

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
 Data File : VN058490.D
 Acq On : 2 Oct 2019 21:27
 Operator : JC/SP
 Sample : K5131-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190825-COMPOSITE-A

Quant Time: Oct 03 05:14:51 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

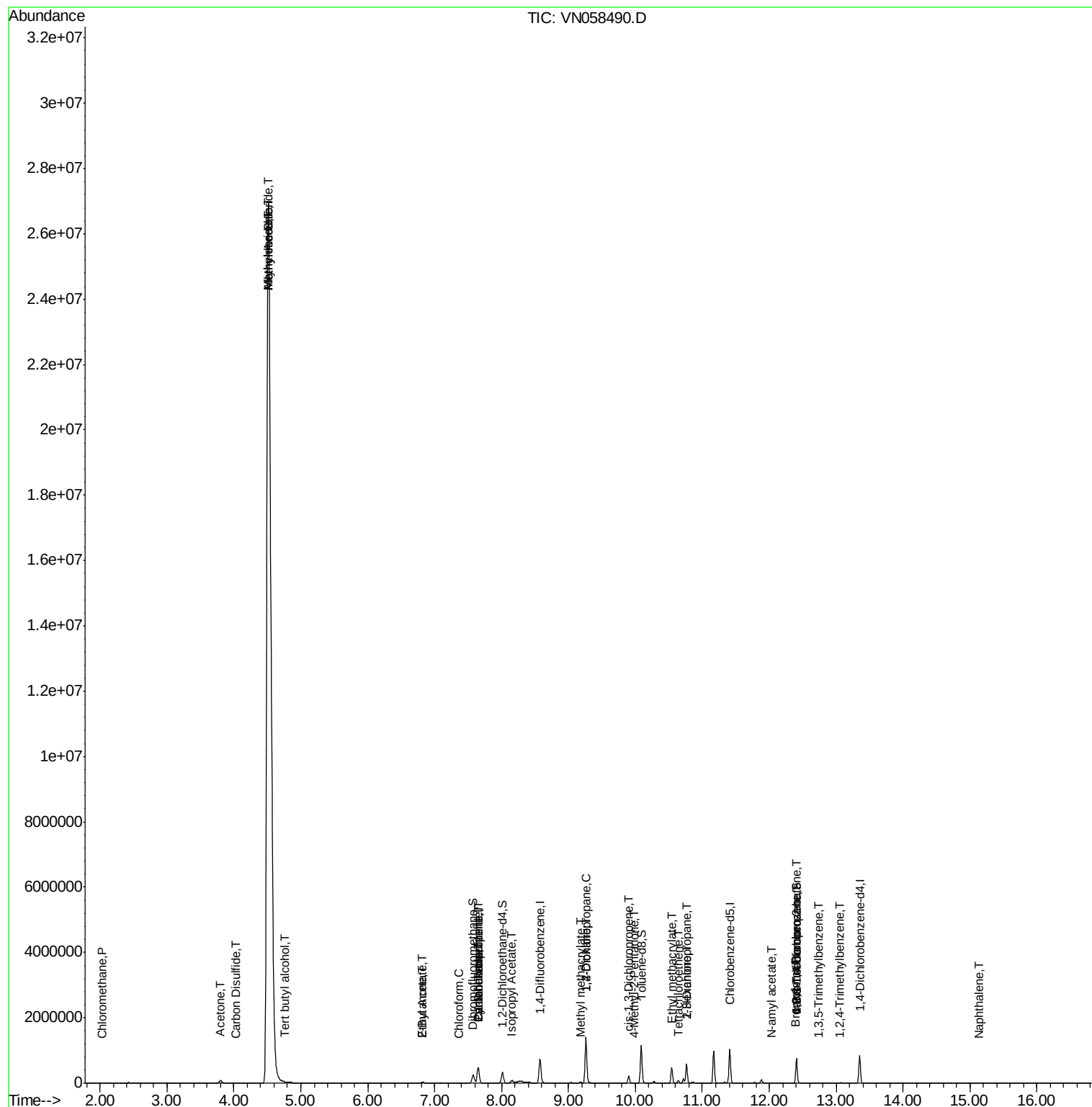
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	377419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	633332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	282855	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
35) Dibromofluoromethane	7.57	113	198872	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
50) Toluene-d8	10.09	98	798770	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.41	95	247953	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	2502	0.550	ug/l	89
11) Tert butyl alcohol	4.77	59	328	0.535	ug/l #	71
14) Allyl chloride	4.51	41	2555625	394.428	ug/l #	21
16) Acetone	3.80	43	136017	72.344	ug/l	99
17) Carbon Disulfide	4.04	76	3101	0.330	ug/l #	74
18) Methyl Acetate	4.52	43	287164	60.727	ug/l	97
20) Methylene Chloride	4.52	84	17414180	4013.547	ug/l #	61
25) 2-Butanone	6.83	43	29469	11.416	ug/l	99
30) Chloroform	7.36	83	3626	0.456	ug/l	90
