

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100719\
 Data File : VN058588.D
 Acq On : 7 Oct 2019 23:24
 Operator : JC/SP
 Sample : K5197-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 08 14:09:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	459992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	720232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	626664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	256876	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	306954	45.66	ug/l	0.00
Spiked Amount			Recovery	=	91.32%	
35) Dibromofluoromethane	7.57	113	221689	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
50) Toluene-d8	10.08	98	888372	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	12.41	95	297875	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	

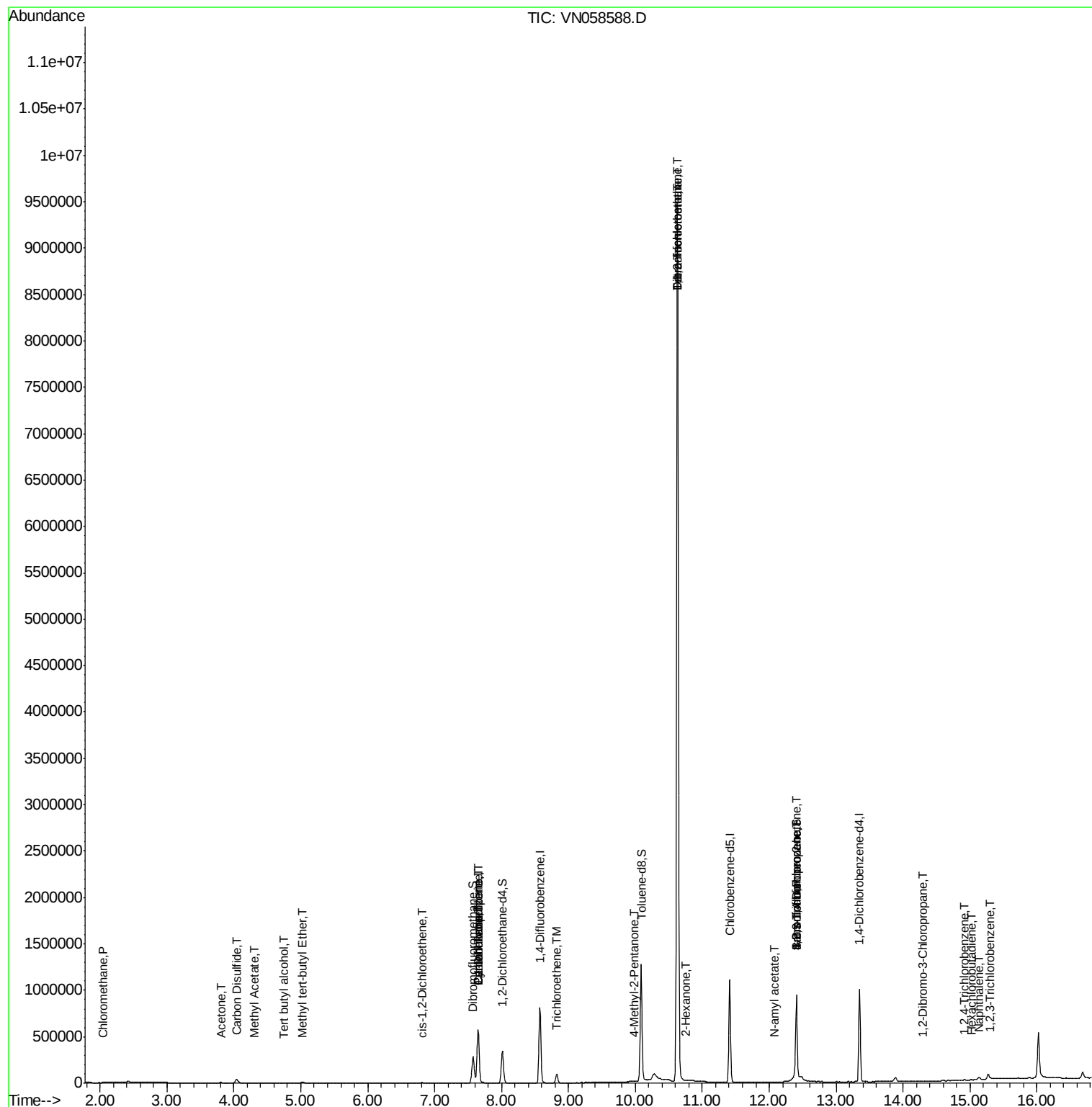
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1962	0.354	ug/l #	86
11) Tert butyl alcohol	4.75	59	172	0.230	ug/l #	71
16) Acetone	3.81	43	9578	4.180	ug/l #	88
17) Carbon Disulfide	4.03	76	2543	0.222	ug/l #	74
18) Methyl Acetate	4.31	43	2252	0.391	ug/l #	56
19) Methyl tert-butyl Ether	5.02	73	10705	0.699	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	2472	0.438	ug/l	36
31) Cyclohexane	7.65	56	10683	1.148	ug/l #	17
36) 1,1-Dichloropropene	7.65	75	36192	5.255	ug/l #	47
38) Carbon Tetrachloride	7.65	117	45854	7.376	ug/l #	17
44) Trichloroethene	8.82	130	34175	6.992	ug/l	95
51) 4-Methyl-2-Pentanone	9.99	43	1412	0.250	ug/l #	37
55) 1,1,2-Trichloroethane	10.63	97	20825	4.590	ug/l #	1
59) 2-Hexanone	10.75	43	2419	0.589	ug/l	88
60) Dibromochloromethane	10.63	129	2033839	437.178	ug/l #	11
64) Tetrachloroethene	10.63	164	2194589	551.210	ug/l	97
71) Bromoform	12.41	173	1919	1.347	ug/l #	1
74) N-amyl acetate	12.07	43	1513	0.200	ug/l #	80
76) 1,2,3-Trichloropropane	12.41	75	157568	33.583	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	157568	101.997	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.30	75	353	0.357	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	2776	0.648	ug/l	94
94) Hexachlorobutadiene	15.01	225	602	0.273	ug/l	88
95) Naphthalene	15.14	128	13822	1.073	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	3240	0.729	ug/l	94

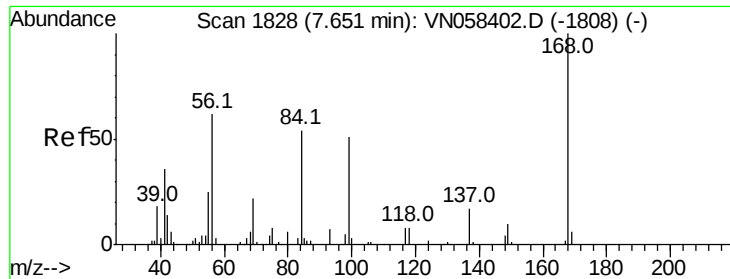
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

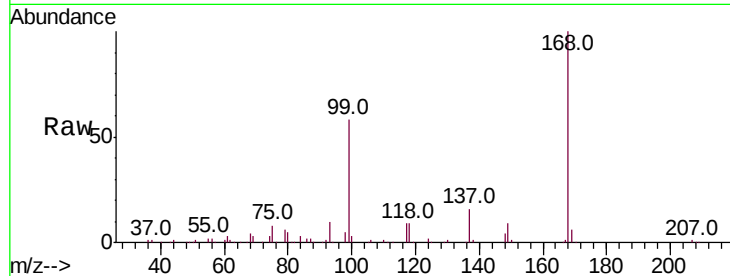
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 459992

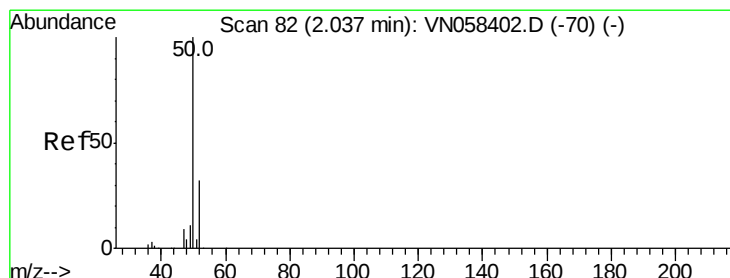
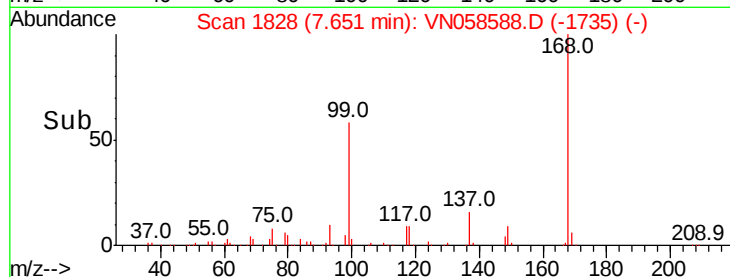
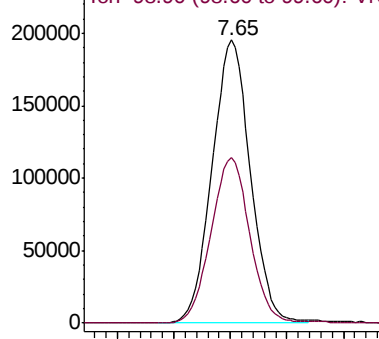
Ion Ratio Lower Upper

168 100

99 58.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 0.354 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN058588.D

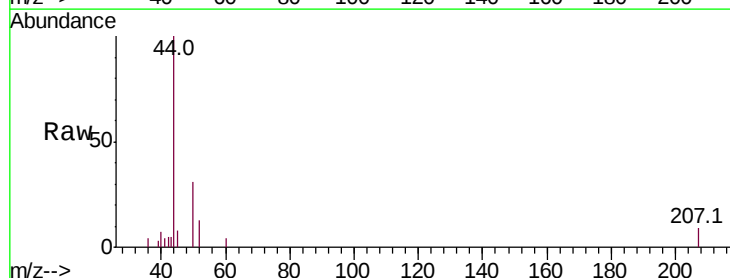
Acq: 7 Oct 2019 23:24

Tgt Ion: 50 Resp: 1962

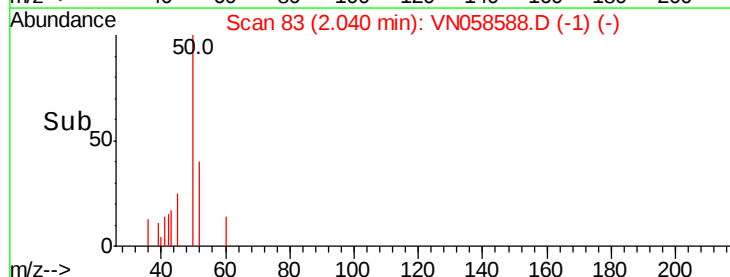
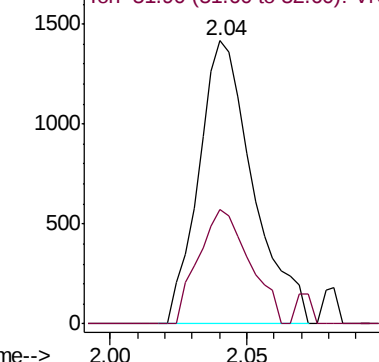
Ion Ratio Lower Upper

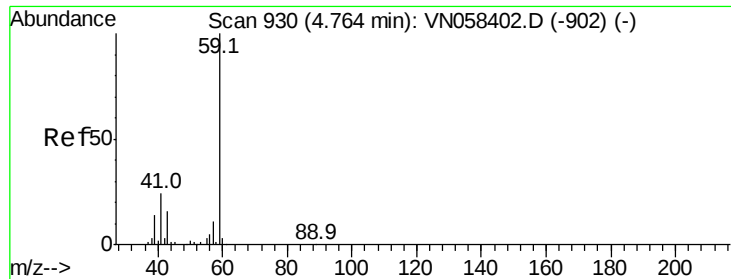
50 100

52 40.3 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VNO
Ion 51.90 (51.60 to 52.60): VNO



