

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059492.D
 Acq On : 5 Dec 2019 12:02
 Operator : JC/SP
 Sample : VN1205WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Quant Time: Dec 06 00:30:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	332804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	513373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	437379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	148063	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	201746	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
35) Dibromofluoromethane	7.57	113	156727	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.08	98	626005	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.40	95	187281	42.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.08%	

Target Compounds

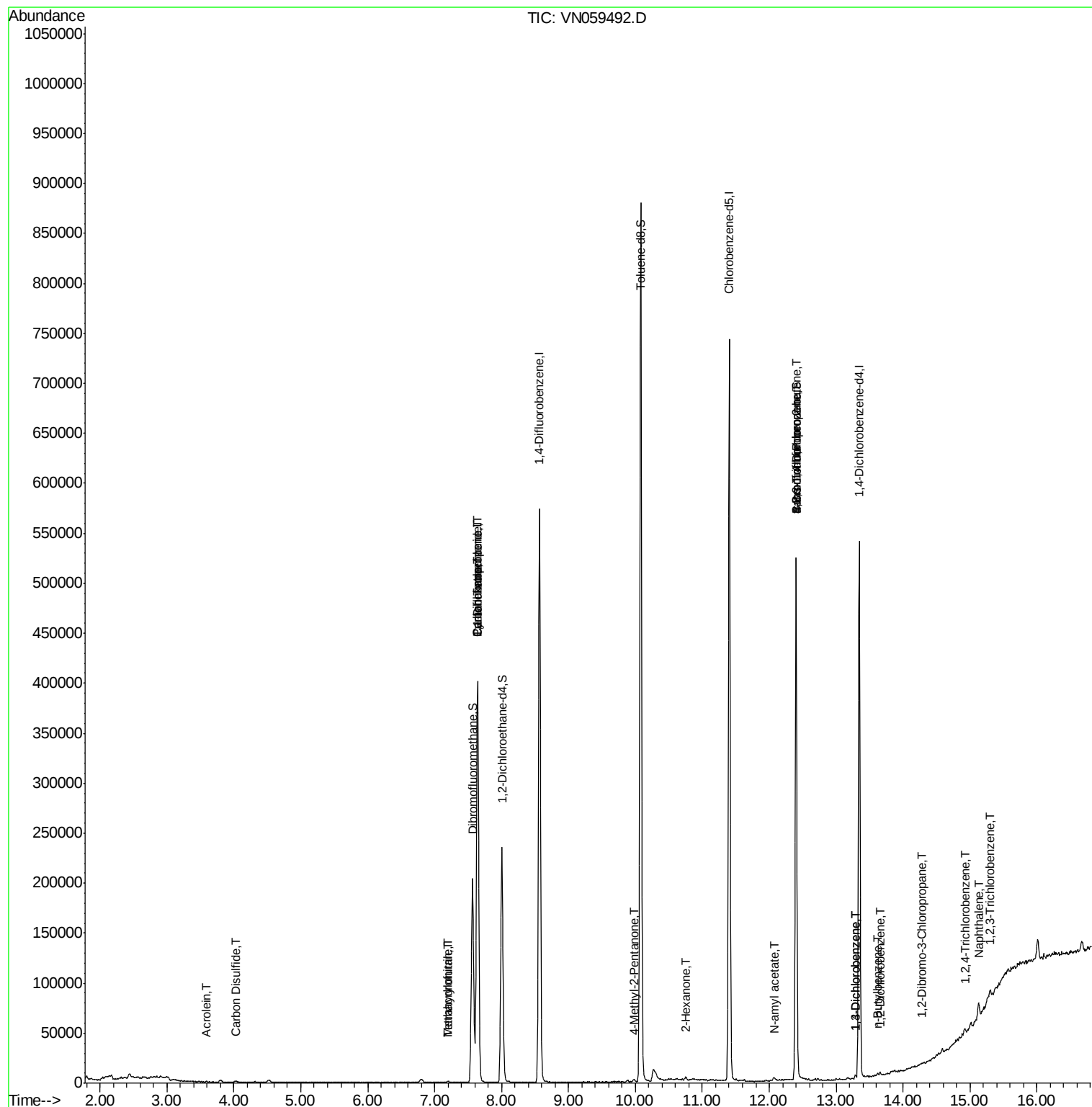
					Qvalue	
13) Acrolein	3.59	56	338	0.500	ug/l	96
16) Acetone	3.79	43	2006	Below Cal		92
17) Carbon Disulfide	4.03	76	3034	0.258	ug/l #	76
20) Methylene Chloride	4.52	84	1743	Below Cal	#	83
29) Tetrahydrofuran	7.20	42	1203	0.609	ug/l #	51
31) Cyclohexane	7.64	56	6517	0.936	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	26139	4.893	ug/l #	49
38) Carbon Tetrachloride	7.64	117	31992	6.226	ug/l #	15
41) Methacrylonitrile	7.19	41	546	0.226	ug/l #	100
51) 4-Methyl-2-Pentanone	9.97	43	1817	0.345	ug/l #	73
59) 2-Hexanone	10.75	43	2099	0.529	ug/l	96
71) Bromoform	12.40	173	1080	0.403	ug/l #	1
74) N-amyl acetate	12.08	43	1137	0.238	ug/l #	64
76) 1,2,3-Trichloropropane	12.40	75	92317	25.076	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	92317	65.809	ug/l #	15
87) 1,3-Dichlorobenzene	13.28	146	1129	0.216	ug/l #	80
88) 1,4-Dichlorobenzene	13.28	146	1129	0.214	ug/l	81
89) n-Butylbenzene	13.62	91	2117	0.231	ug/l	99
91) 1,2-Dichlorobenzene	13.66	146	1119	0.223	ug/l	89
92) 1,2-Dibromo-3-Chloropropan	14.28	75	867	0.975	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.91	180	2280	0.745	ug/l	95
94) Hexachlorobutadiene	15.01	225	878	Below Cal		91
95) Naphthalene	15.13	128	12465	3.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	3542	3.072	ug/l	86

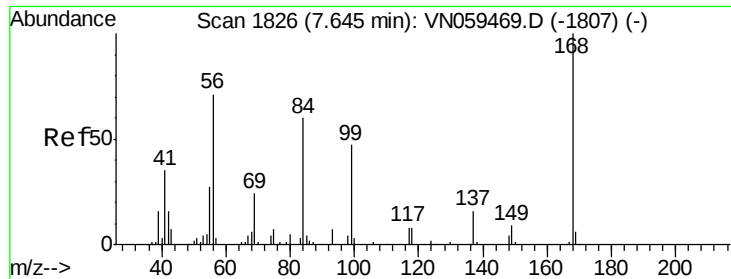
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120519\
Data File : VN059492.D
Acq On : 5 Dec 2019 12:02
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Quant Time: Dec 06 00:30:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

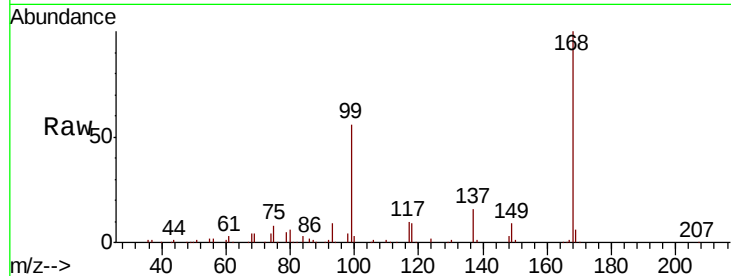
VN1205WBL01

Tot Ion:168 Resp: 332804

Ion Ratio Lower Upper

168 100

99 55.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

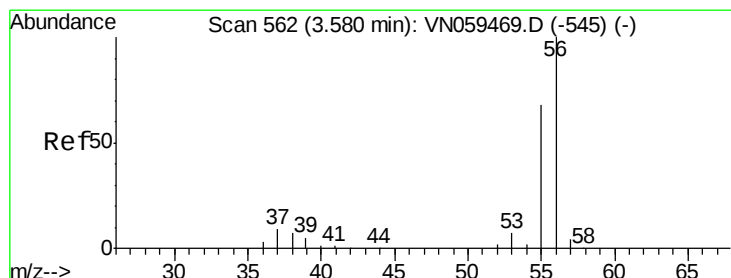
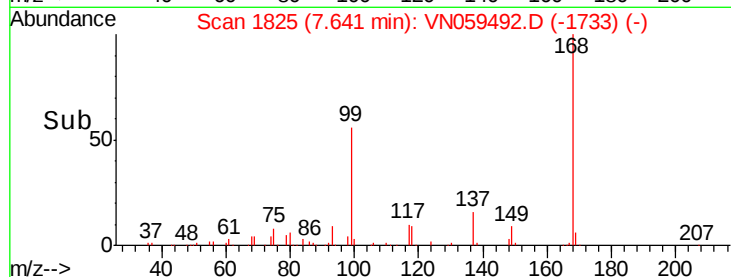
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#13