31) Cyclohexane	7.65	56	9886	1.295	ug/l #	15
36) 1,1-Dichloropropene	7.65	75	33100	5.466	ug/l #	47
37) Ethyl Acetate	6.83	43	29469	5.740	ug/l #	70
38) Carbon Tetrachloride	7.65	117	39277	7.185	ug/l #	15
43) Isopropyl Acetate	8.16	43	110996	11.496	ug/l	95
45) 1,2-Dichloropropane	9.26	63	1794	0.384	ug/l #	43
48) Methyl methacrylate	9.17	41	6033	1.372	ug/l #	13
49) 1,4-Dioxane	9.26	88	30	0.510	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8103	1.634	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	38814	5.735	ug/l #	67
56) Ethyl methacrylate	10.54	69	1799	0.297	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6330	0.890	ug/l #	43
59) 2-Hexanone	10.76	43	94506	26.170	ug/l #	53
60) Dibromochloromethane	10.90	129	69	Below Cal		67
64) Tetrachloroethene	10.64	164	1194	0.343	ug/l	84
71) Bromoform	12.38	173	31	0.707	ug/l #	29
74) N-amyl acetate	12.04	43	6521	1.070	ug/l #	49
76) 1,2,3-Trichloropropane	12.41	75	138745	36.648	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	4141	0.323	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.41	75	138745	111.304	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.05	105	9499	0.739	ug/l #	62
95) Naphthalene	15.14	128	2697	0.237	ug/l #	84