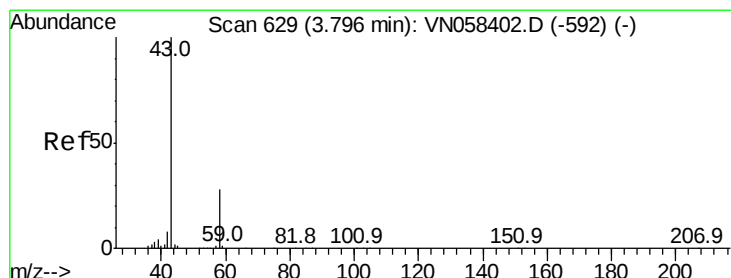
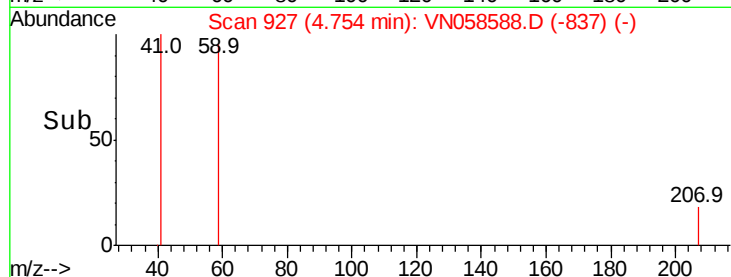
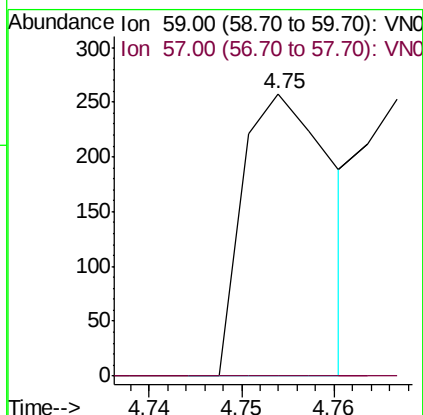
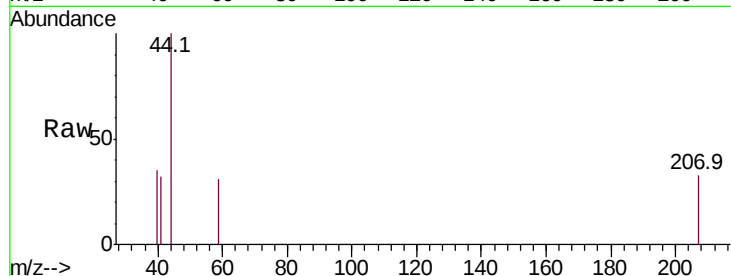


#11

Tert butyl alcohol
Concen: 0.230 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.01 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Instrument :
MSVOA_N
ClientSampleId :

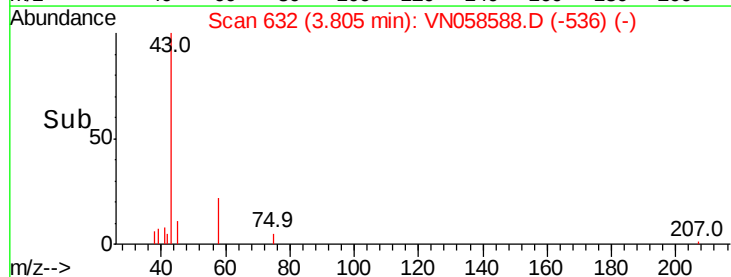
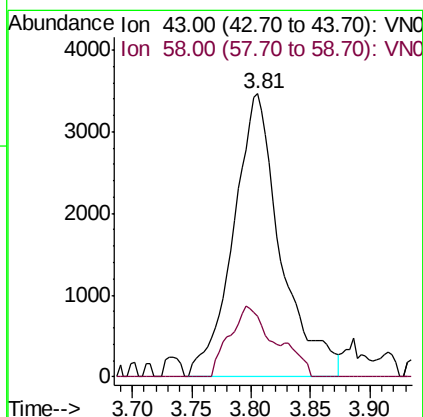
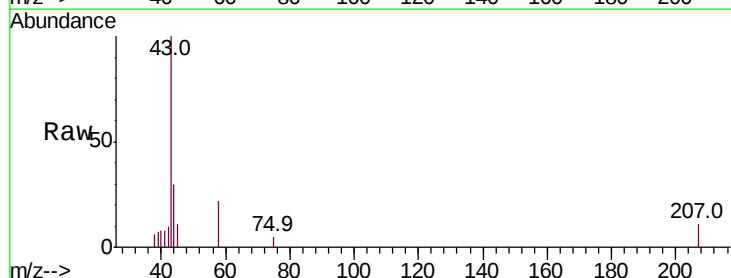
Tot Ion: 59 Resp: 172
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

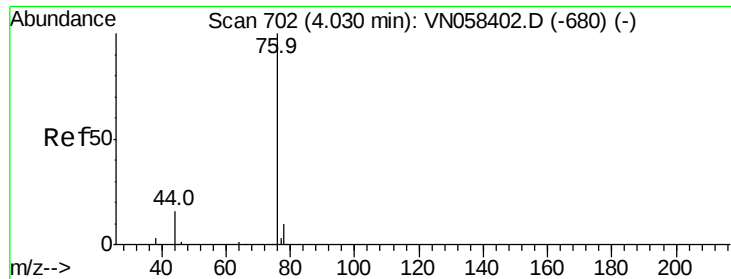


#16

Acetone
Concen: 4.180 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion: 43 Resp: 9578
Ion Ratio Lower Upper
43 100
58 21.7 22.4 33.6#





#17

Carbon Disulfide

Concen: 0.222 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

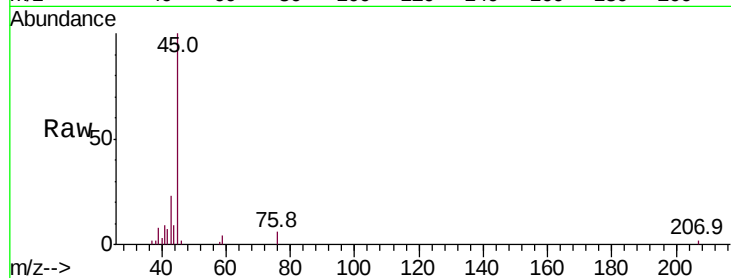
ClientSampled :

Tot Ion: 76 Resp: 2543

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

1200

1000

800

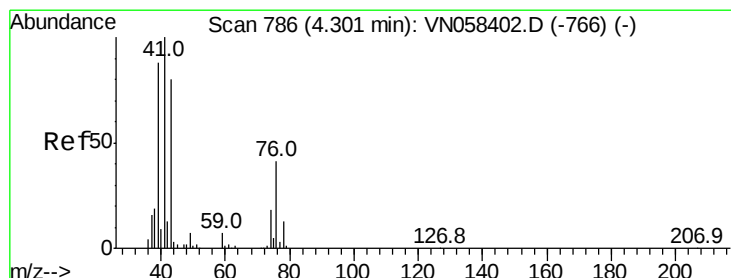
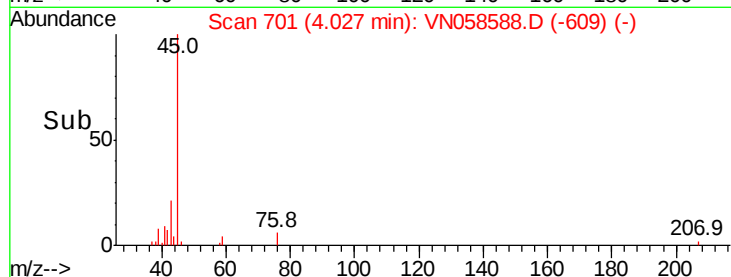
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 0.391 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN058588.D

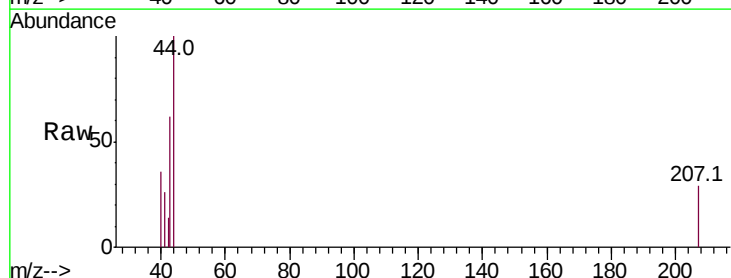
Acq: 7 Oct 2019 23:24

Tgt Ion: 43 Resp: 2252

Ion Ratio Lower Upper

43 100

74 1.3 18.0 27.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.31

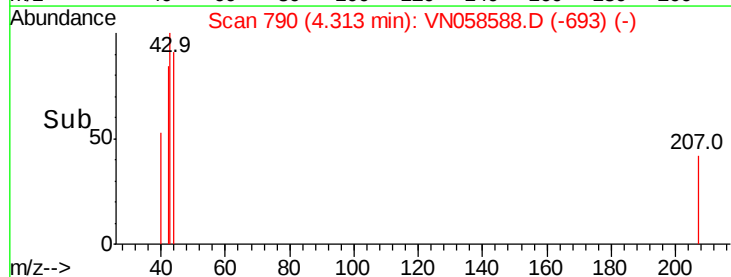
600

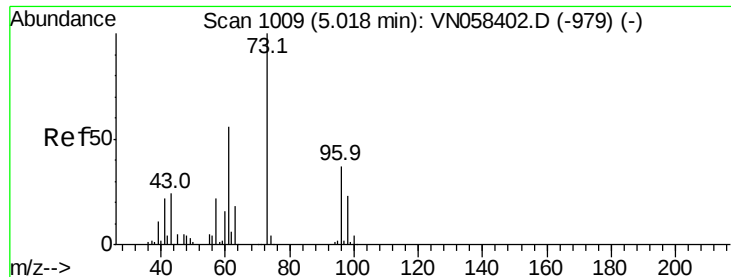
400

200

0

Time-->

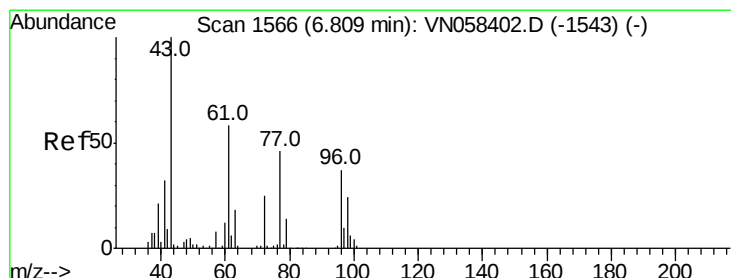
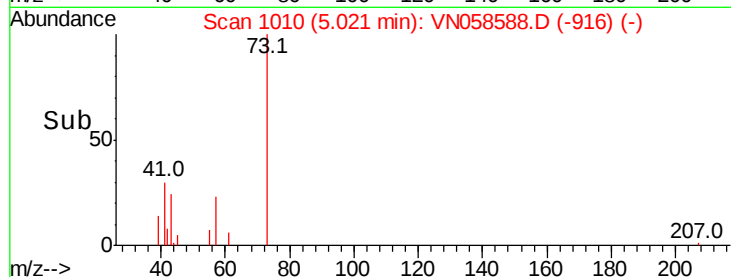
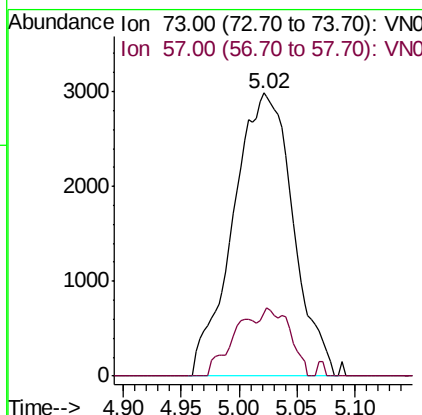
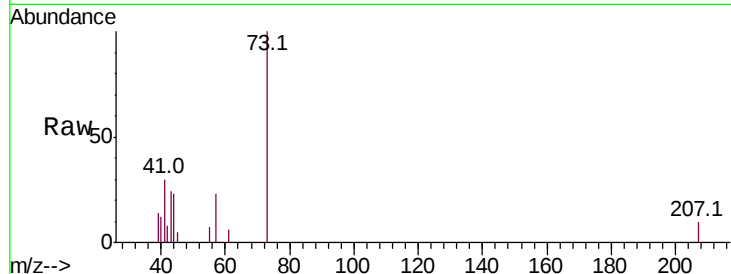