Acrolein

Concen: 0.500 ug/l

RT: 3.59 min Scan# 566

Delta R.T. 0.01 min

Lab File: VN059492.D

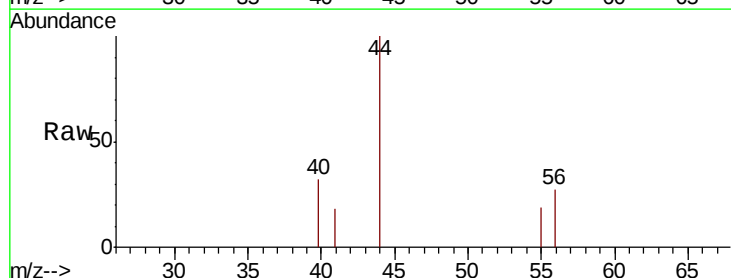
Acq: 5 Dec 2019 12:02

Tgt Ion: 56 Resp: 338

Ion Ratio Lower Upper

56 100

55 74.0 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.59

250

200

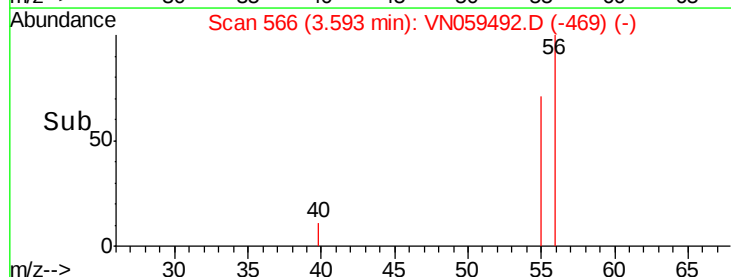
150

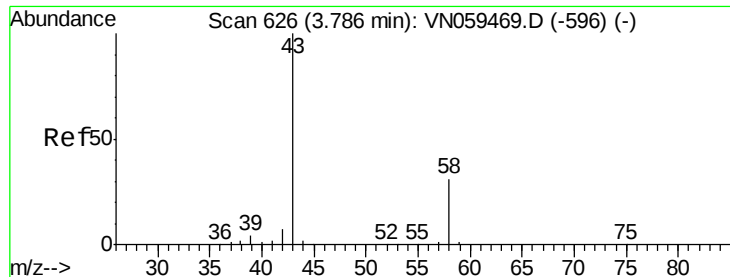
100

50

0

Time--> 3.56 3.58 3.60

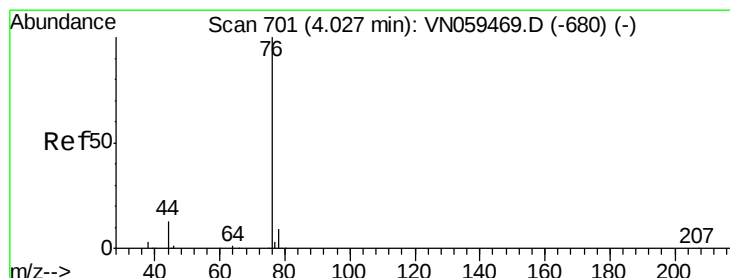
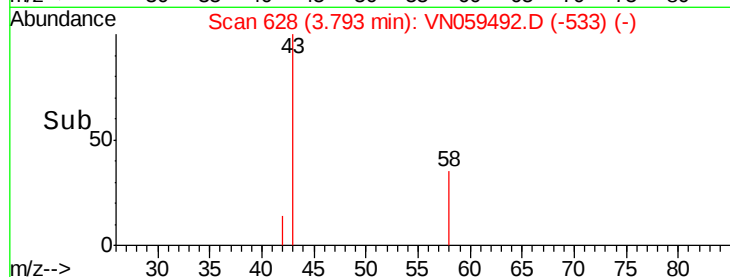
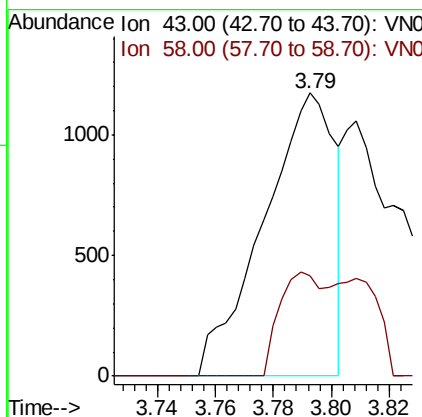
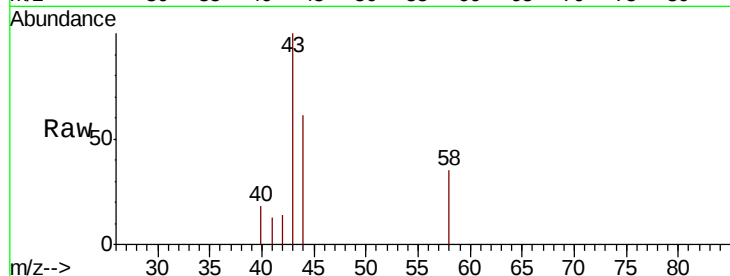




#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

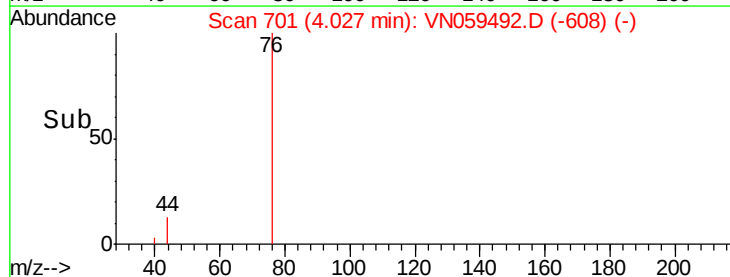
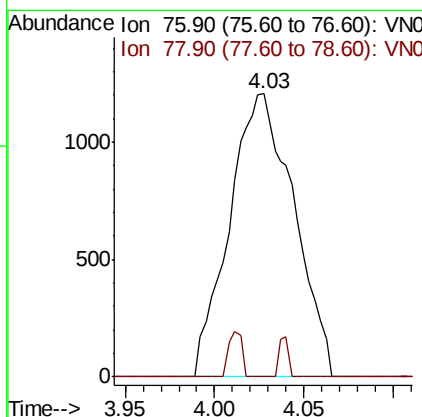
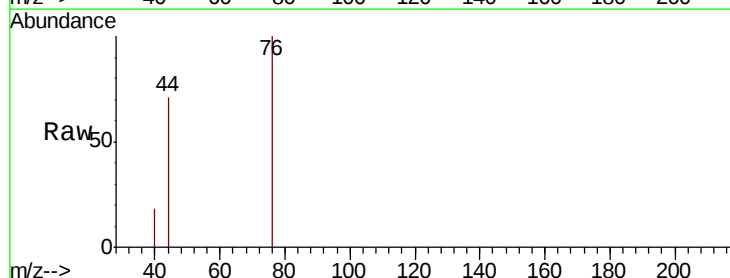
Instrument :
MSVOA_N
ClientSampled :
VN1205WBL01

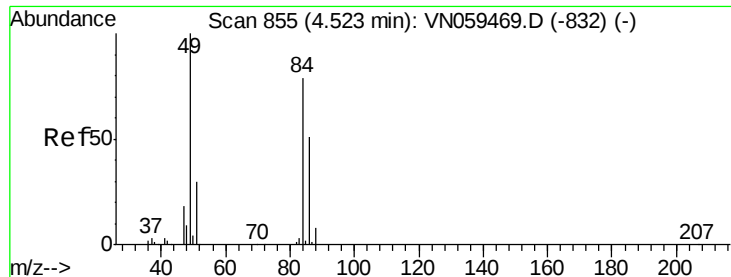
Tot Ion: 43 Resp: 2006
Ion Ratio Lower Upper
43 100
58 35.4 24.9 37.3



#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Tgt Ion: 76 Resp: 3034
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.52 min Scan# 853

Delta R.T. -0.01 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampled :

VN1205WBL01

Tot Ion: 84 Resp: 1743

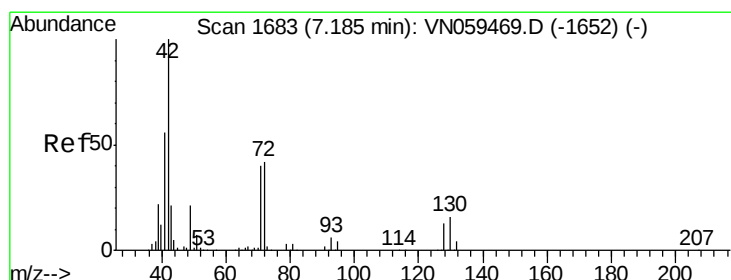
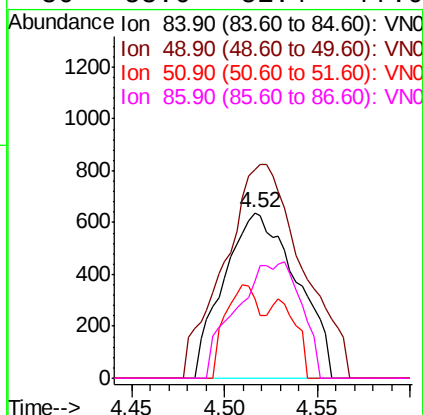
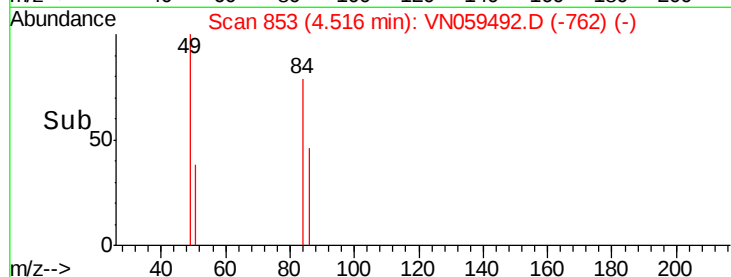
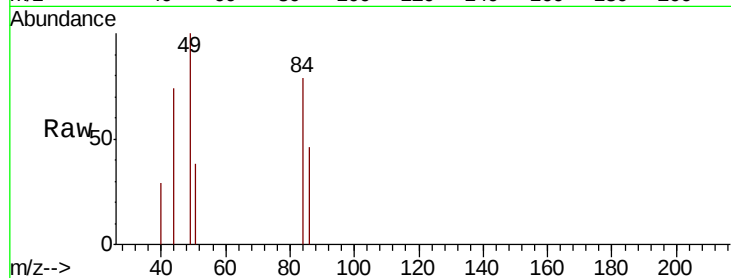
Ion Ratio Lower Upper

84 100

49 101.6 101.1 151.7

51 47.9 30.7 46.1#

86 58.6 51.4 77.0



#29

Tetrahydrofuran

Concen: 0.609 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.01 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

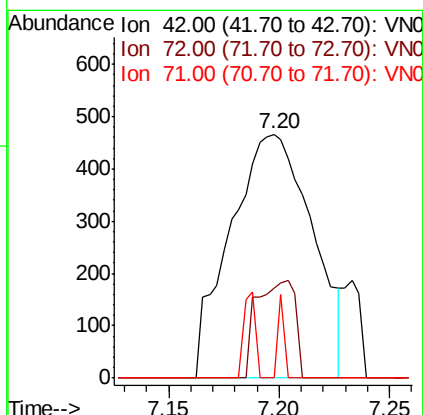
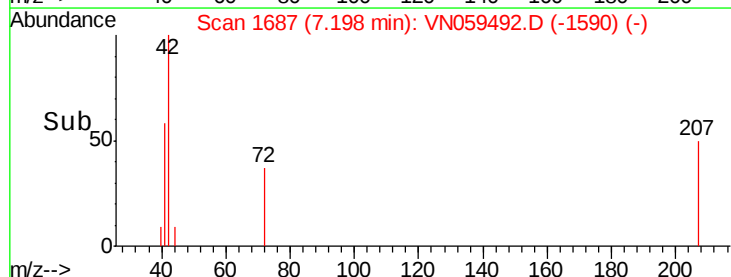
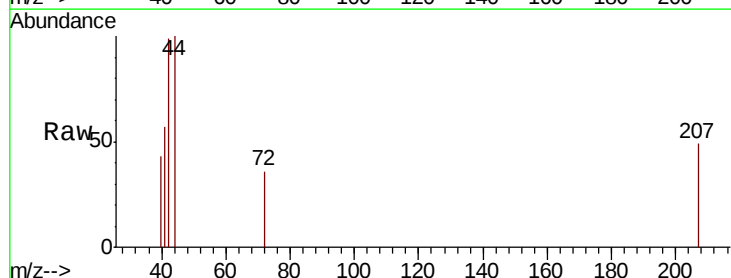
Tgt Ion: 42 Resp: 1203