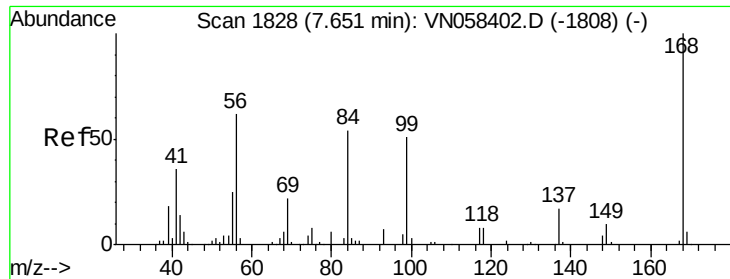
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

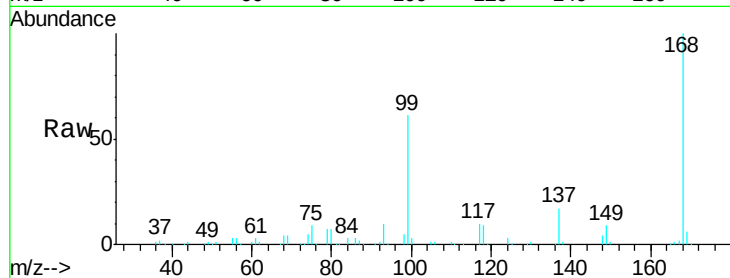
20190825-COMPOSITE-A

Tgt Ion:168 Resp: 377419

Ion Ratio Lower Upper

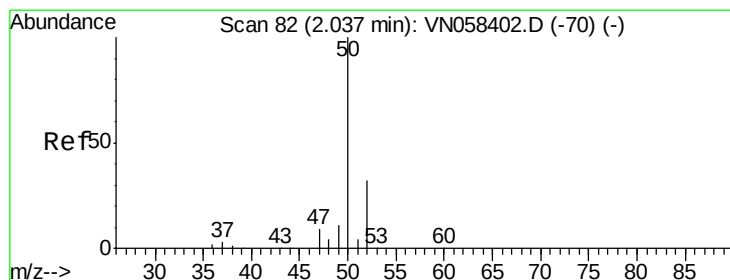
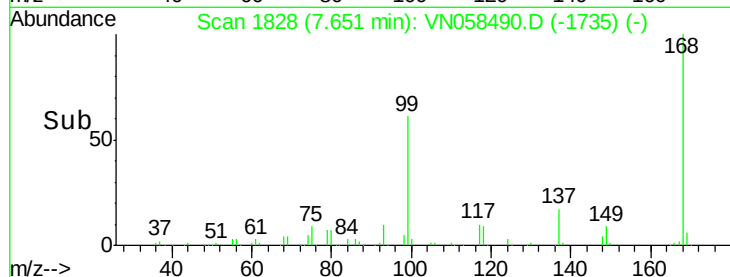
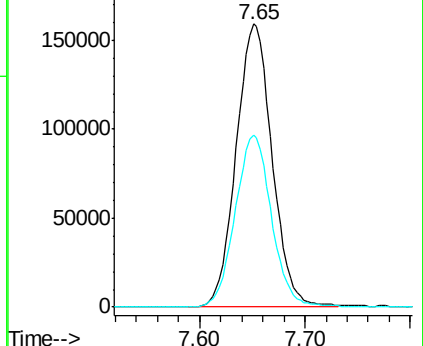
168 100

99 60.9 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#3

Chloromethane

Concen: 0.550 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN058490.D

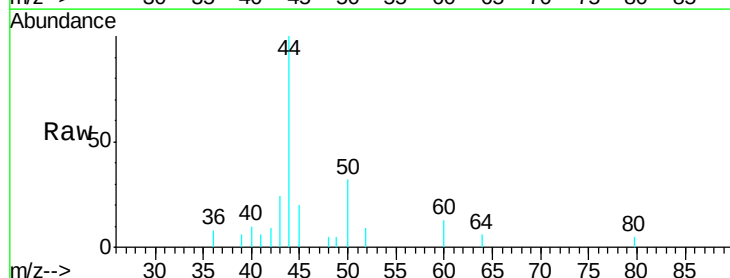
Acq: 2 Oct 2019 21:27

Tgt Ion: 50 Resp: 2502

Ion Ratio Lower Upper

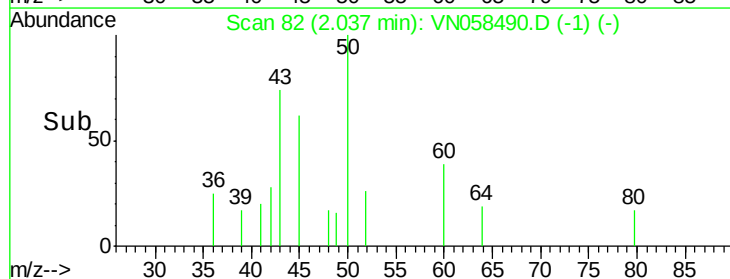
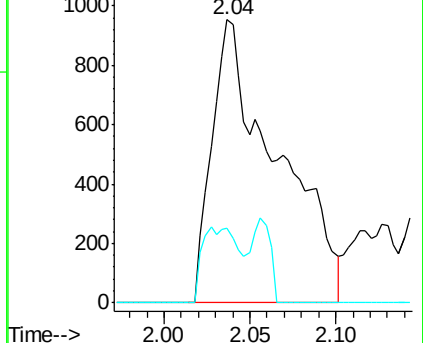
50 100

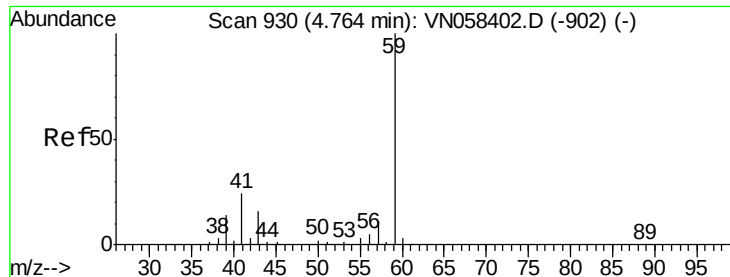
52 26.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



