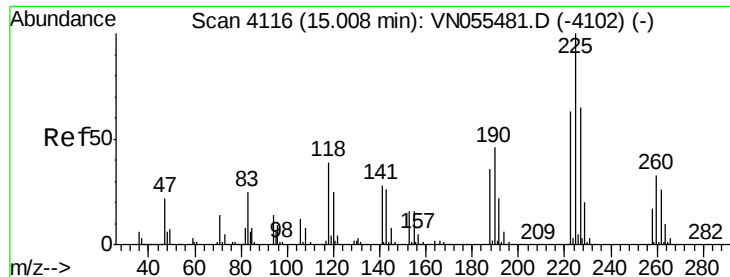


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

IW-21

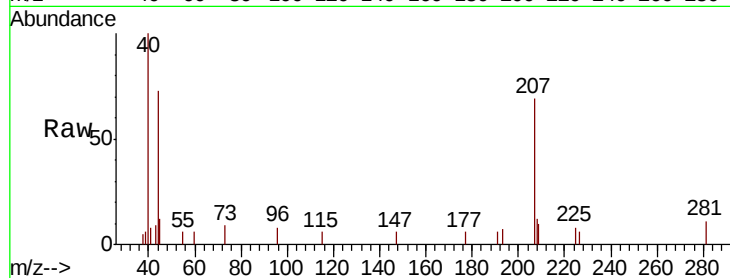
Tot Ion:225 Resp: 203

Ion Ratio Lower Upper

225 100

223 0.0 31.4 94.3#

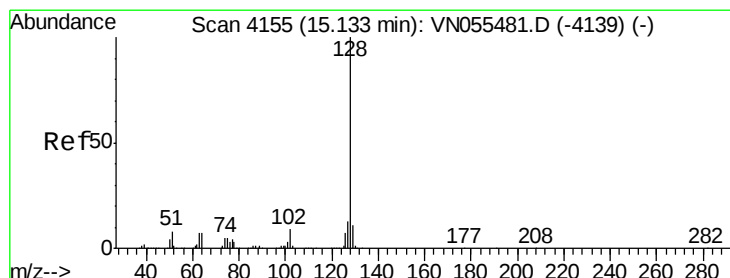
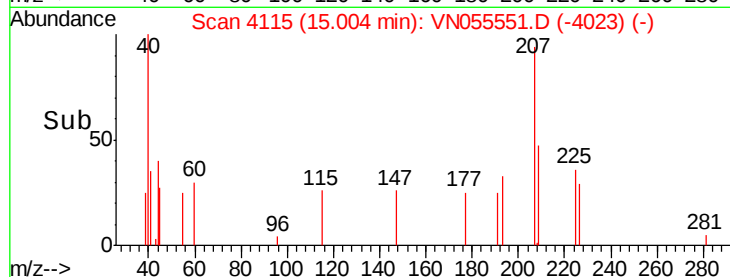
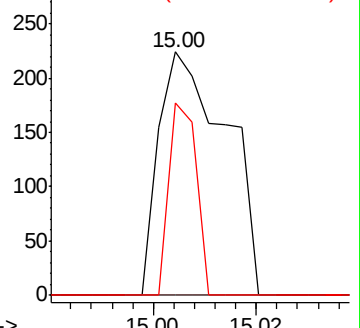
227 32.0 32.0 96.0



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: 2.971 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

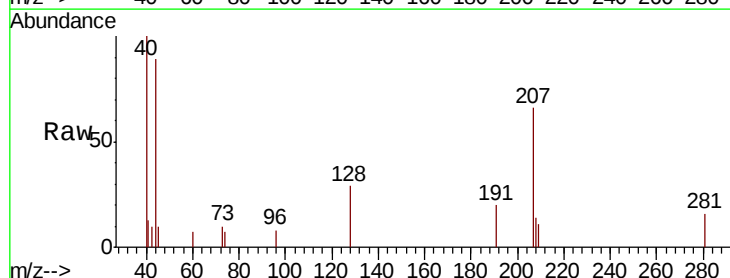
Tgt Ion:128 Resp: 485

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

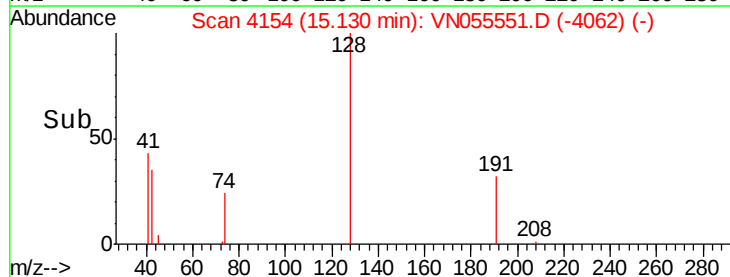
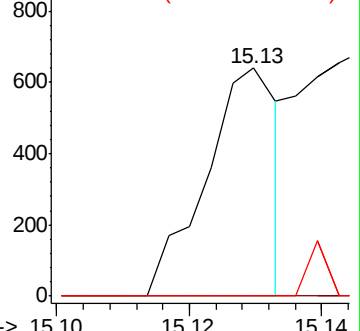
129 6.2 8.8 13.2#

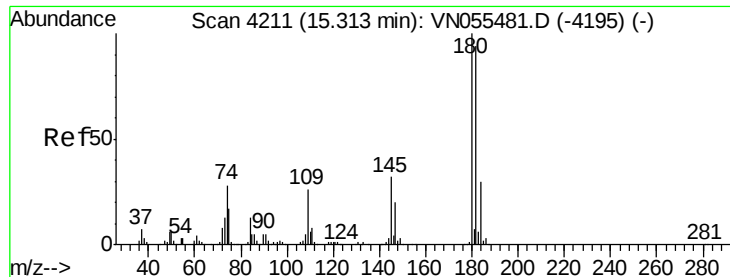


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 2.488 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN055551.D

Acq: 10 May 2019 14:52

Instrument :

MSVOA_N

ClientSampleId :

IW-21

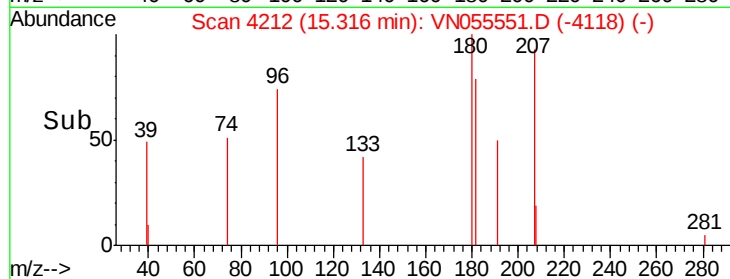
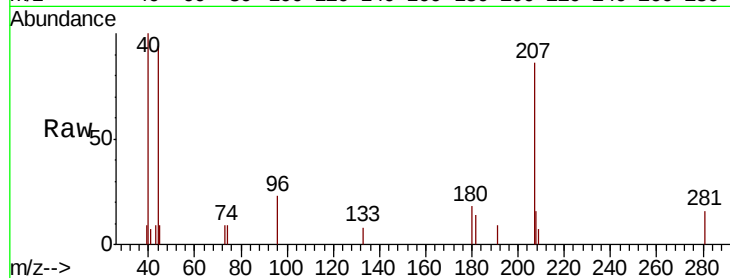
Tot Ion:180 Resp: 357

Ion Ratio Lower Upper

180 100

182 99.7 47.1 141.3

145 0.0 15.8 47.4#



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