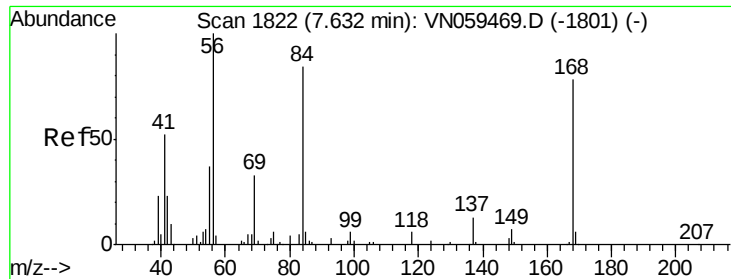
Ion Ratio Lower Upper

42 100

72 18.9 34.2 51.2#

71 2.6 32.0 48.0#

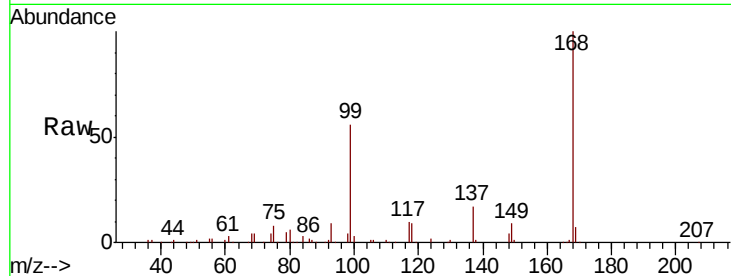




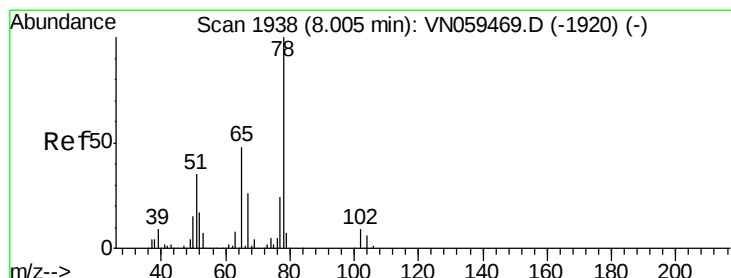
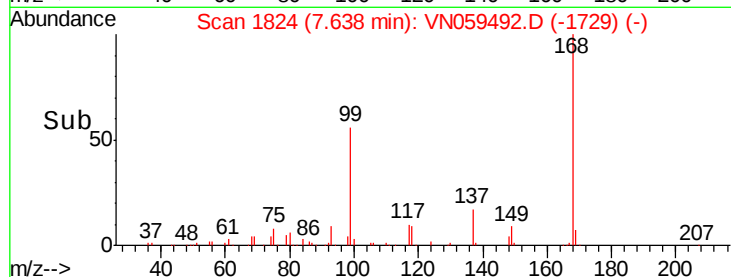
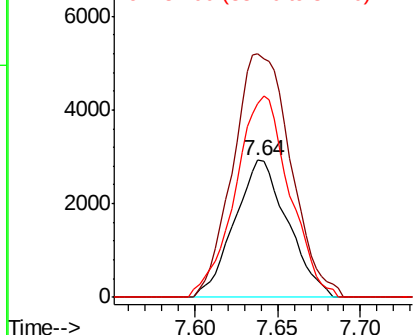
#31
Cyclohexane
Concen: 0.936 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Tot Ion: 56 Resp: 6517
Ion Ratio Lower Upper
56 100
69 177.4 26.2 39.4#
84 140.8 66.8 100.2#

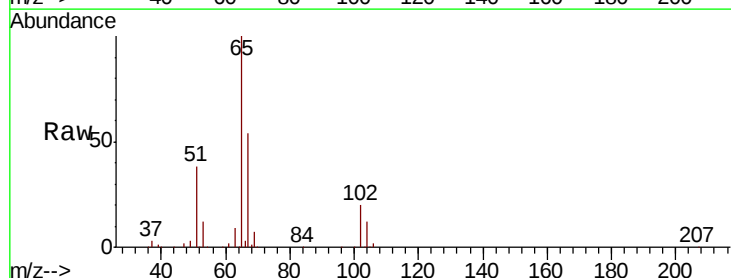


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

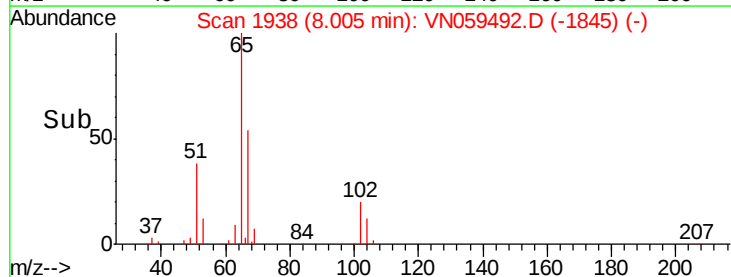
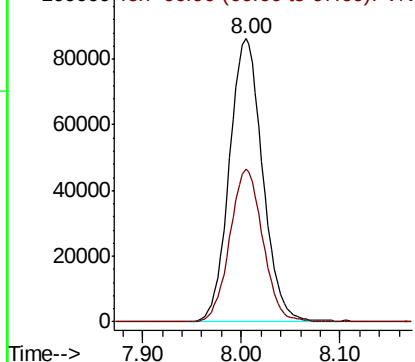


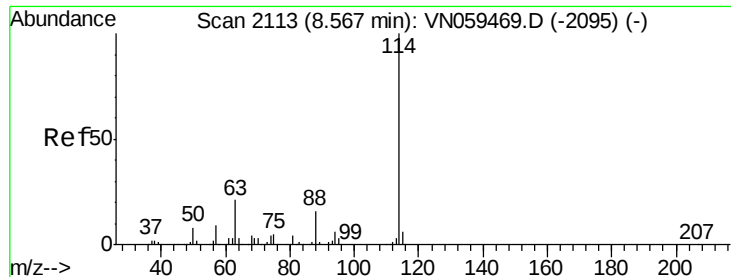
#33
1,2-Dichloroethane-d4
Concen: 48.798 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Tgt Ion: 65 Resp: 201746
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.4



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

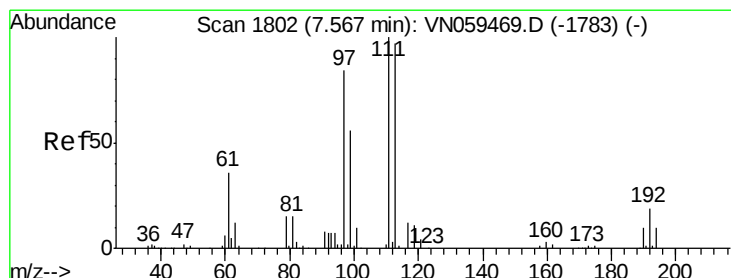
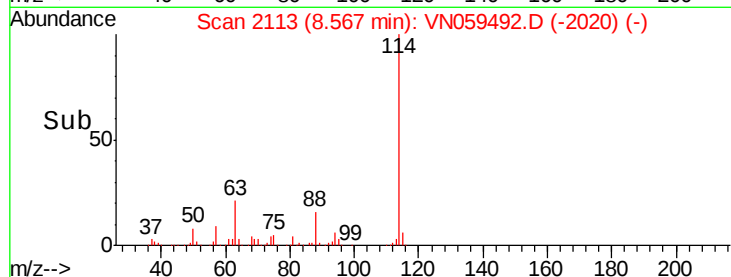
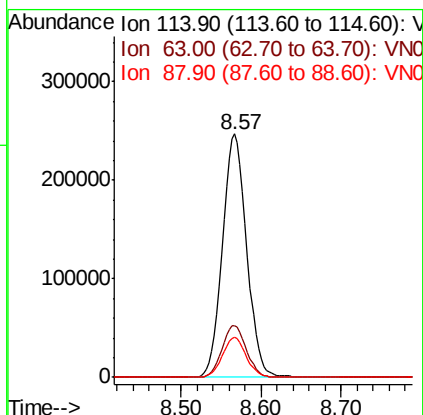
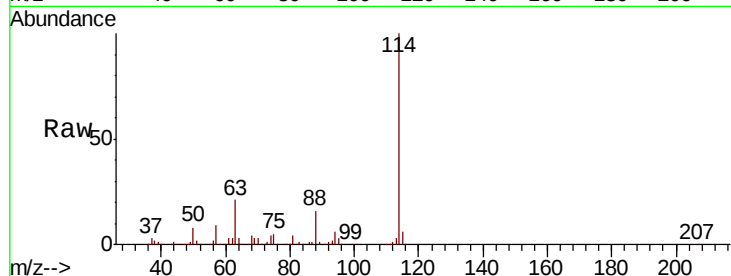




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

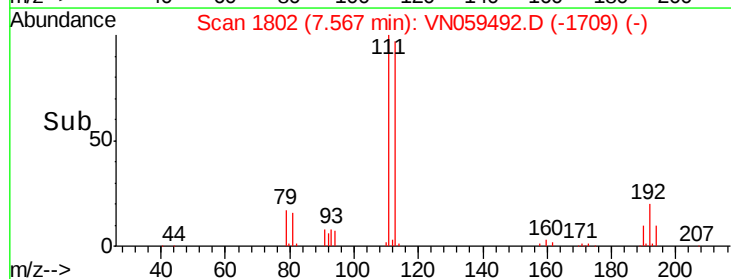
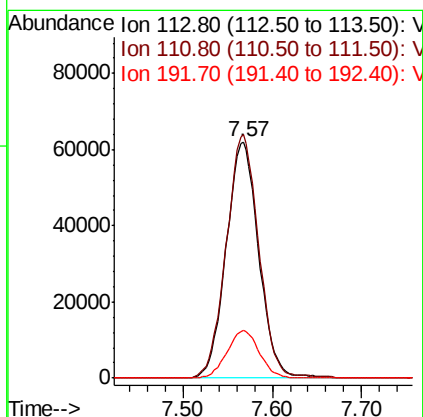
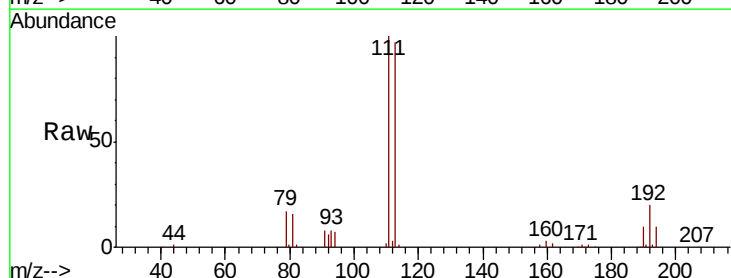
Instrument :
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ClientSampleId :
VN1205WBL01

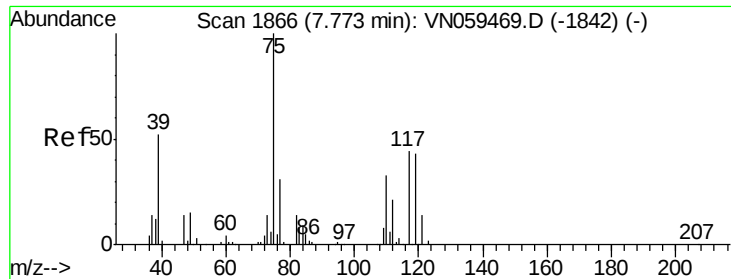
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.5	123.7
192	20.1	16.1	24.1

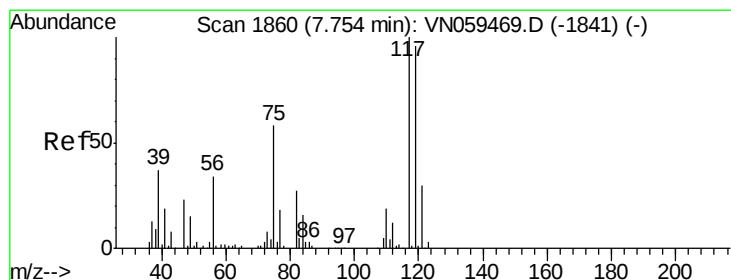
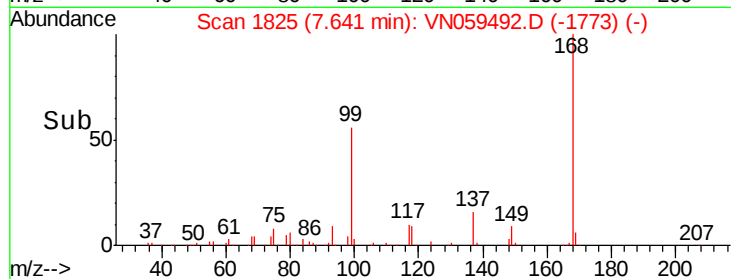
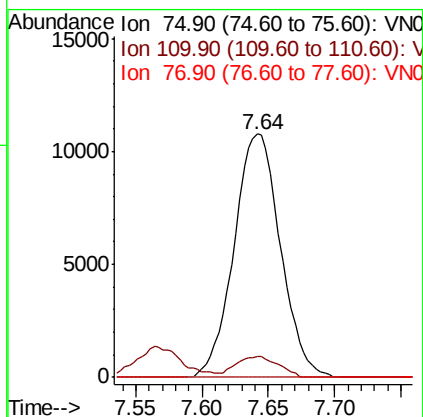
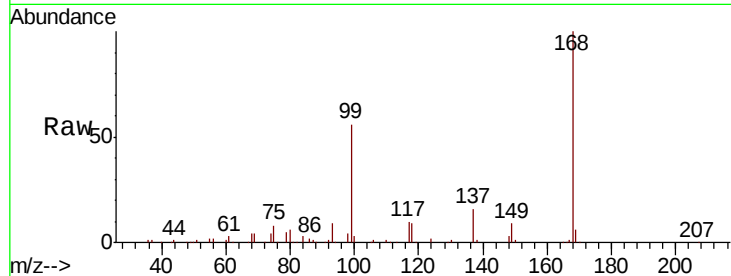