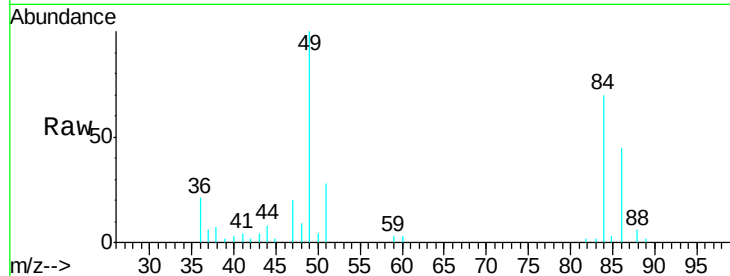


#11

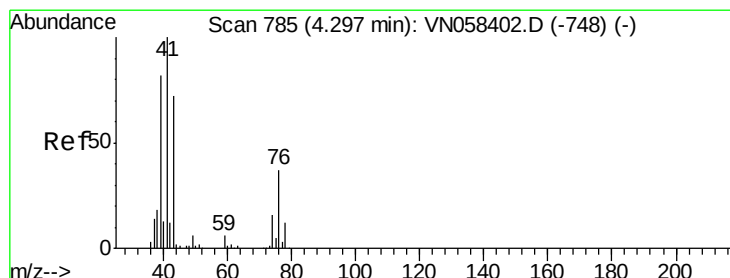
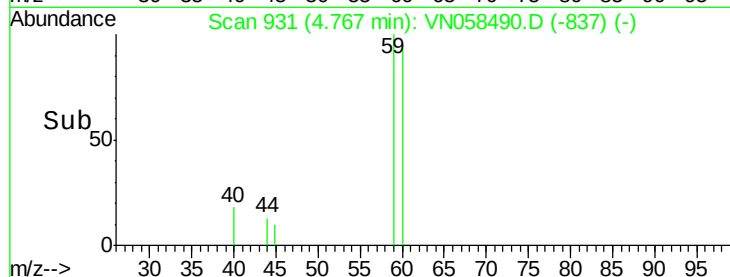
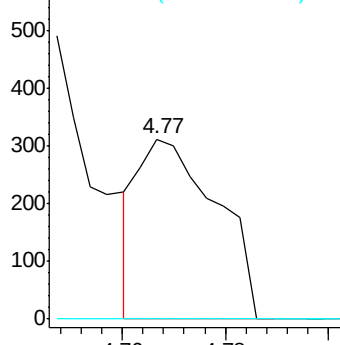
Tert butyl alcohol
 Concen: 0.535 ug/l
 RT: 4.77 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Instrument :
 MSVOA_N
 ClientSampleId :
 20190825-COMPOSITE-A

Tgt Ion: 59 Resp: 328
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#



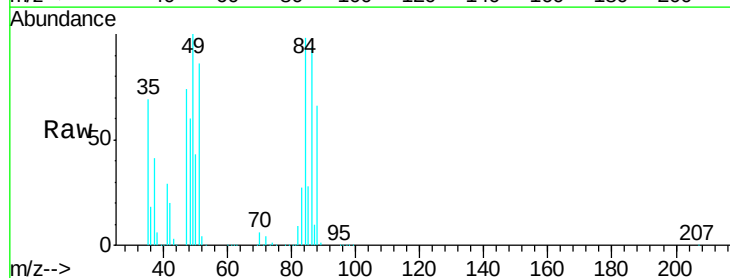
Abundance Ion 59.00 (58.70 to 59.70): VNO
 Ion 57.00 (56.70 to 57.70): VNO



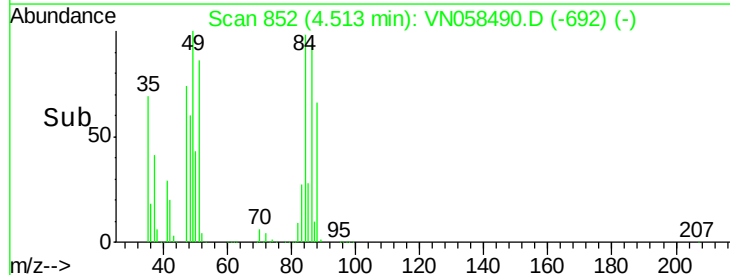
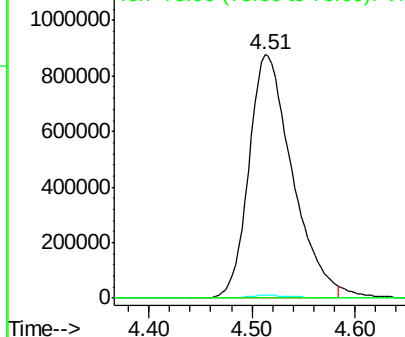
#14