#19
Methvl tert-butvl Ether
Concen: 0.699 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

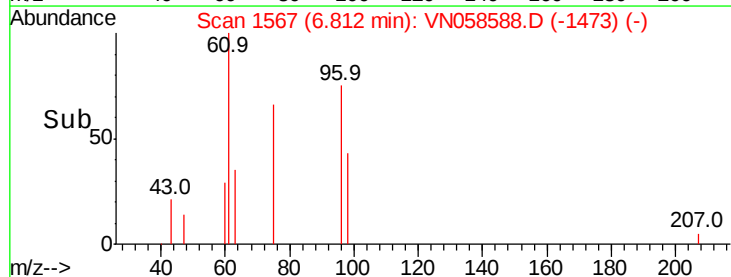
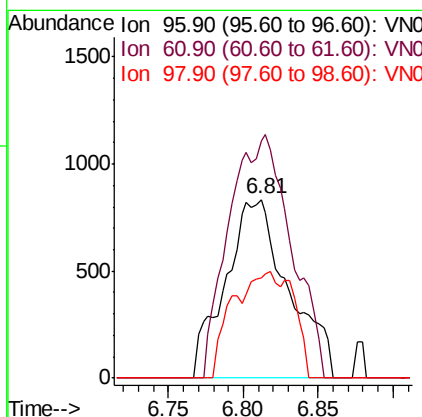
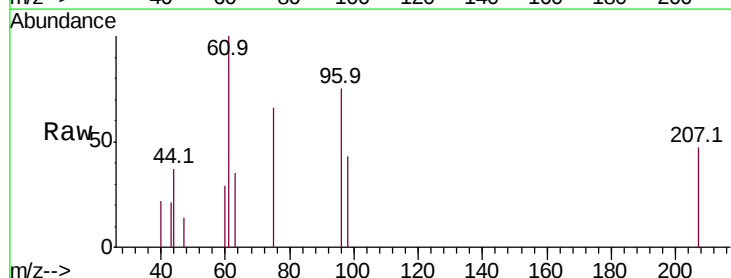
Instrument :
MSVOA_N
ClientSampleId :

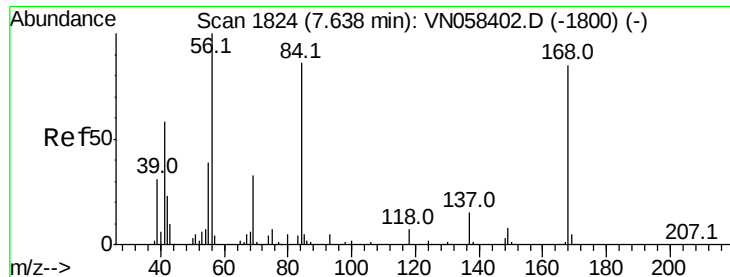
Tot Ion: 73 Resp: 10705
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#27
cis-1,2-Dichloroethene
Concen: 0.438 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion: 96 Resp: 2472
Ion Ratio Lower Upper
96 100
61 55.1 0.0 318.8
98 43.1 0.0 129.8

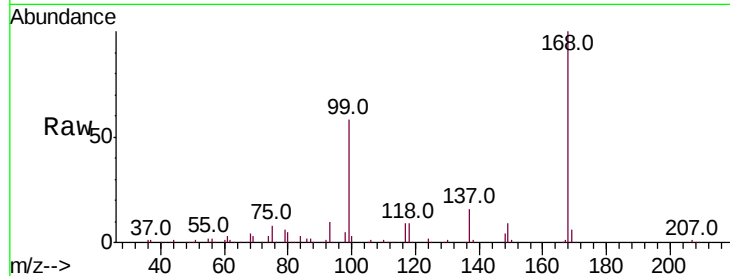




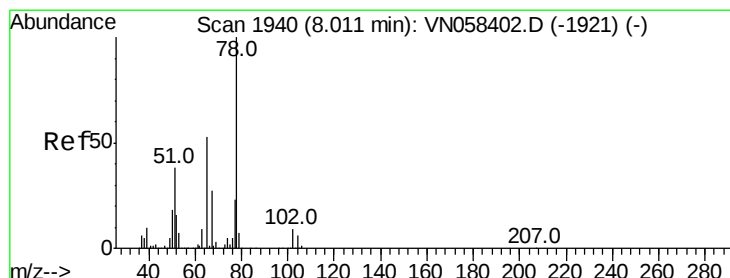
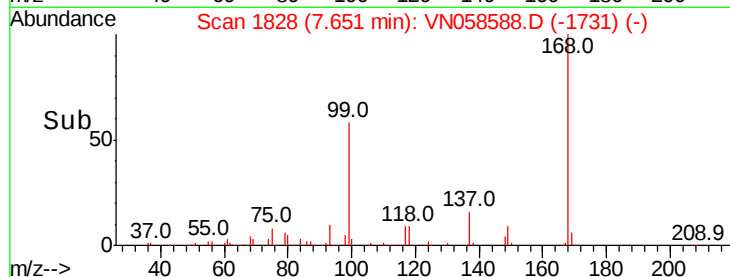
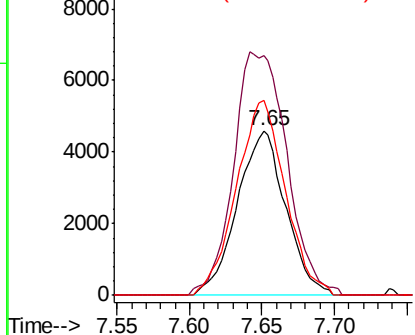
#31
Cyclohexane
Concen: 1.148 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 10683
Ion Ratio Lower Upper
56 100
69 146.1 26.2 39.4#
84 118.7 67.6 101.4#

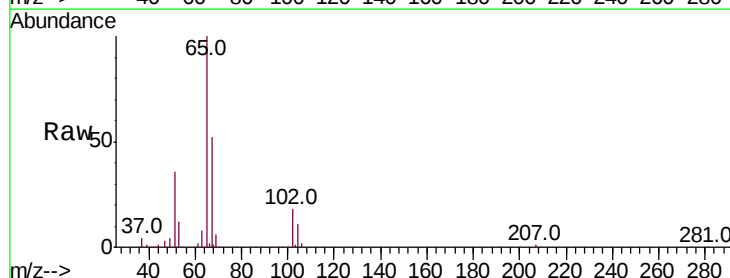


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

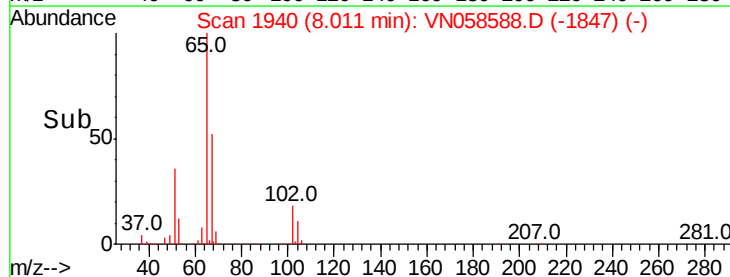
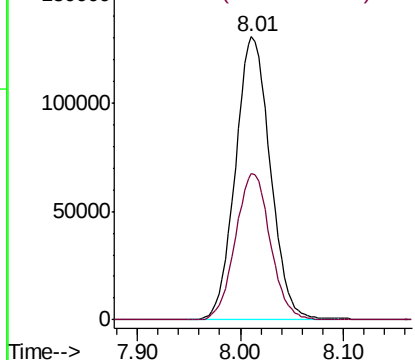


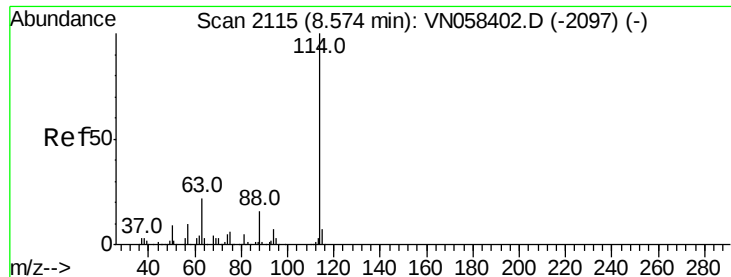
#33
1,2-Dichloroethane-d4
Concen: 45.664 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion: 65 Resp: 306954
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4



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

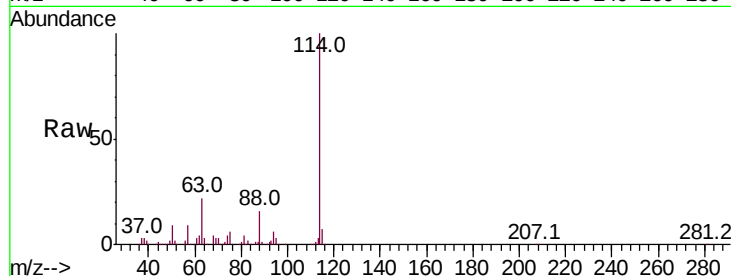




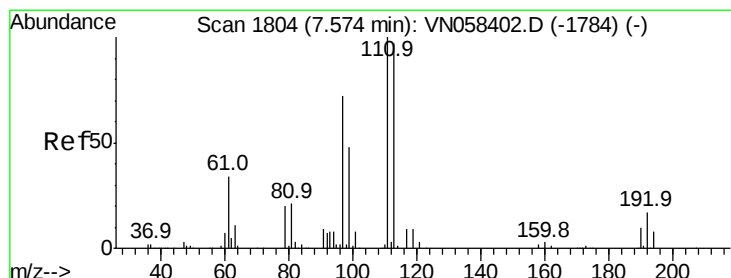
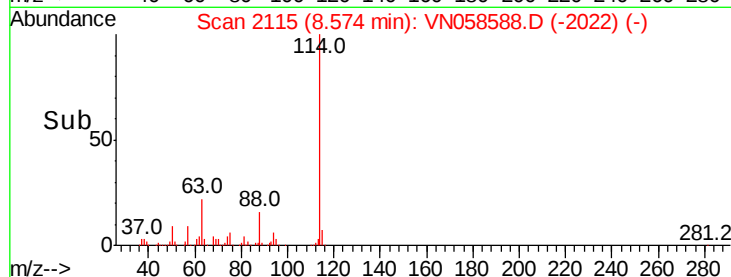
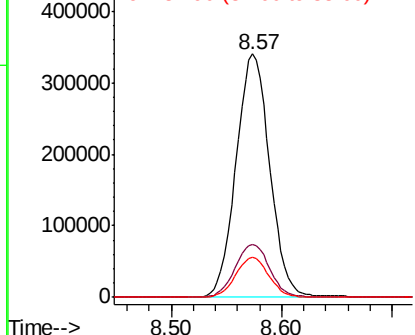
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114 Resp: 720232
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.2 0.0 32.2