#36
 1,1-Dichloropropene
 Concen: 4.893 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

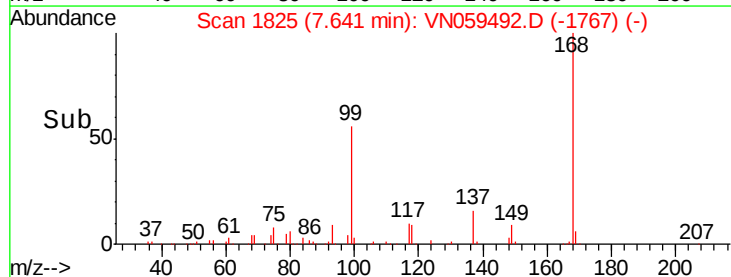
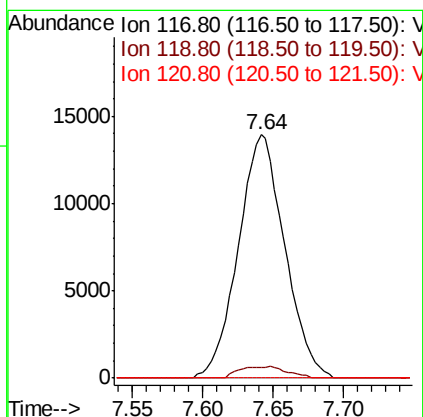
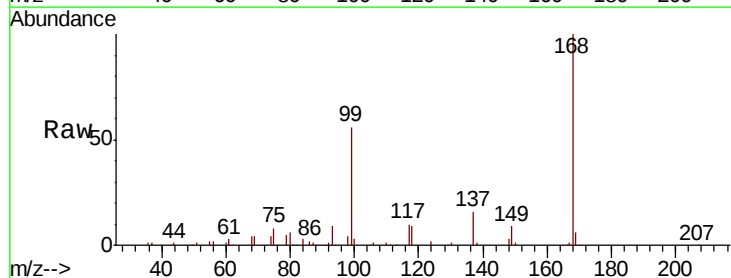
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

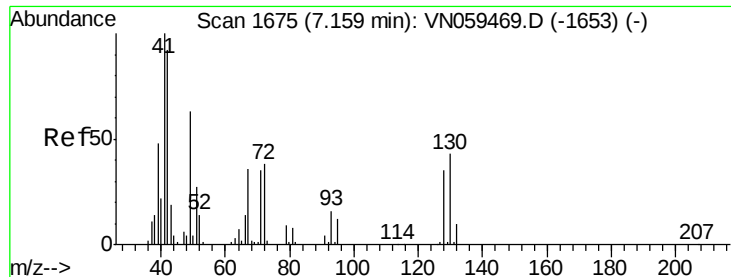
Tot Ion	75	Resp	26139
Ion Ratio	100	Lower	Upper
75	100		
110	7.9	16.9	50.7#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.226 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

Tgt Ion	117	Resp	31992
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	4.3	76.6	114.8#
121	0.0	24.0	36.0#

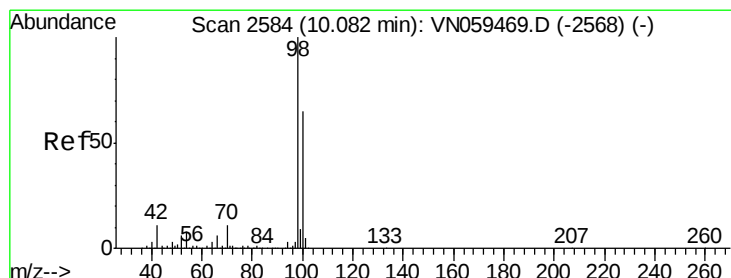
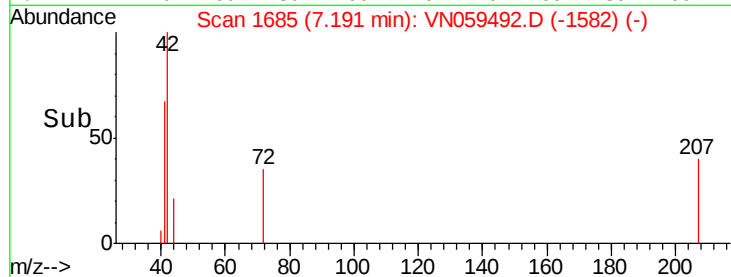
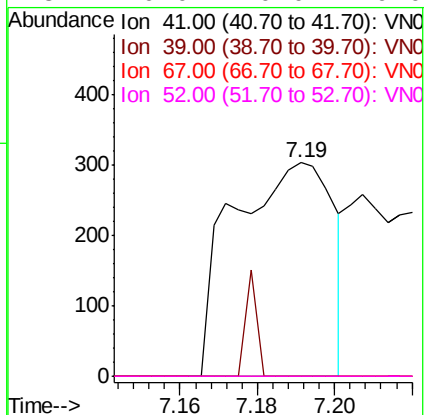
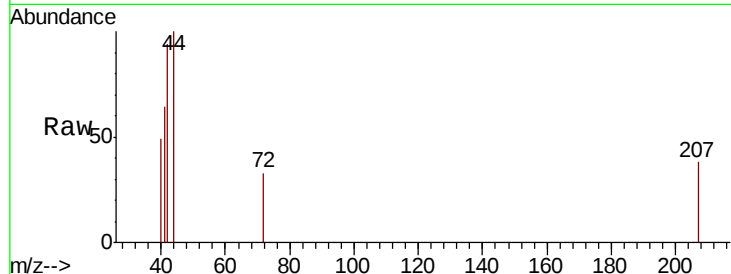




#41
Methacrylonitrile
Concen: 0.226 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.03 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

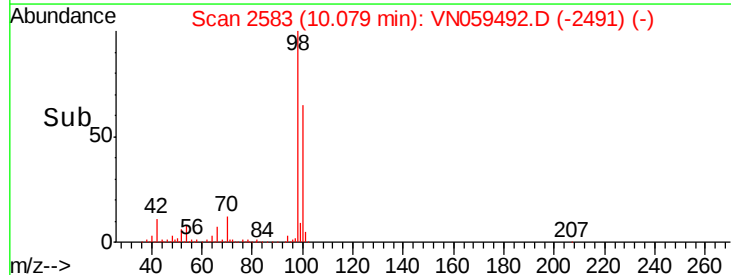
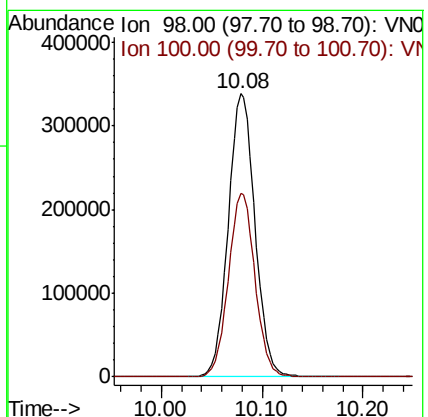
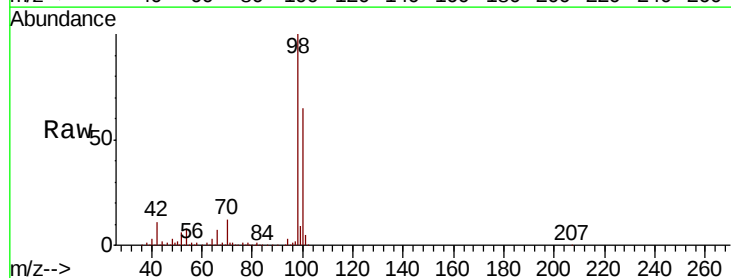
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

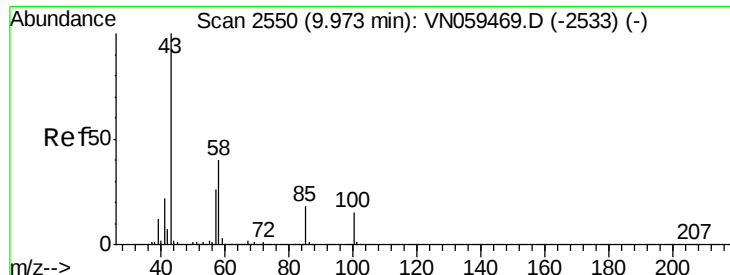
Tot Ion:	41	Resp:	546
Ion	Ratio	Lower	Upper
41	100		
39	5.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#50
Toluene-d8
Concen: 49.656 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Tgt Ion:	98	Resp:	626005
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1





#51

4-Methyl-2-Pentanone

Concen: 0.345 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampled :

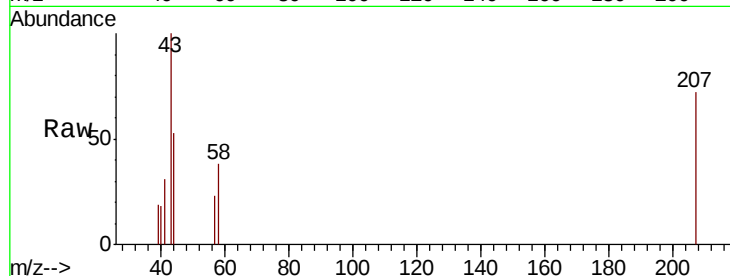
VN1205WBL01

Tot Ion: 43 Resp: 1817

Ion Ratio Lower Upper

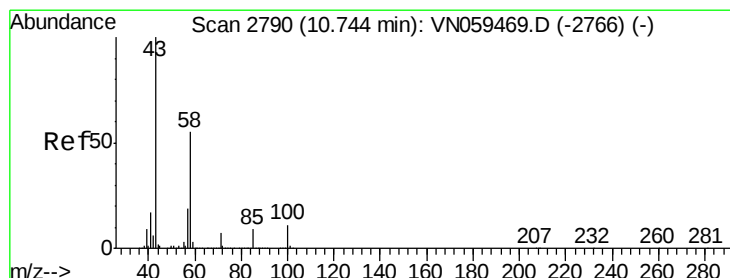
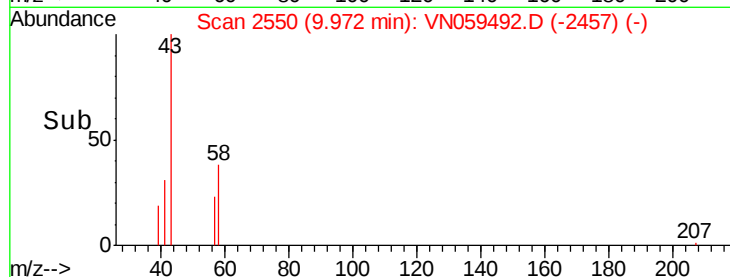
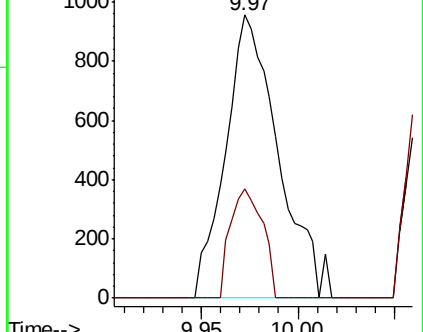
43 100