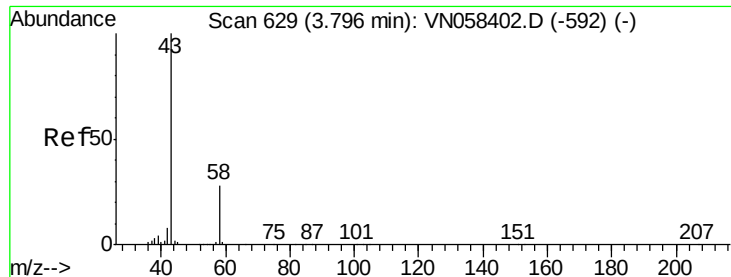
Allyl chloride
 Concen: 394.428 ug/l
 RT: 4.51 min Scan# 852
 Delta R.T. 0.22 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Tgt Ion: 41 Resp: 2555625
 Ion Ratio Lower Upper
 41 100
 39 1.3 62.3 93.5#
 76 0.0 26.9 40.3#



Abundance Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO
 Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 72.344 ug/l

RT: 3.80 min Scan# 629

Delta R.T. -0.00 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

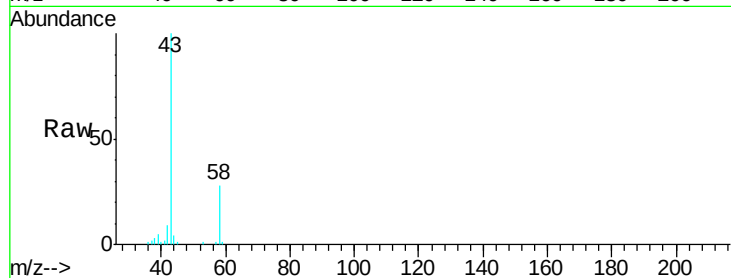
20190825-COMPOSITE-A

Tgt Ion: 43 Resp: 136017

Ion Ratio Lower Upper

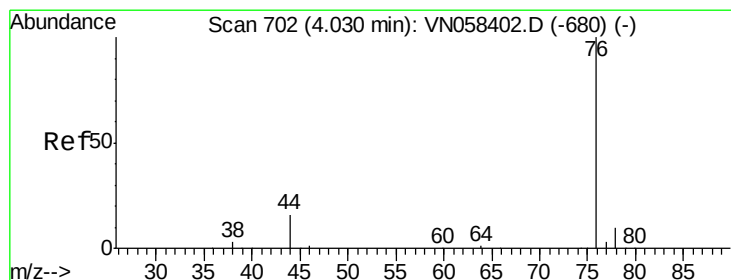
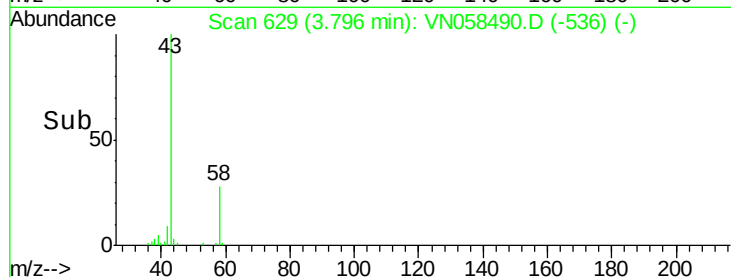
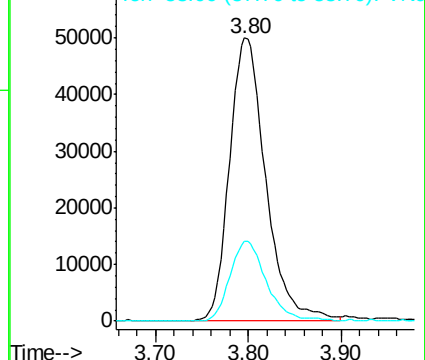
43 100

58 28.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.330 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN058490.D