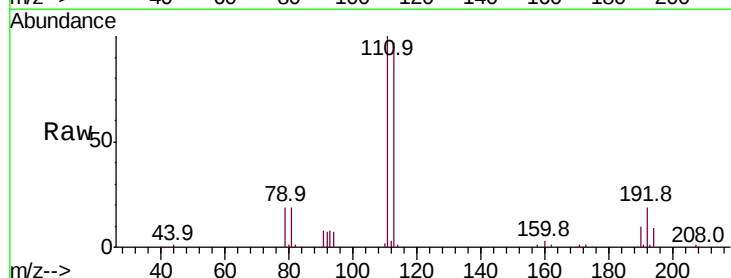


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

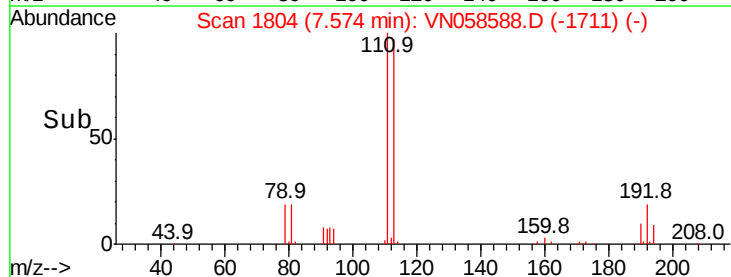
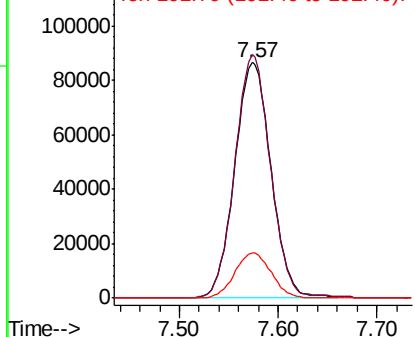


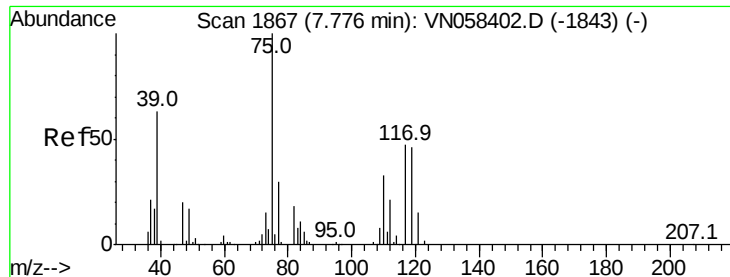
#35
Dibromofluoromethane
Concen: 50.221 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion:113 Resp: 221689
Ion Ratio Lower Upper
113 100
111 101.4 83.4 125.2
192 19.1 14.9 22.3



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

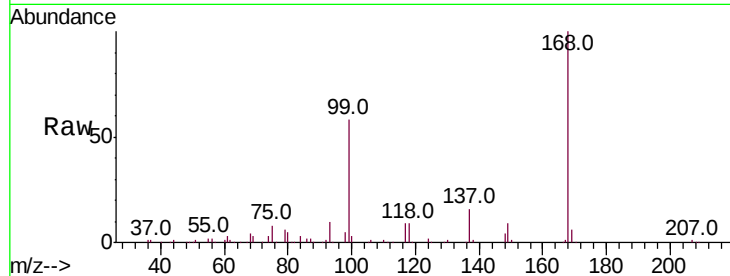




#36
 1,1-Dichloropropene
 Concen: 5.255 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058588.D
 Acq: 7 Oct 2019 23:24

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
110	4.5	16.4	49.2#
77	0.0	24.3	36.5#

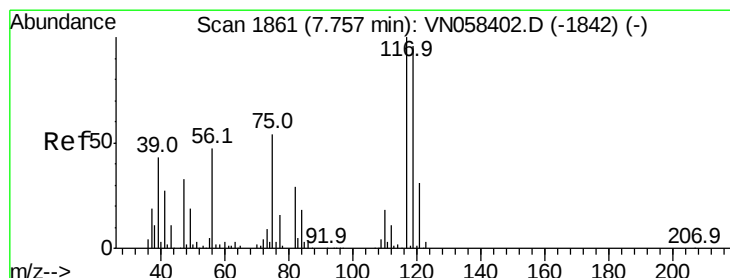
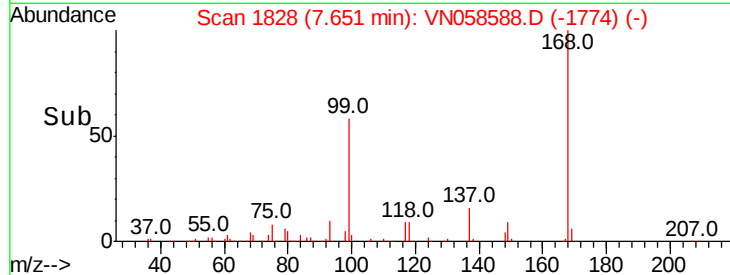
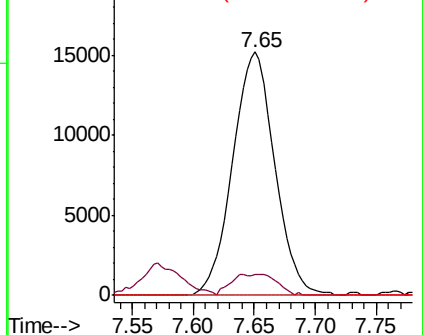


Abundance

Ion 74.90 (74.60 to 75.60): VN058402.D (-1843) (-)

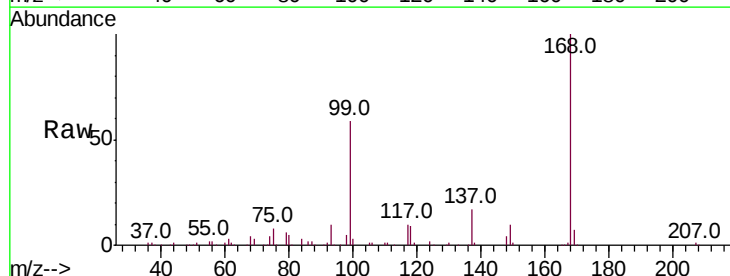
Ion 109.90 (109.60 to 110.60): VN058402.D (-1843) (-)

Ion 76.90 (76.60 to 77.60): VN058402.D (-1843) (-)



#38
 Carbon Tetrachloride
 Concen: 7.376 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN058588.D
 Acq: 7 Oct 2019 23:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.6	115.0#
121	0.0	24.7	37.1#

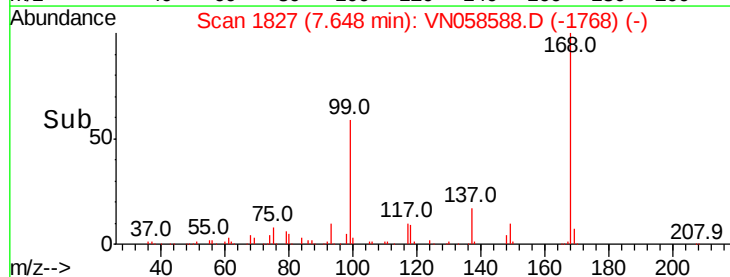
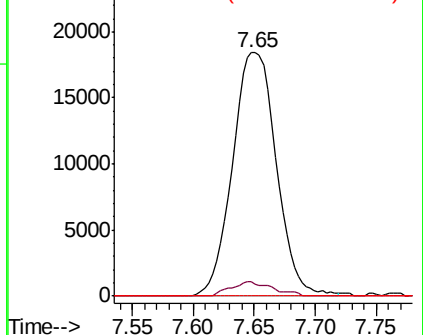


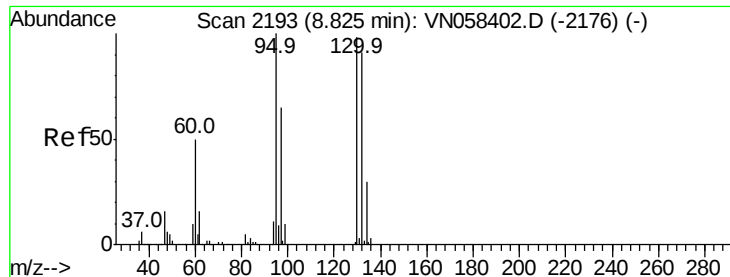
Abundance

Ion 116.80 (116.50 to 117.50): VN058402.D (-1842) (-)

Ion 118.80 (118.50 to 119.50): VN058402.D (-1842) (-)

Ion 120.80 (120.50 to 121.50): VN058402.D (-1842) (-)





#44

Trichloroethene

Concen: 6.992 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

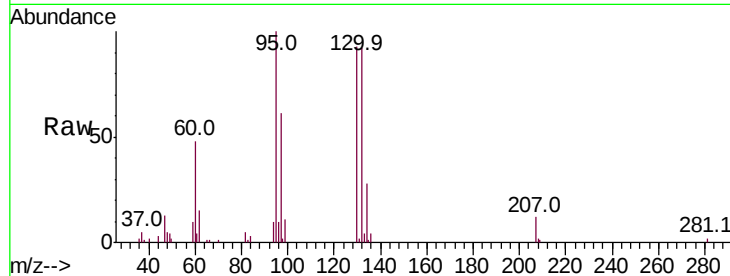
ClientSampleId :

Tot Ion:130 Resp: 34175

Ion Ratio Lower Upper

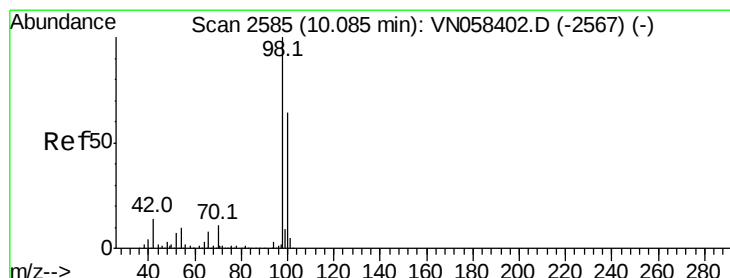
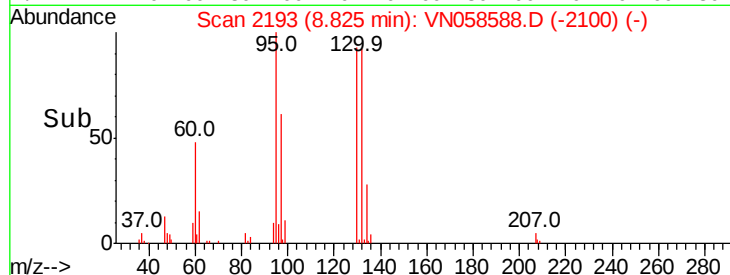
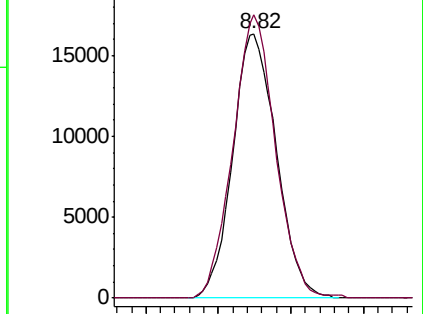
130 100

95 107.0 0.0 204.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 51.374 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058588.D