58 23.5 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 0.529 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.01 min

Lab File: VN059492.D

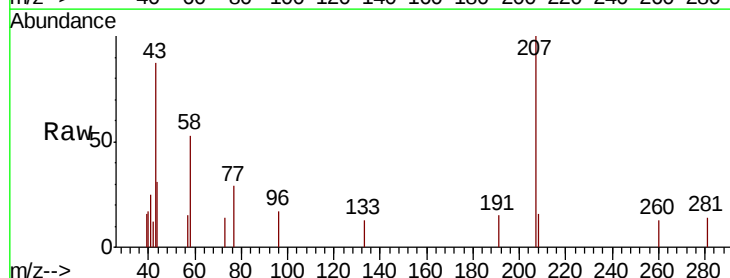
Acq: 5 Dec 2019 12:02

Tgt Ion: 43 Resp: 2099

Ion Ratio Lower Upper

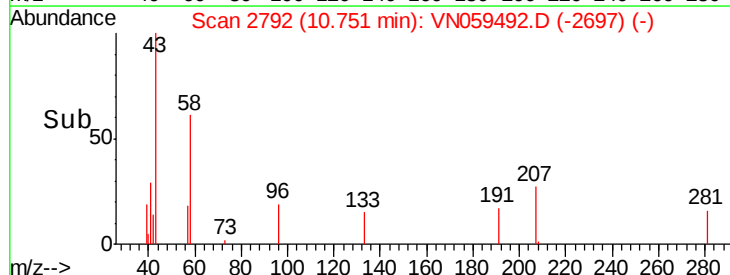
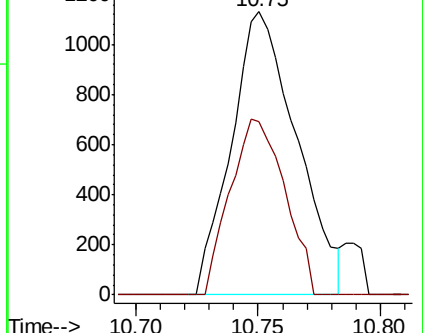
43 100

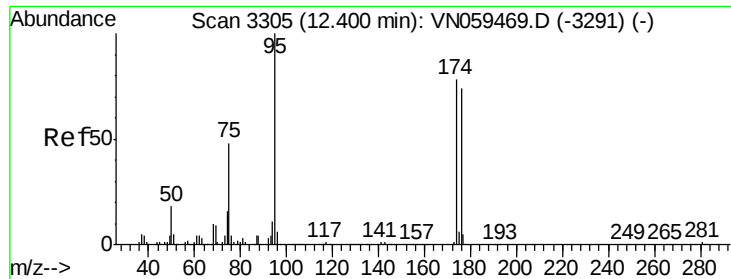
58 52.2 27.7 83.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

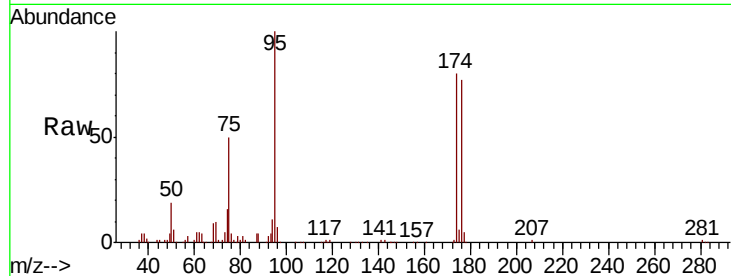




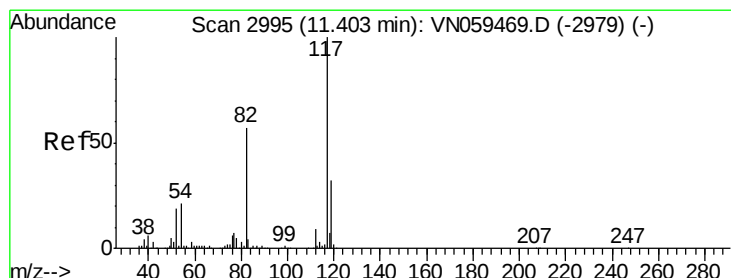
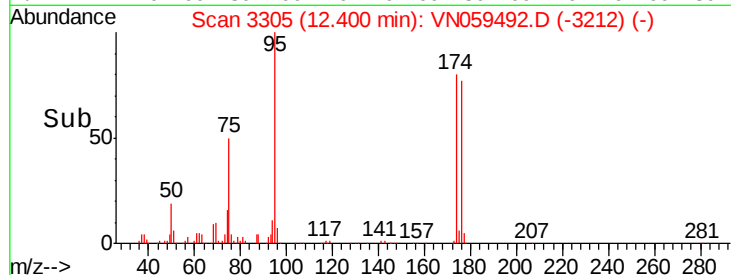
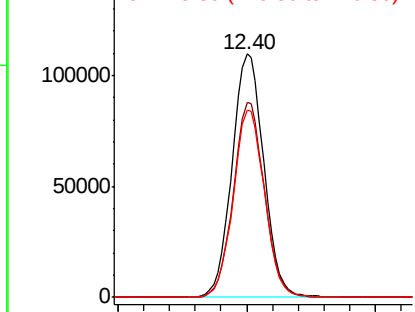
#62
4-Bromofluorobenzene
Concen: 42.538 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Instrument :
MSVOA_N
ClientSampled :
VN1205WBL01

Tot Ion: 95 Resp: 187281
Ion Ratio Lower Upper
95 100
174 78.4 0.0 157.0
176 75.9 0.0 152.4

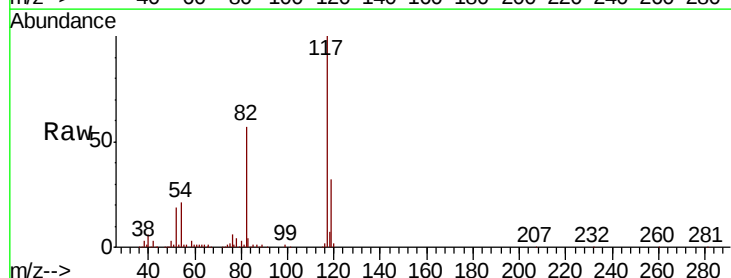


Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

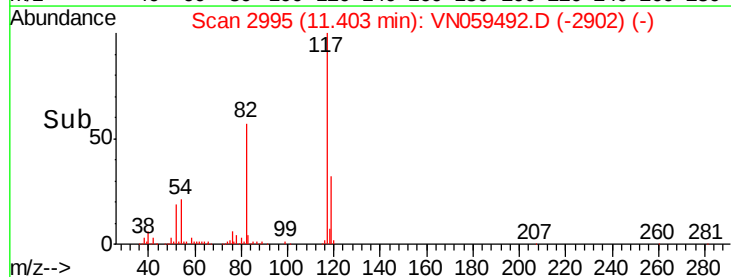
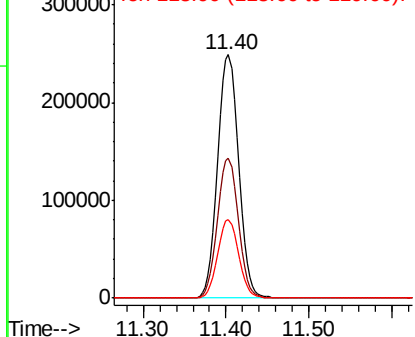


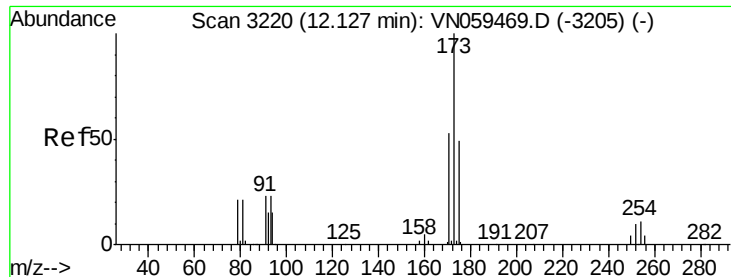
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059492.D
Acq: 5 Dec 2019 12:02

Tgt Ion: 117 Resp: 437379
Ion Ratio Lower Upper
117 100
82 57.4 45.8 68.8
119 32.1 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V





#71

Bromoform

Concen: 0.403 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBL01

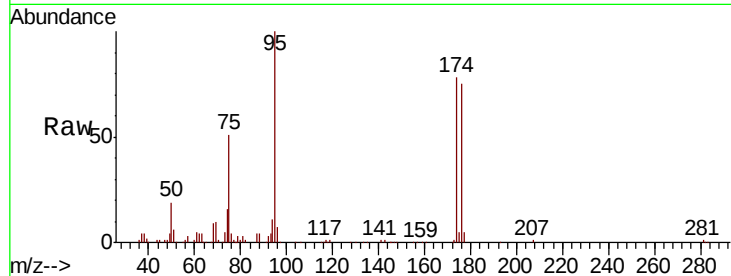
Tot Ion:173 Resp: 1080

Ion Ratio Lower Upper

173 100

175 857.1 24.3 73.0#

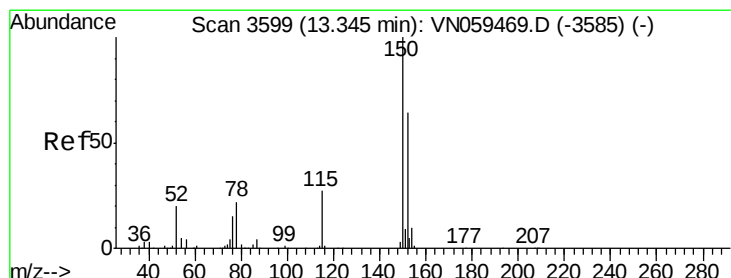
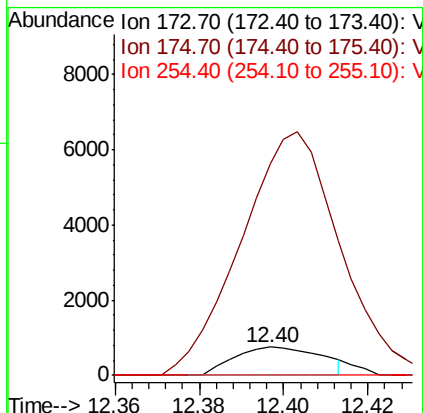
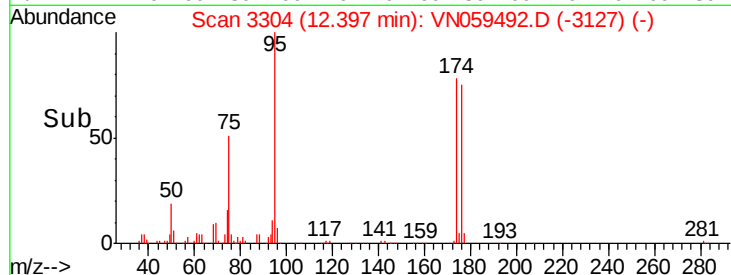
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