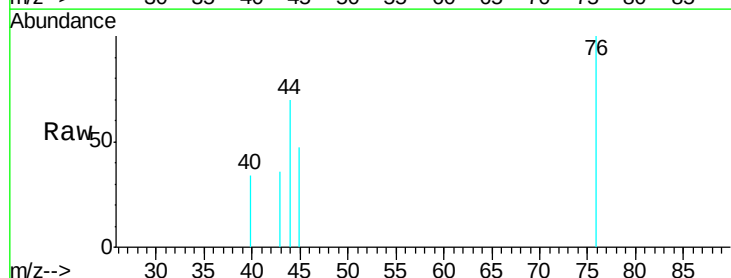
Acq: 2 Oct 2019 21:27

Tgt Ion: 76 Resp: 3101

Ion Ratio Lower Upper

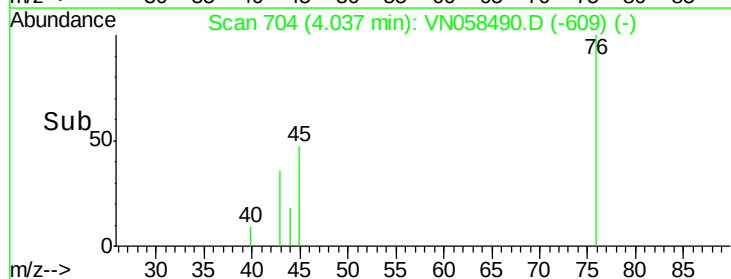
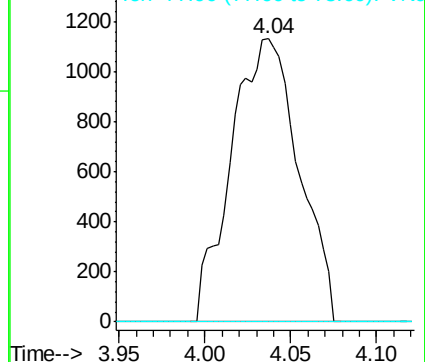
76 100

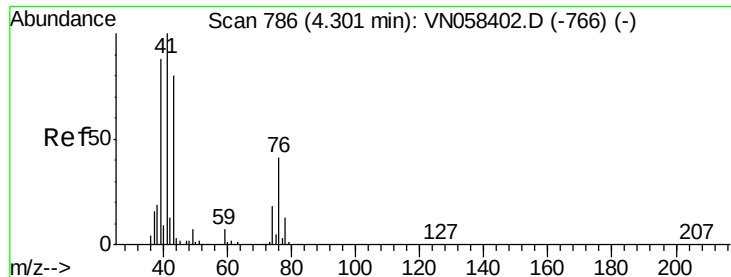
78 0.0 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

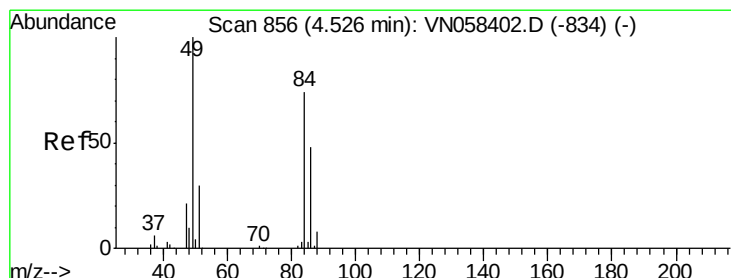
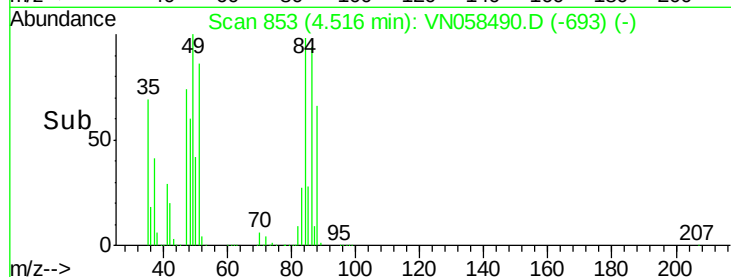
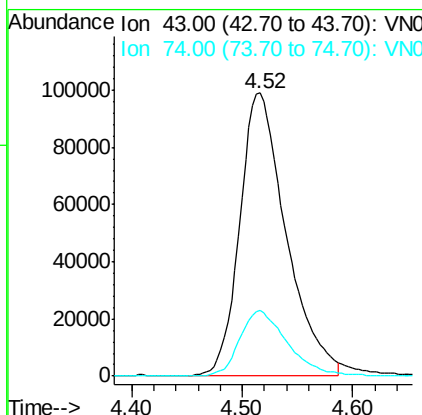
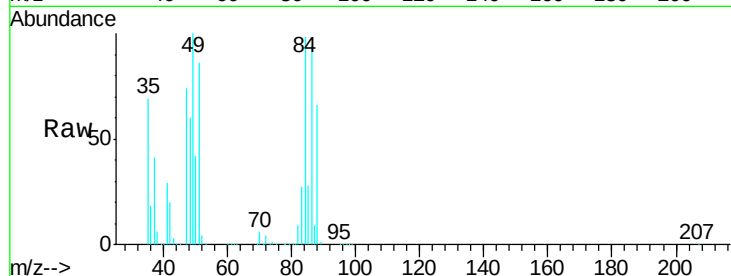