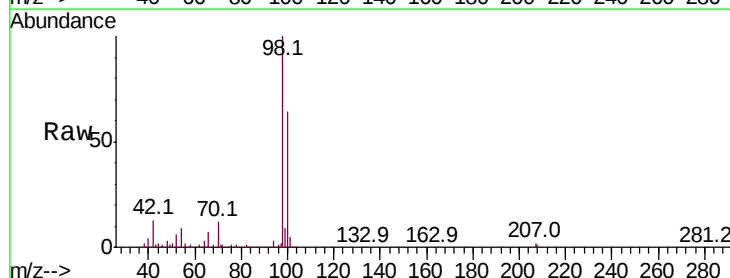
Acq: 7 Oct 2019 23:24

Tgt Ion: 98 Resp: 888372

Ion Ratio Lower Upper

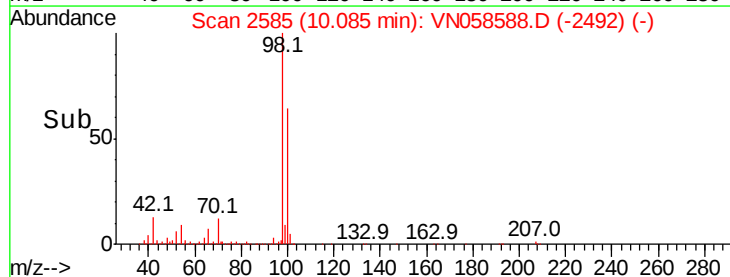
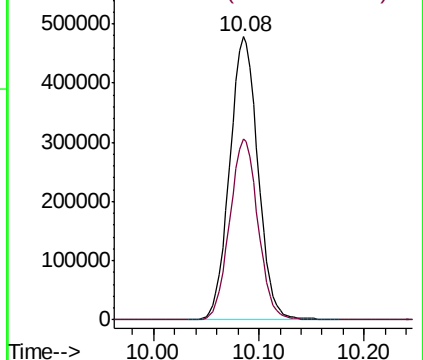
98 100

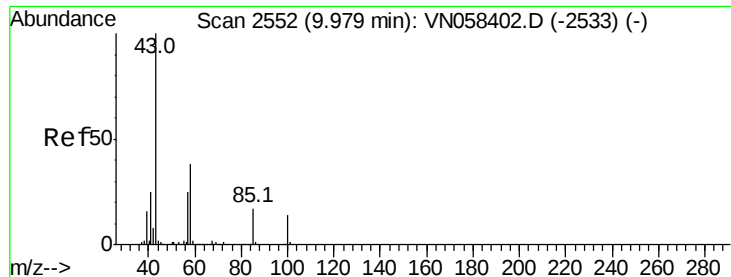
100 63.9 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#51

4-Methyl-2-Pentanone

Concen: 0.250 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.01 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

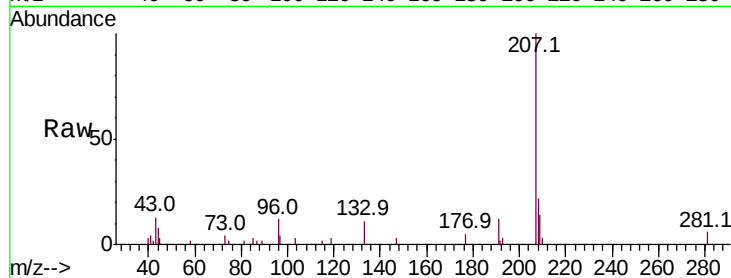
ClientSampleId :

Tot Ion: 43 Resp: 1412

Ion Ratio Lower Upper

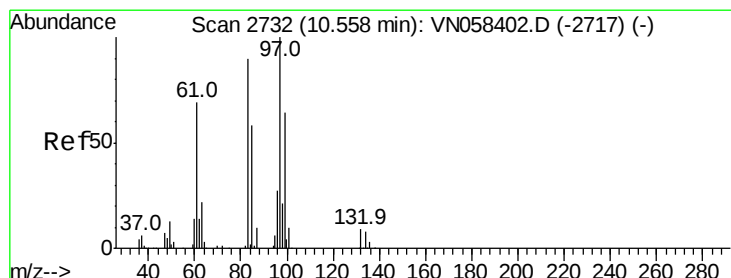
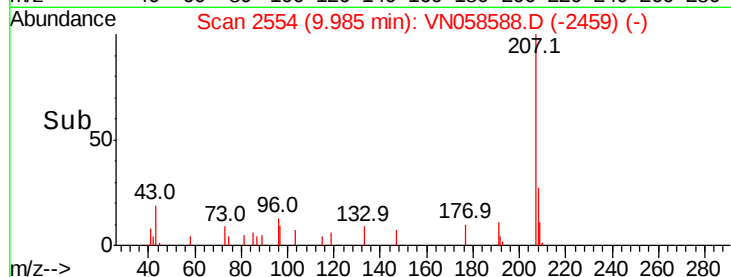
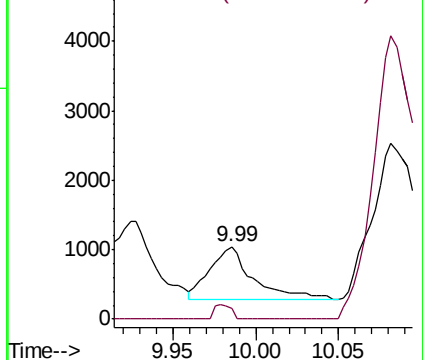
43 100

58 0.0 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#55

1,1,2-Trichloroethane

Concen: 4.590 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.07 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Tgt Ion: 97 Resp: 20825

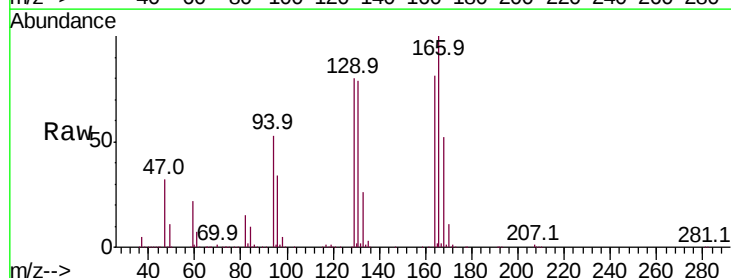
Ion Ratio Lower Upper

97 100

83 251.4 71.8 107.6#

85 31.4 46.6 69.8#

99 17.3 51.5 77.3#

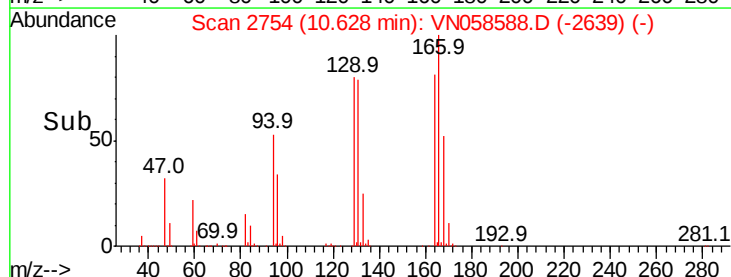
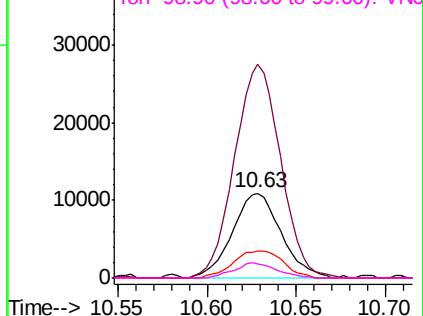


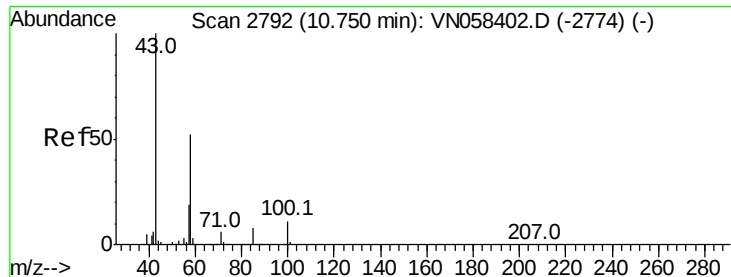
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

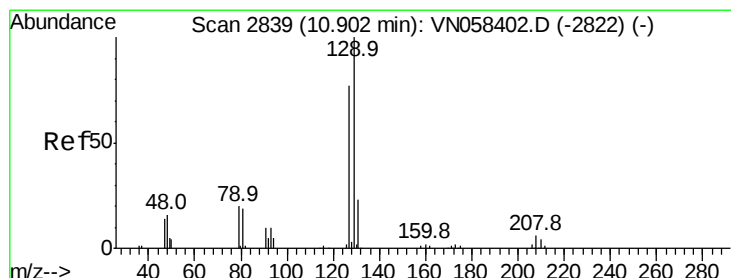
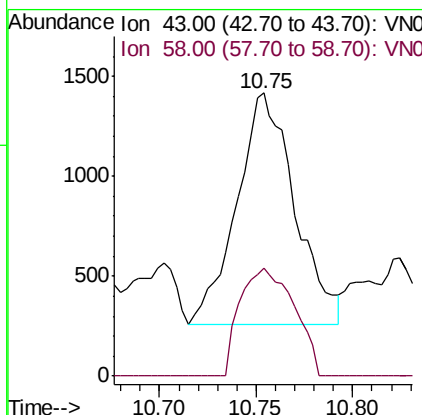
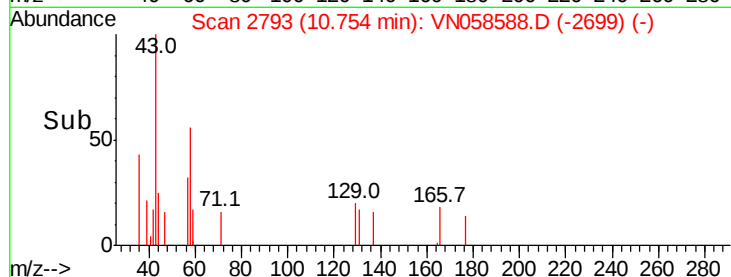
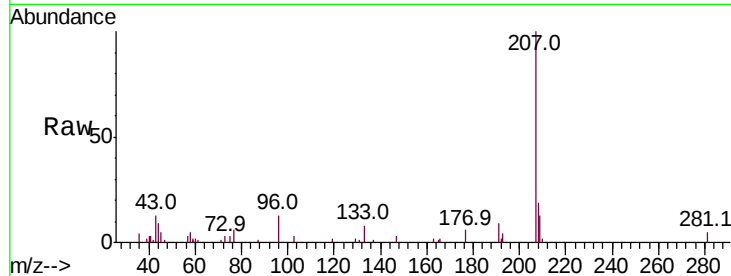




#59
2-Hexanone
Concen: 0.589 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

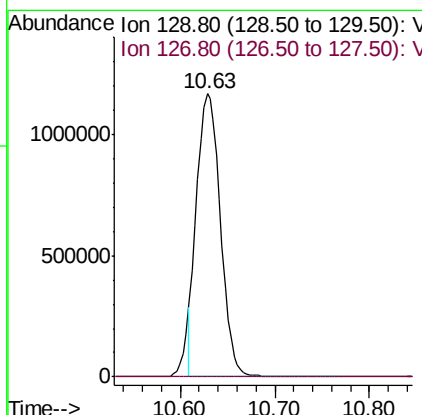
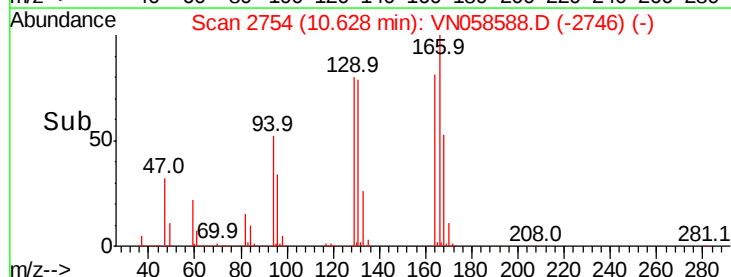
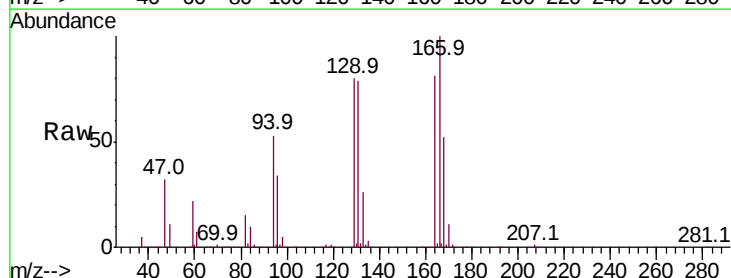
Instrument :
MSVOA_N
ClientSampleId :