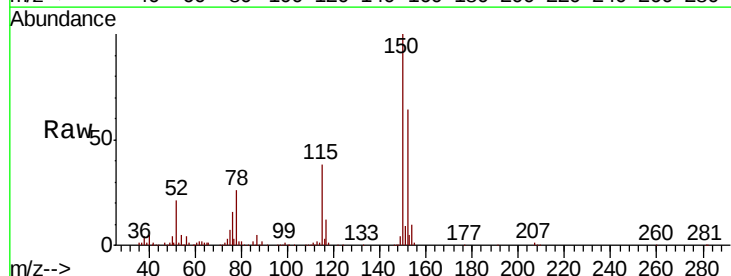
Tgt Ion:152 Resp: 148063

Ion Ratio Lower Upper

152 100

115 59.2 29.2 87.6

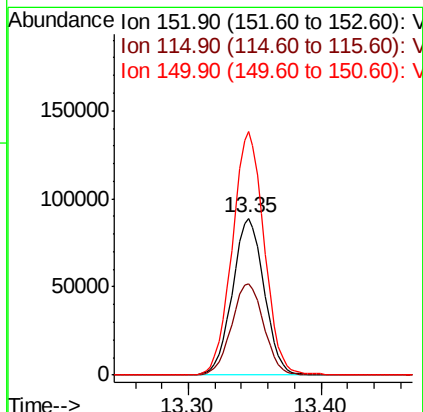
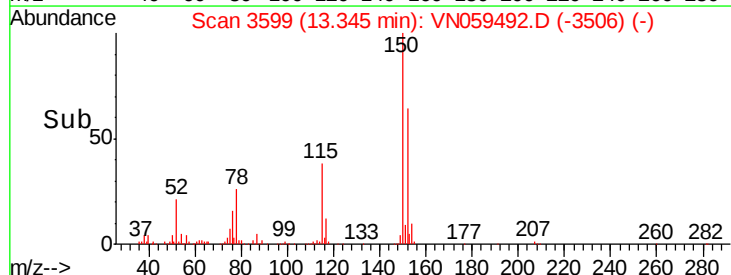
150 155.6 0.0 352.8

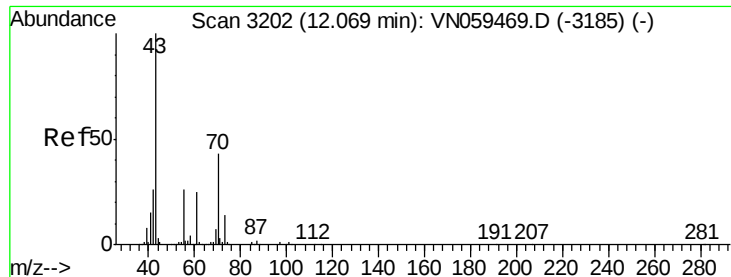


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.238 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.01 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBL01

Tot Ion: 43 Resp: 1137

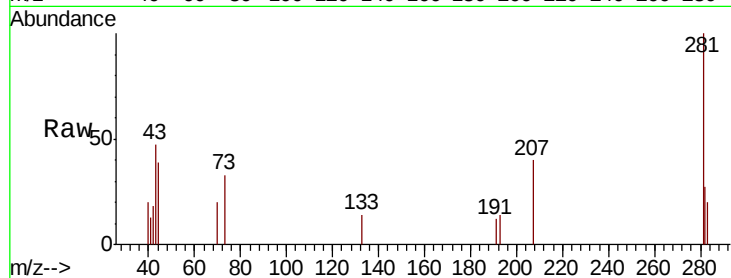
Ion Ratio Lower Upper

43 100

70 30.5 34.2 51.2#

55 0.0 20.6 31.0#

61 0.0 19.3 28.9#

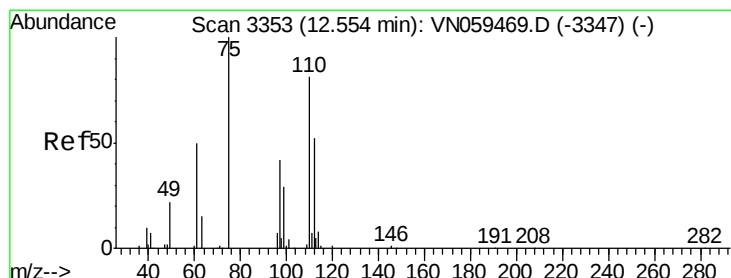
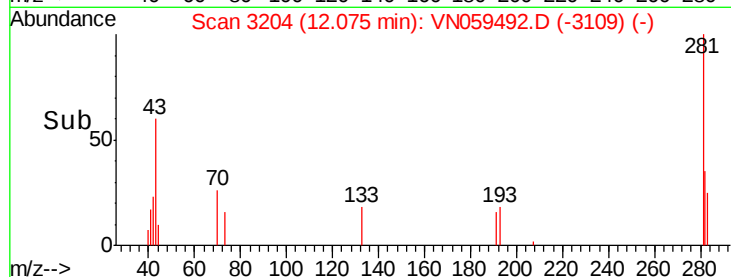
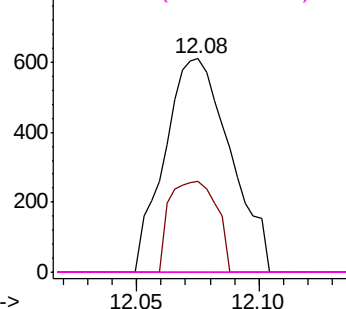


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 25.076 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059492.D

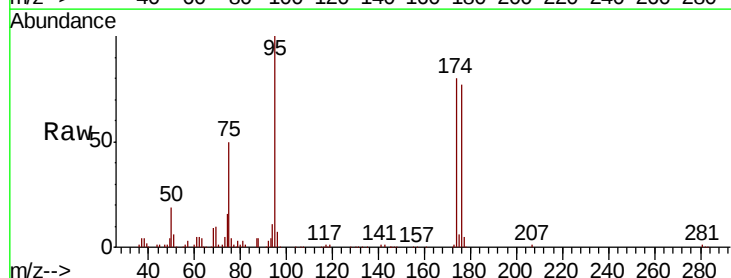
Acq: 5 Dec 2019 12:02

Tgt Ion: 75 Resp: 92317

Ion Ratio Lower Upper

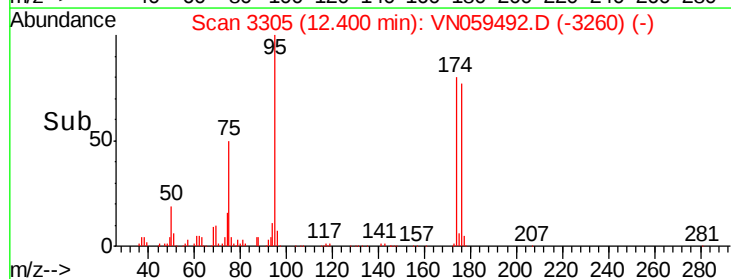
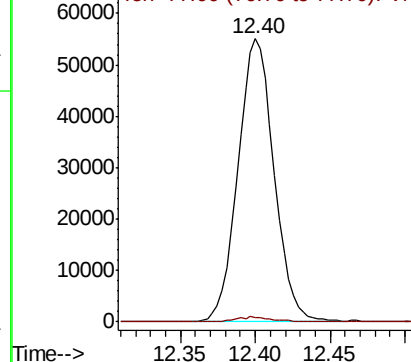
75 100

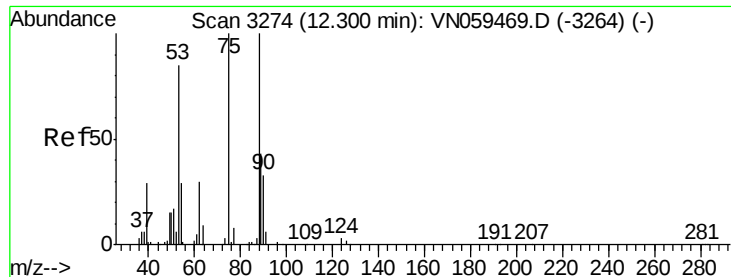
77 1.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 65.809 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBL01

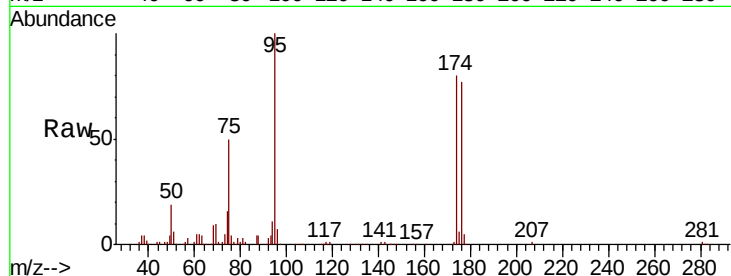
Tot Ion: 75 Resp: 92317

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

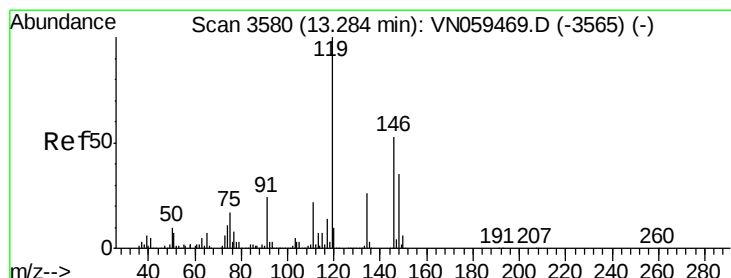
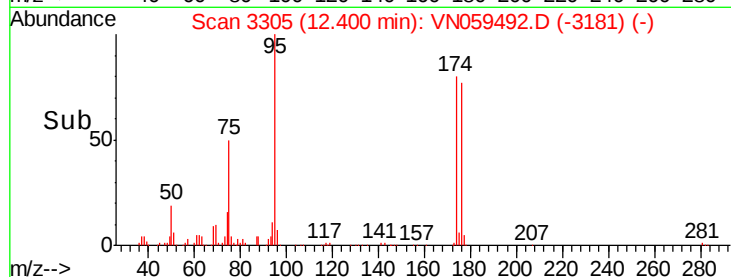
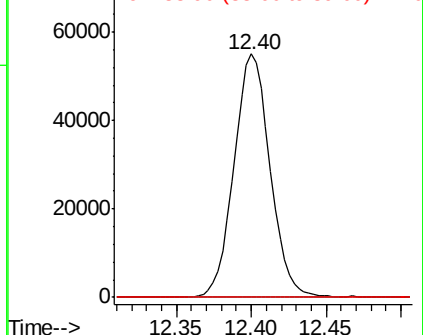
89 0.0 35.2 52.8#



Abundance Ion 74.90 (74.60 to 75.60): VN059492.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN059492.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN059492.D (-3305) (-)