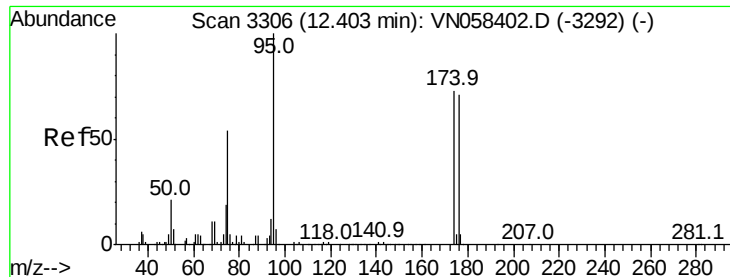
Tot Ion: 43 Resp: 2419
Ion Ratio Lower Upper
43 100
58 43.4 25.8 77.3



#60
Dibromochloromethane
Concen: 437.178 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion: 129 Resp: 2033839
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#

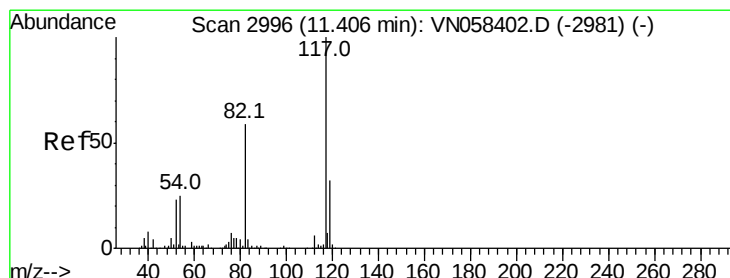
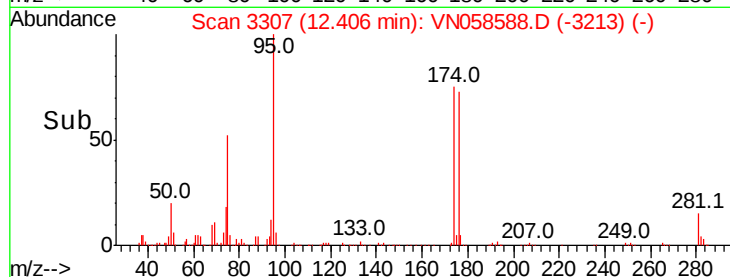
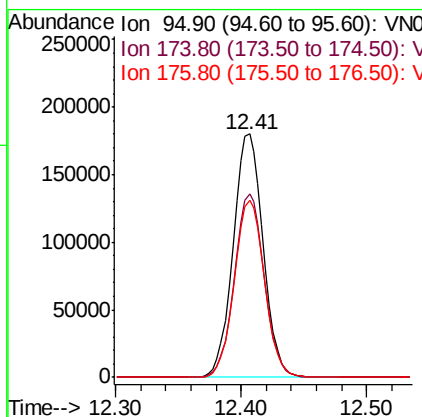
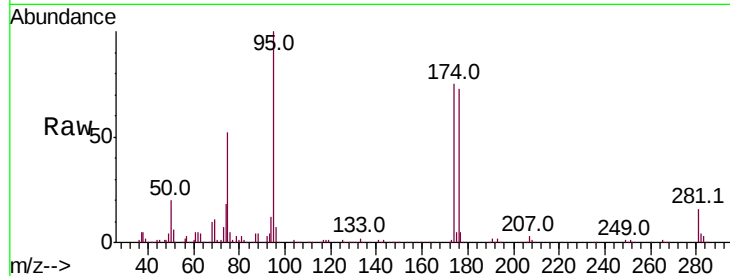




#62
4-Bromofluorobenzene
Concen: 47.640 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

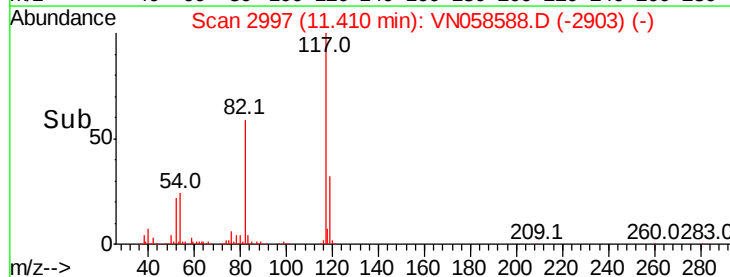
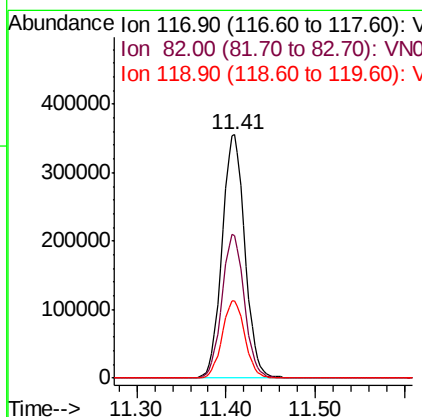
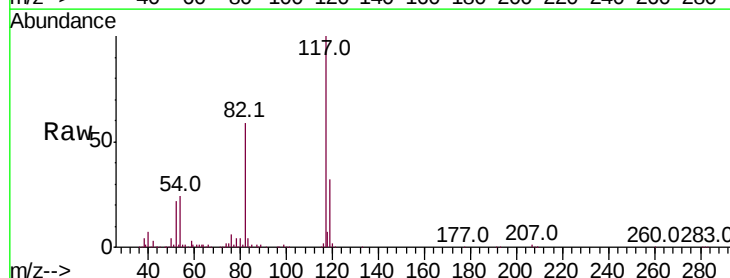
Instrument :
MSVOA_N
ClientSampled :

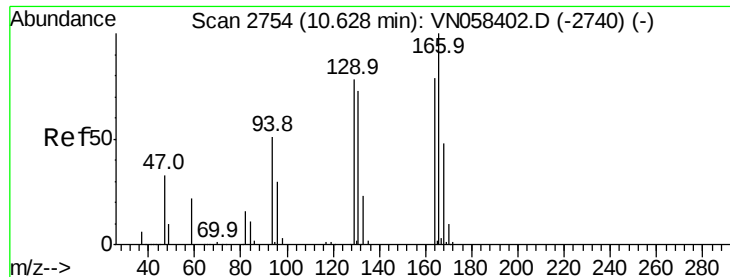
Tot Ion	95	Resp	297875
Ion Ratio	100		
174	75.3	0.0	150.6
176	73.6	0.0	146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058588.D
Acq: 7 Oct 2019 23:24

Tgt Ion	117	Resp	626664
Ion Ratio	100		
82	58.6	47.4	71.0
119	31.7	25.5	38.3





#64

Tetrachloroethene

Concen: 551.210 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

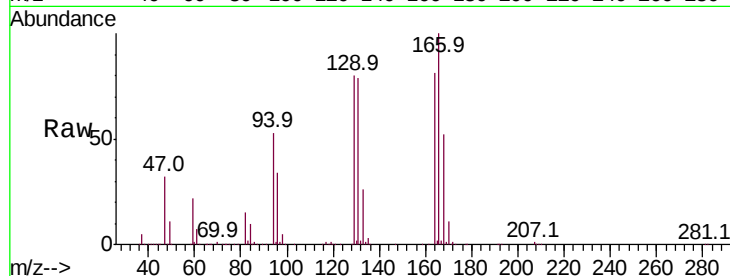
Instrument :

MSVOA_N

ClientSampleId :

Tot Ion:164 Resp: 2194589

Ion	Ratio	Lower	Upper
164	100		
166	122.9	101.1	151.7
129	98.6	79.2	118.8
131	96.5	74.1	111.1



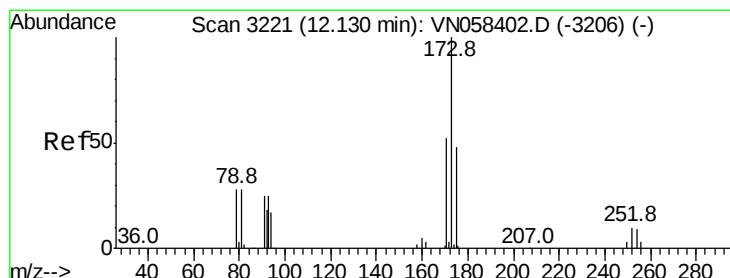
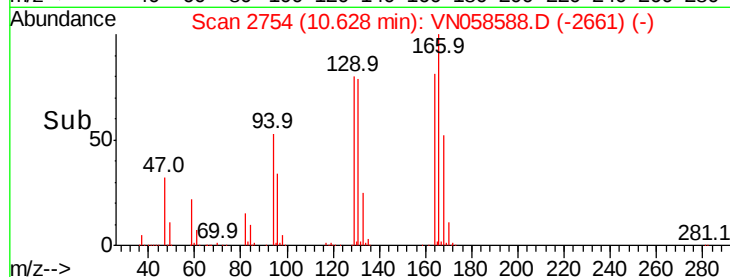
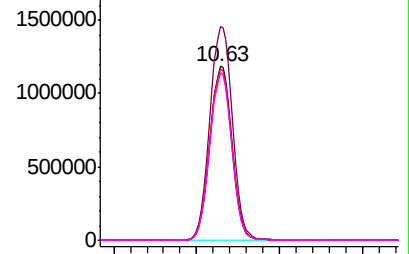
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 1.347 ug/l

RT: 12.41 min Scan# 3308

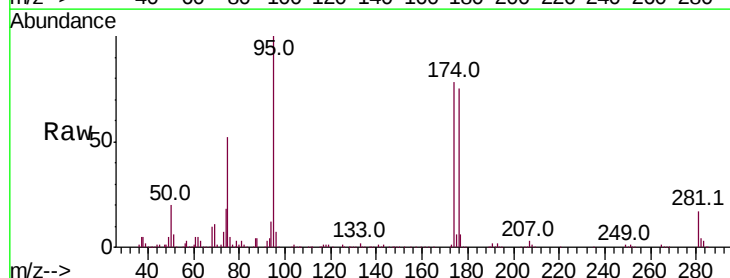
Delta R.T. 0.28 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Tgt Ion:173 Resp: 1919

Ion	Ratio	Lower	Upper
173	100		
175	738.1	24.3	73.0#
254	0.0	0.1	0.1#

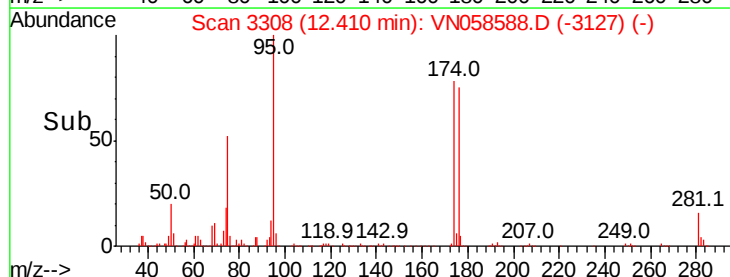
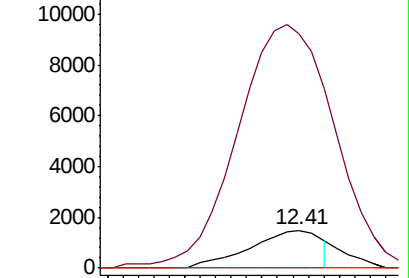


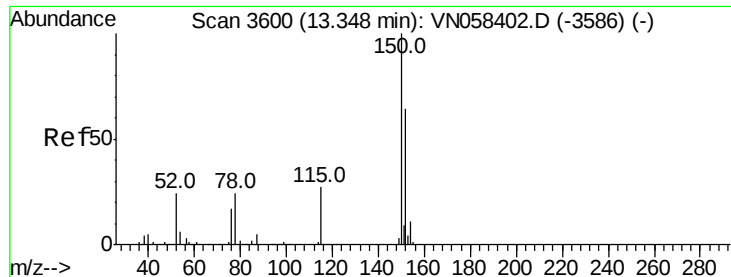
Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

ClientSampleId :

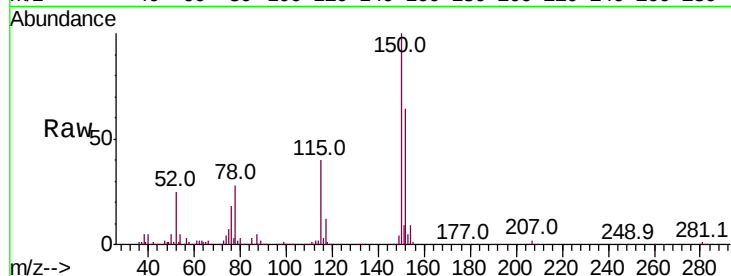
Tot Ion:152 Resp: 256876

Ion Ratio Lower Upper

152 100

115 60.8 30.0 90.0

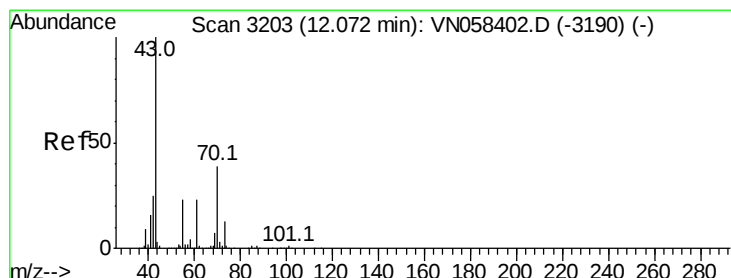
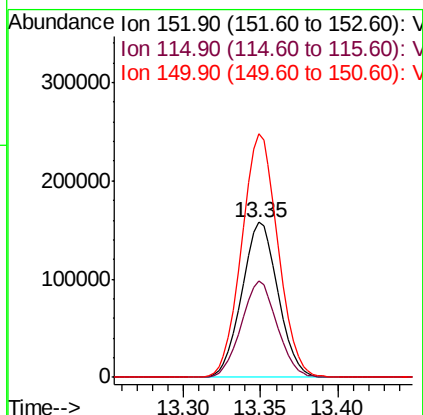
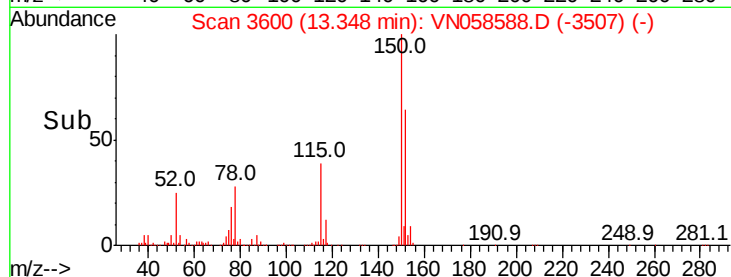
150 157.5 0.0 348.2



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-ethyl acetate

Concen: 0.200 ug/l

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Tgt Ion: 43 Resp: 1513

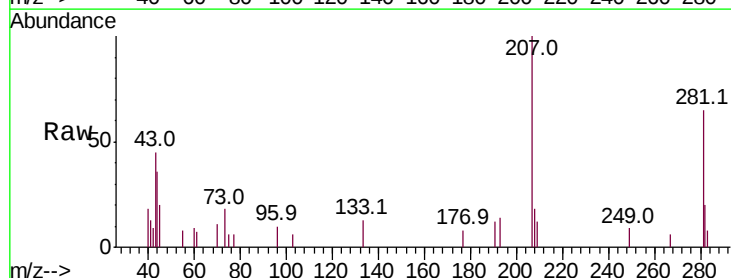
Ion Ratio Lower Upper

43 100

70 23.8 31.4 47.2#

55 13.7 18.2 27.4#

61 16.5 18.3 27.5#

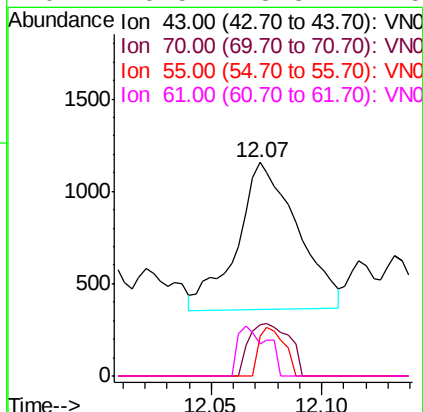
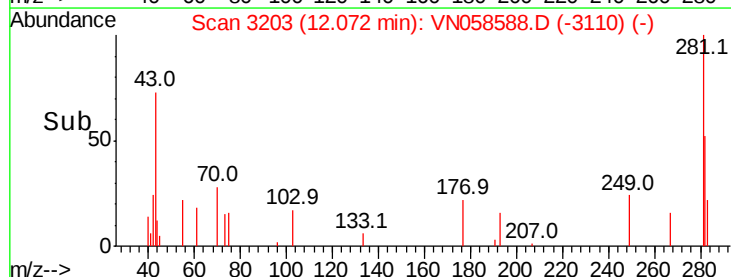


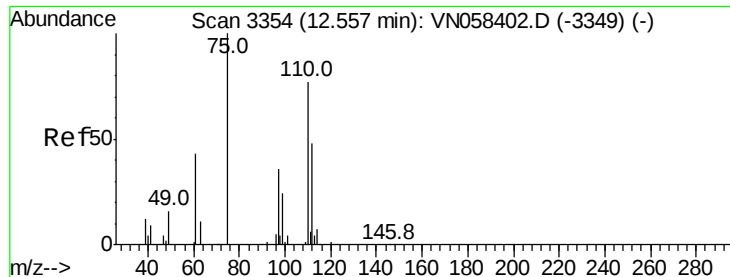
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 33.583 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

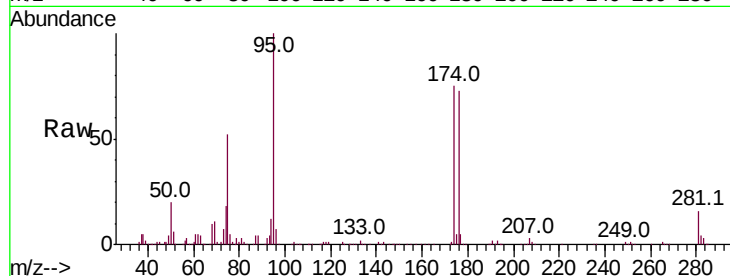
ClientSampleId :

Tot Ion: 75 Resp: 157568

Ion Ratio Lower Upper

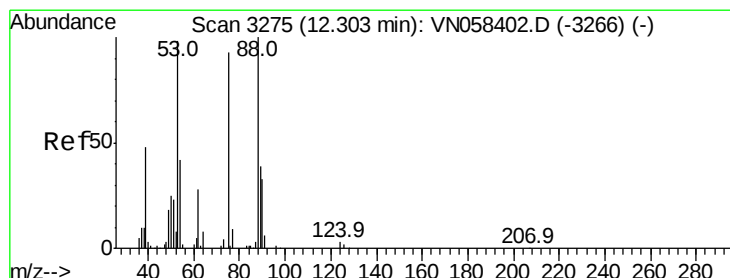
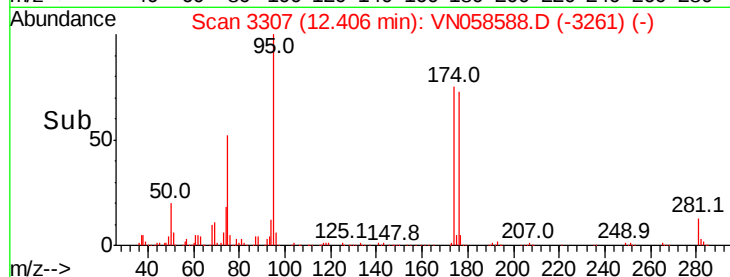
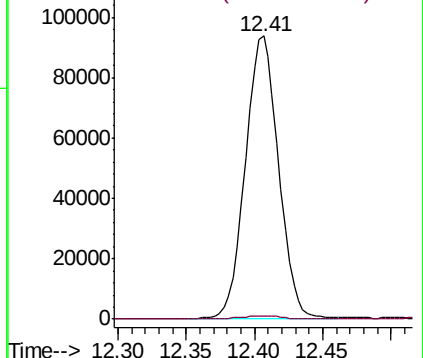
75 100

77 1.6 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: 101.997 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

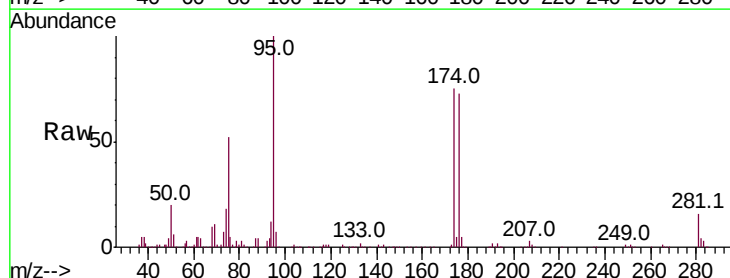
Tgt Ion: 75 Resp: 157568

Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.0#

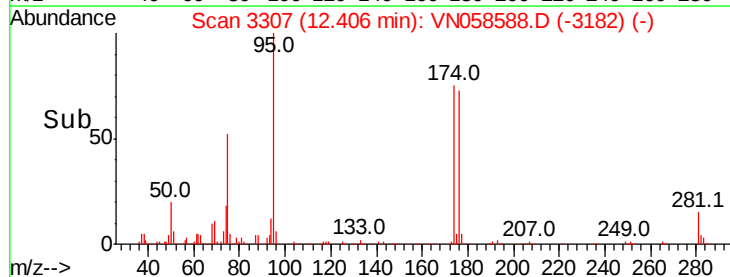
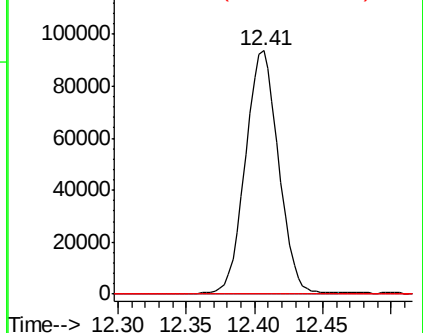
89 0.2 35.0 52.4#

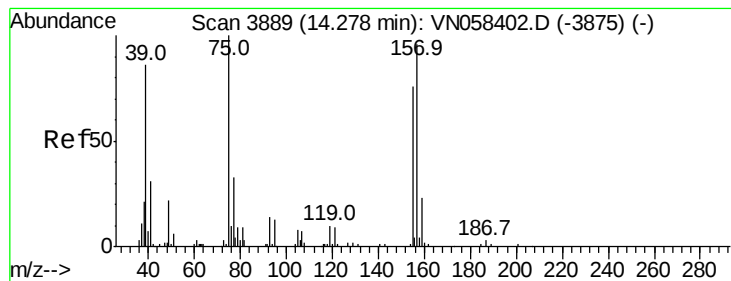


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.357 ug/l

RT: 14.30 min Scan# 3895

Delta R.T. 0.02 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

ClientSampled :