#87

1,3-Dichlorobenzene

Concen: 0.216 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

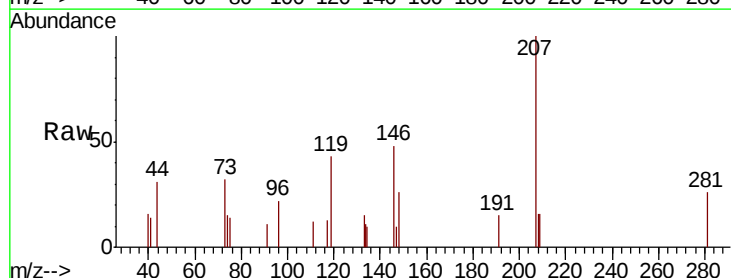
Tgt Ion: 146 Resp: 1129

Ion Ratio Lower Upper

146 100

111 19.8 20.4 61.3#

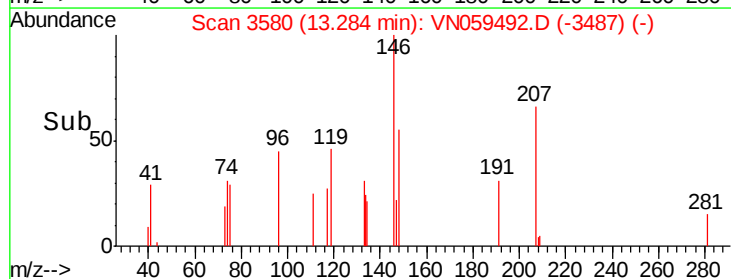
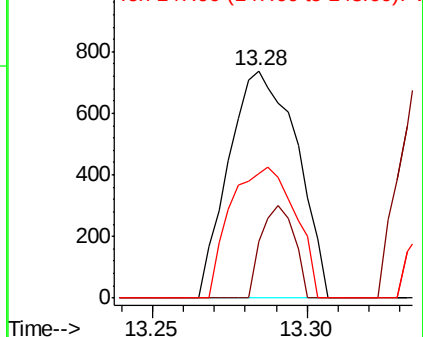
148 54.9 32.1 96.5

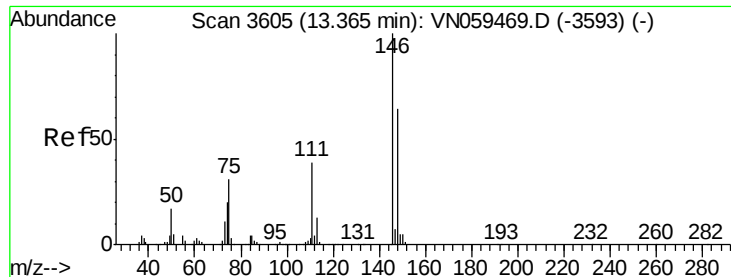


Abundance Ion 145.90 (145.60 to 146.60): VN059492.D (-3580) (-)

Ion 110.90 (110.60 to 111.60): VN059492.D (-3580) (-)

Ion 147.90 (147.60 to 148.60): VN059492.D (-3580) (-)

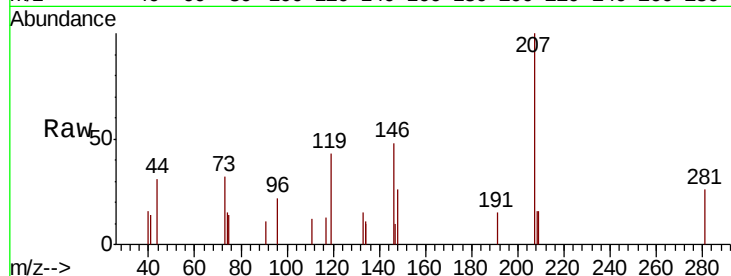




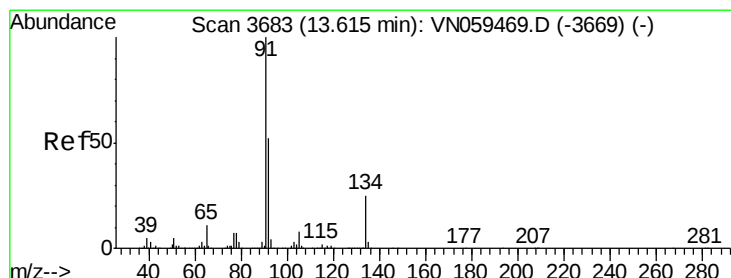
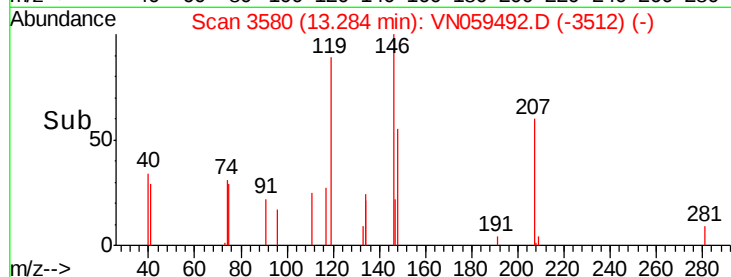
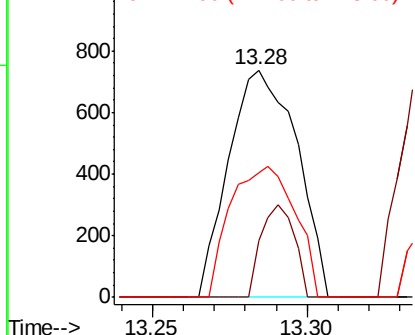
#88
 1,4-Dichlorobenzene
 Concen: 0.214 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.08 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Tot Ion:146 Resp: 1129
 Ion Ratio Lower Upper
 146 100
 111 19.8 19.8 59.3
 148 54.9 32.0 96.0

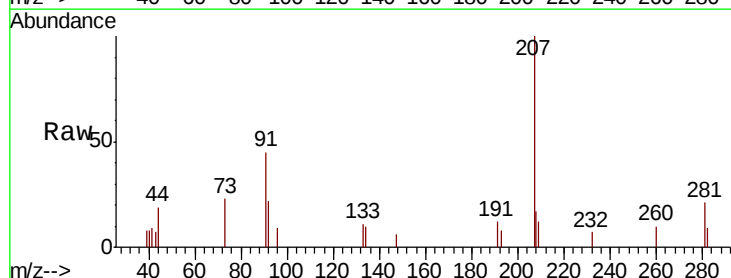


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

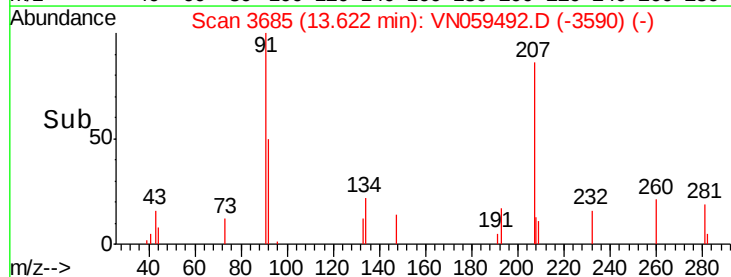
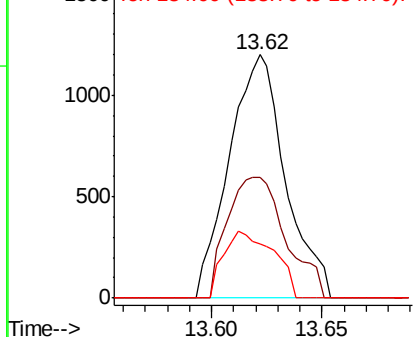


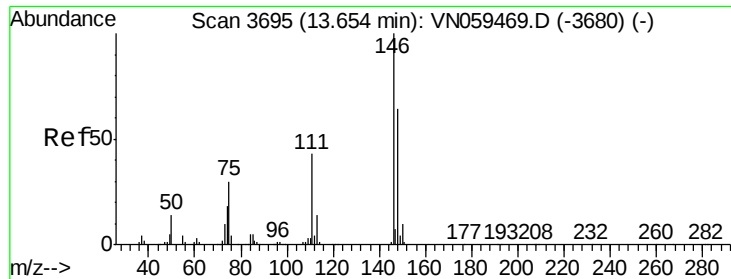
#89
 n-Butylbenzene
 Concen: 0.231 ug/l
 RT: 13.62 min Scan# 3685
 Delta R.T. 0.01 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

Tgt Ion: 91 Resp: 2117
 Ion Ratio Lower Upper
 91 100
 92 51.5 25.9 77.8
 134 24.5 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

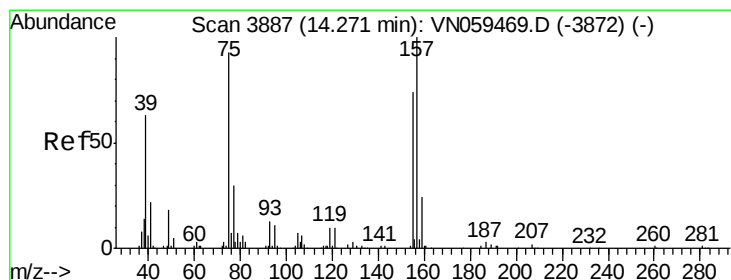
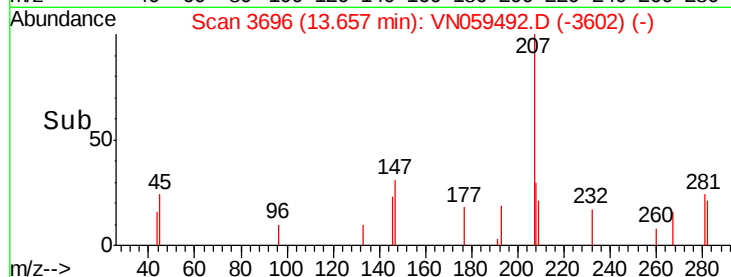
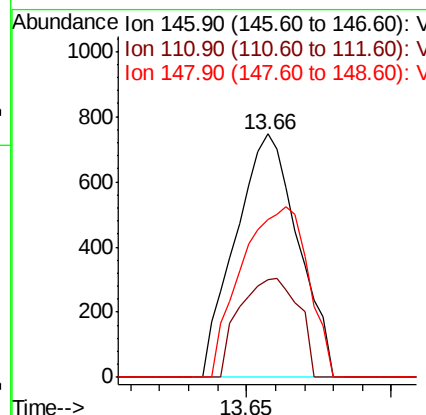
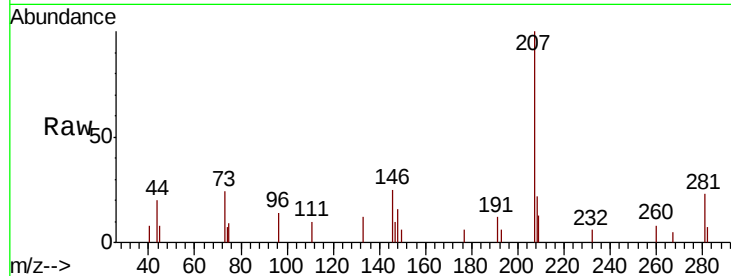




#91
 1,2-Dichlorobenzene
 Concen: 0.223 ug/l
 RT: 13.66 min Scan# 3696
 Delta R.T. 0.00 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

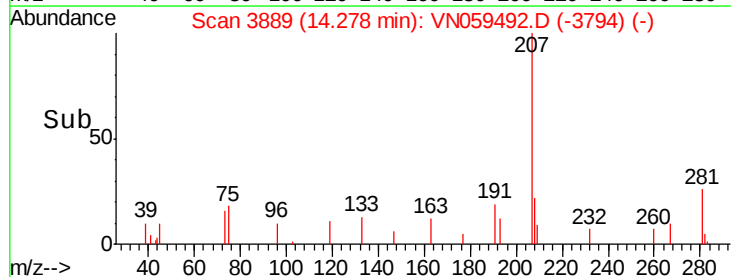
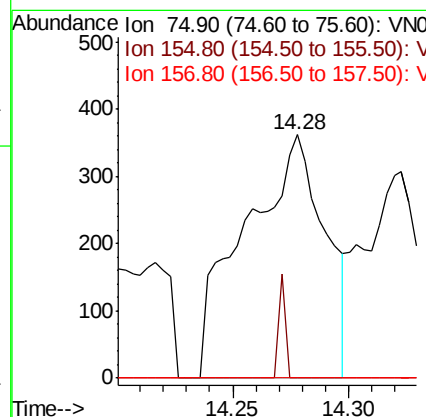
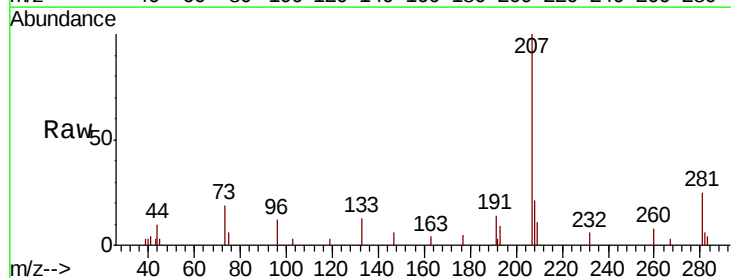
Instrument :
 MSVOA_N
 ClientSampled :
 VN1205WBL01

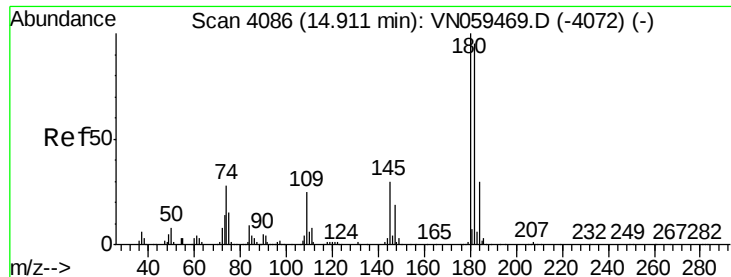
Tot Ion:146 Resp: 1119
 Ion Ratio Lower Upper
 146 100
 111 38.2 21.3 63.7
 148 75.1 32.2 96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.975 ug/l
 RT: 14.28 min Scan# 3889
 Delta R.T. 0.01 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

Tgt Ion: 75 Resp: 867
 Ion Ratio Lower Upper
 75 100
 155 3.5 40.6 122.0#
 157 0.0 52.9 158.7#

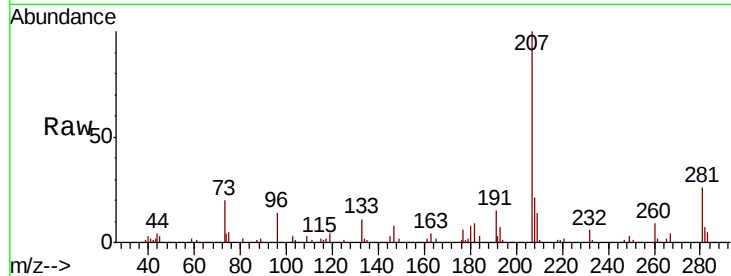




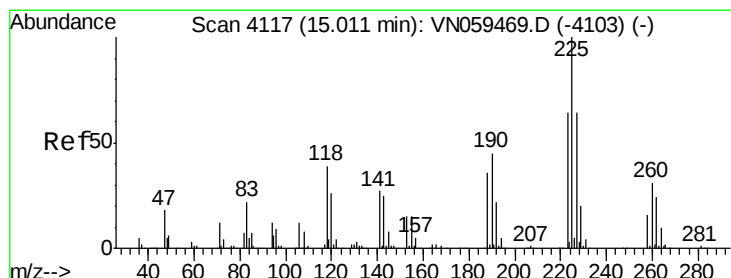
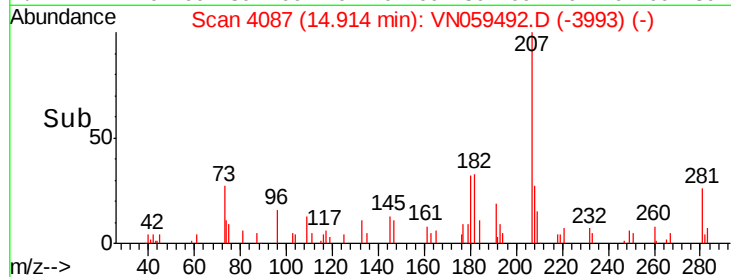
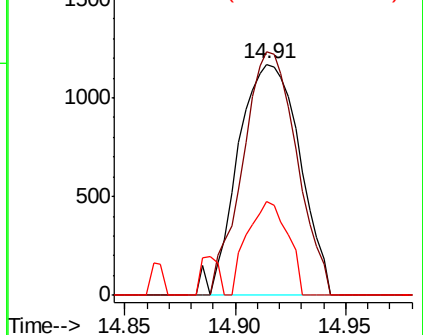
#93
 1,2,4-Trichlorobenzene
 Concen: 0.745 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Tot Ion:180 Resp: 2280
 Ion Ratio Lower Upper
 180 100
 182 91.9 48.0 144.2
 145 26.5 15.2 45.6

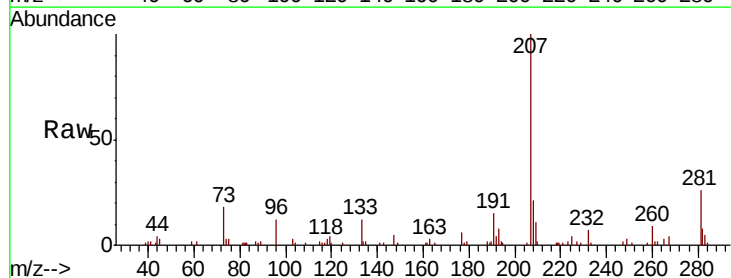


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

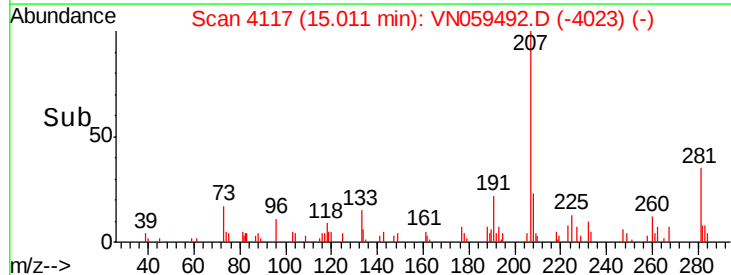
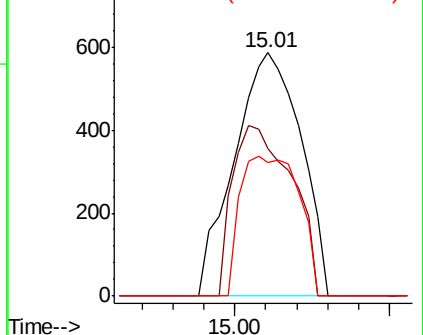


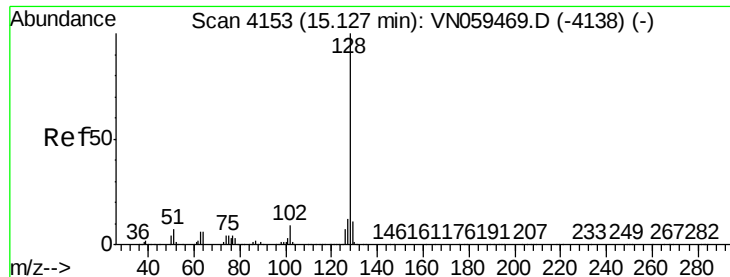
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN059492.D
 Acq: 5 Dec 2019 12:02

Tgt Ion:225 Resp: 878
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.9 95.5
 227 50.6 32.0 96.2



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: 3.833 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBL01

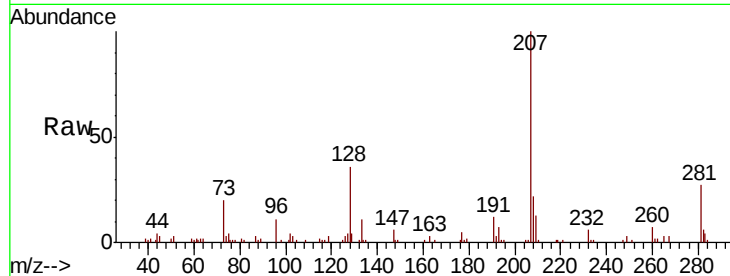
Tot Ion:128 Resp: 12465

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

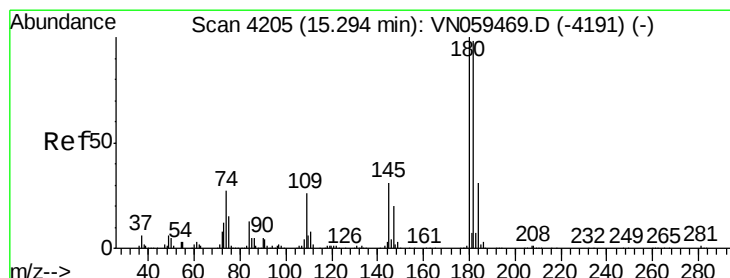
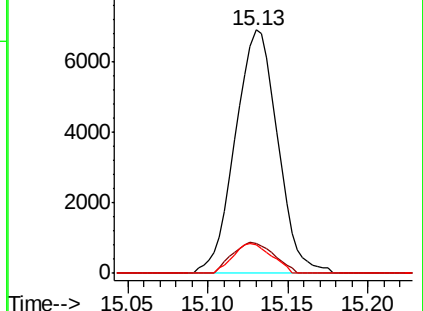
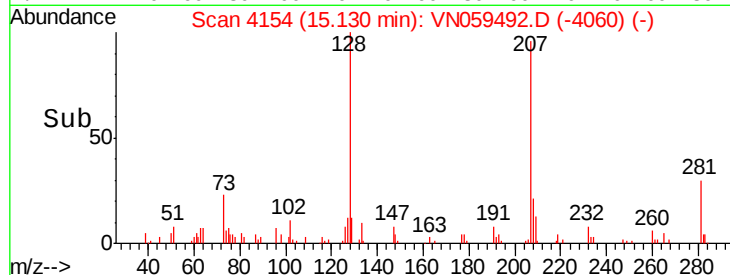
129 11.1 8.8 13.2



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: 3.072 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN059492.D

Acq: 5 Dec 2019 12:02

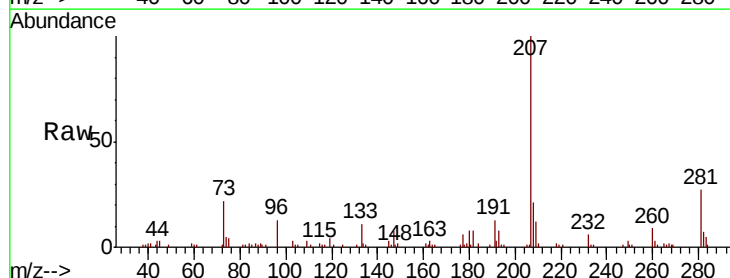
Tgt Ion:180 Resp: 3542

Ion Ratio Lower Upper

180 100

182 86.5 48.5 145.5

145 45.8 16.1 48.2



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