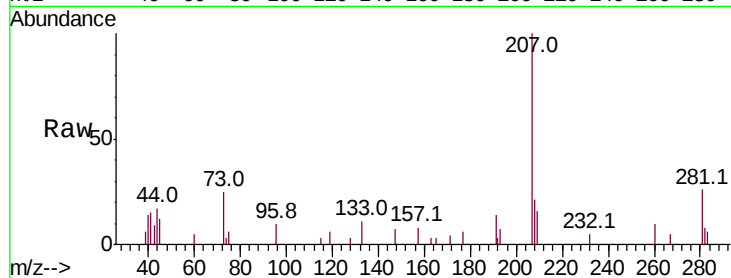
Tot Ion: 75 Resp: 353

Ion Ratio Lower Upper

75 100

155 0.0 39.2 117.6#

157 249.6 48.7 146.1#

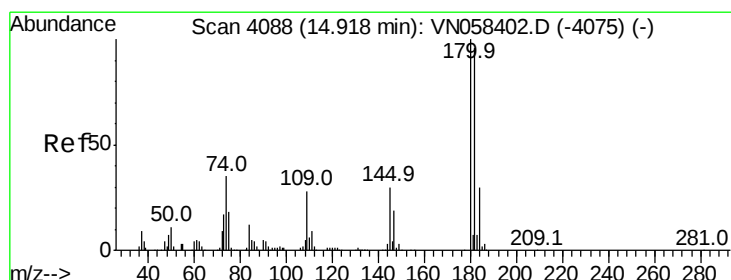
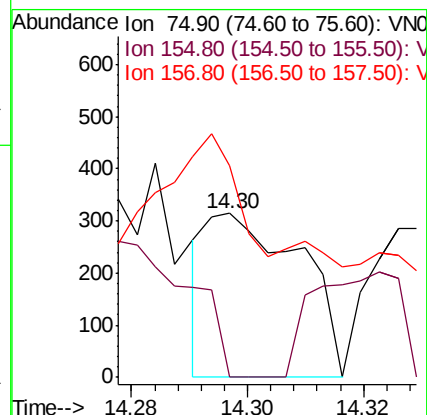
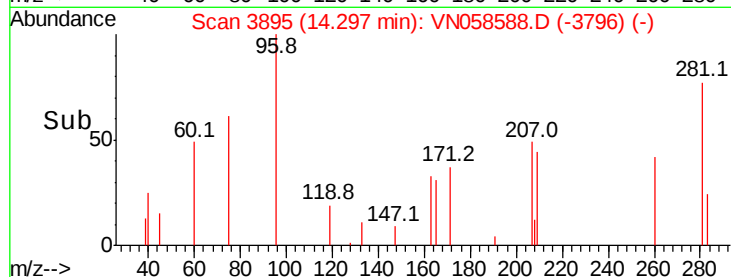


Abundance Ion 74.90 (74.60 to 75.60): VN058402.D (-3875) (-)

Ion 154.80 (154.50 to 155.50): VN058402.D (-3875) (-)

Ion 156.80 (156.50 to 157.50): VN058402.D (-3875) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.648 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

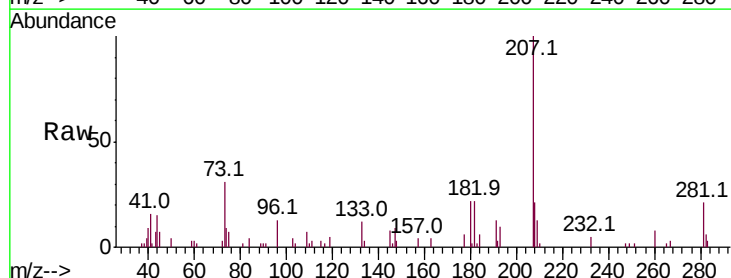
Tgt Ion:180 Resp: 2776

Ion Ratio Lower Upper

180 100

182 102.7 47.4 142.3

145 31.4 15.3 45.9

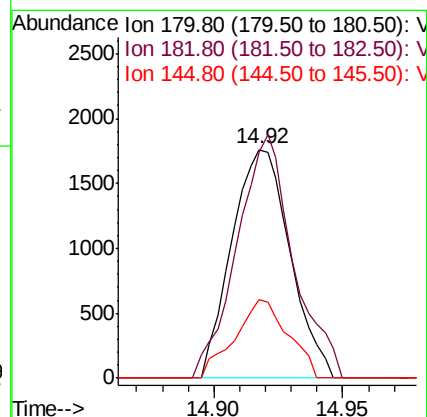
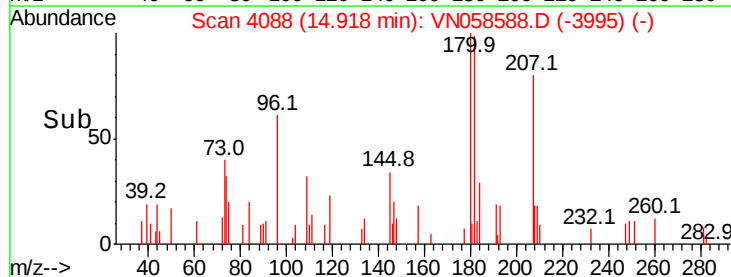


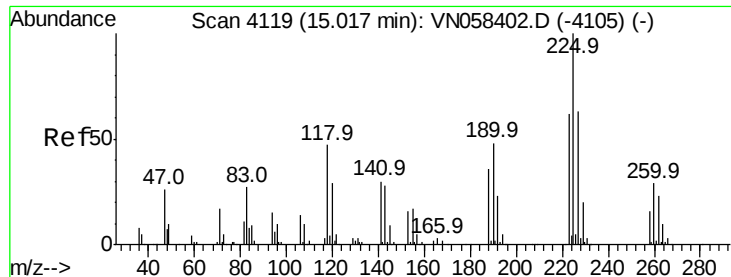
Abundance Ion 179.80 (179.50 to 180.50): VN058402.D (-4075) (-)

Ion 181.80 (181.50 to 182.50): VN058402.D (-4075) (-)

Ion 144.80 (144.50 to 145.50): VN058402.D (-4075) (-)

Time-->





#94

Hexachlorobutadiene

Concen: 0.273 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. -0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

Instrument :

MSVOA_N

ClientSampled :

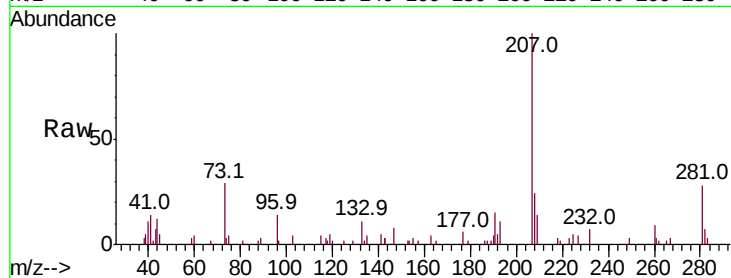
Tot Ion:225 Resp: 602

Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.5

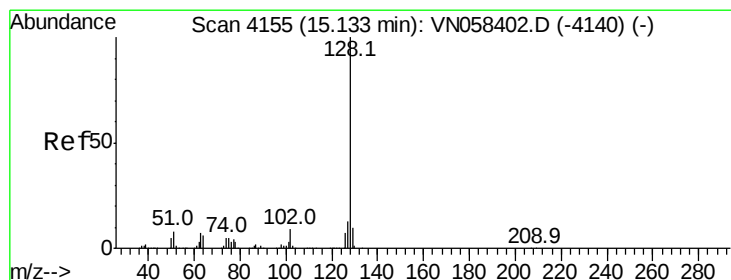
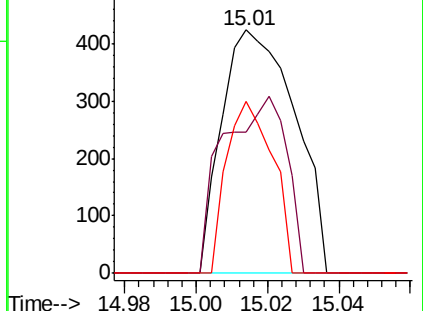
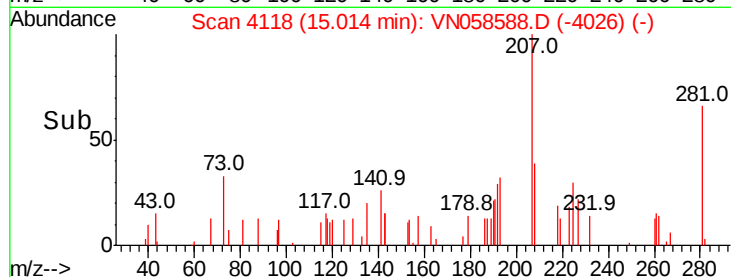
227 44.4 31.4 94.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.073 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058588.D

Acq: 7 Oct 2019 23:24

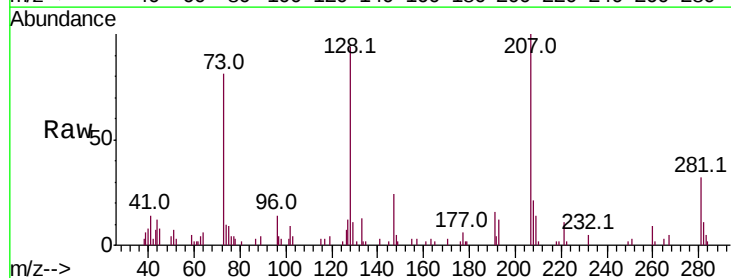
Tgt Ion:128 Resp: 13822

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

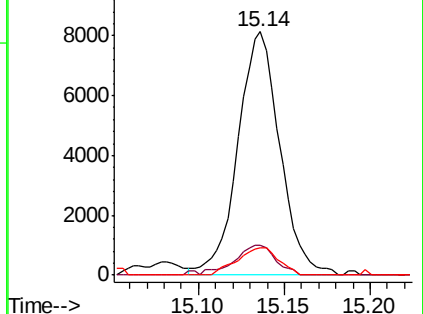
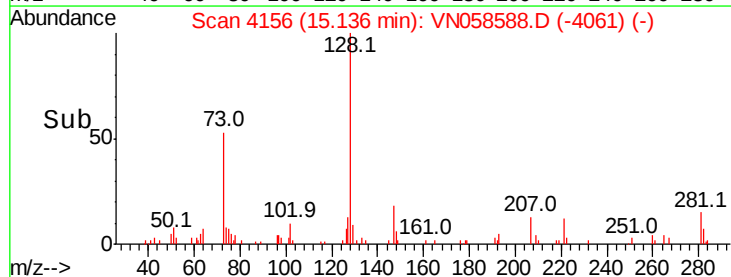
129 11.1 8.3 12.5

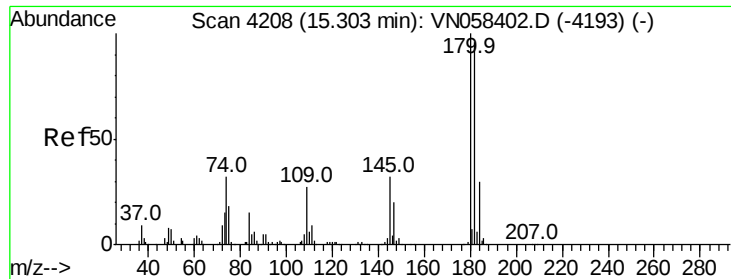


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

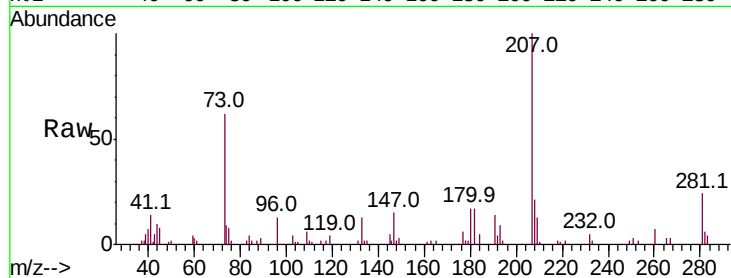




#96
 1,2,3-Trichlorobenzene
 Concen: 0.729 ug/l
 RT: 15.30 min Scan# 4208
 Delta R.T. 0.00 min
 Lab File: VN058588.D
 Acq: 7 Oct 2019 23:24

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.2	48.3	144.9
145	23.8	16.1	48.3



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