#18
Methyl Acetate
Concen: 60.727 ug/l
RT: 4.52 min Scan# 853
Delta R.T. 0.22 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

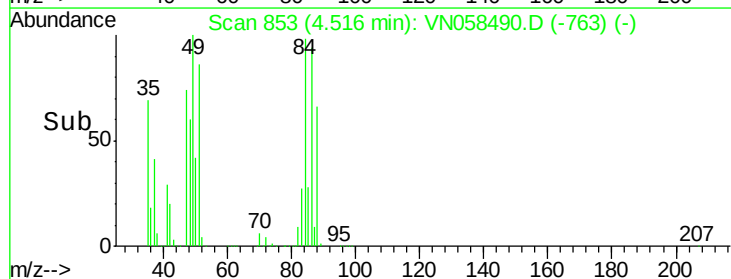
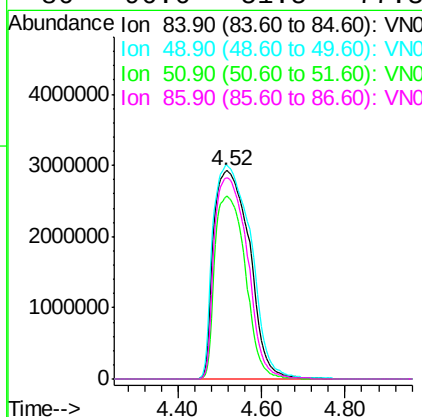
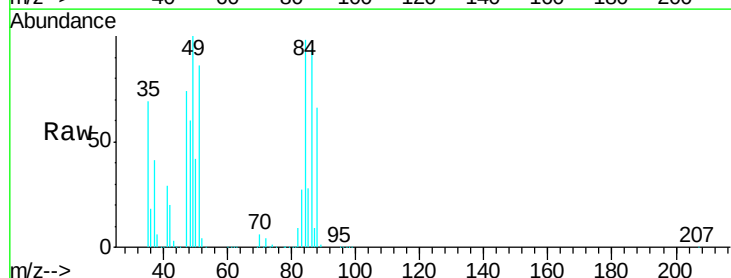
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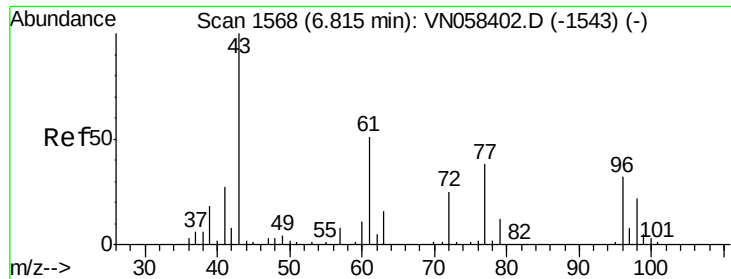
Tgt Ion: 43 Resp: 287164
Ion Ratio Lower Upper
43 100
74 23.7 18.0 27.0



#20
Methylene Chloride
Concen: 4013.547 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

Tgt Ion: 84 Resp:17414180
Ion Ratio Lower Upper
84 100
49 102.5 107.9 161.9#
51 87.7 32.8 49.2#
86 96.6 51.5 77.3#





#25

2-Butanone

Concen: 11.416 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

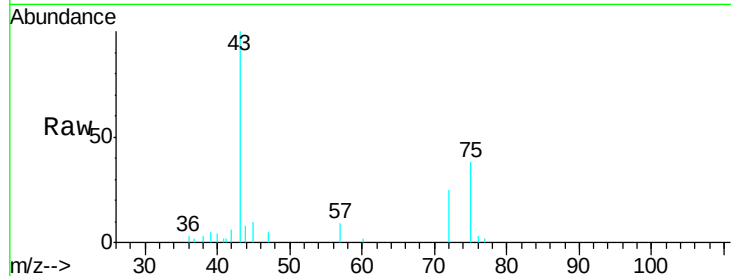
20190825-COMPOSITE-A

Tgt Ion: 43 Resp: 29469

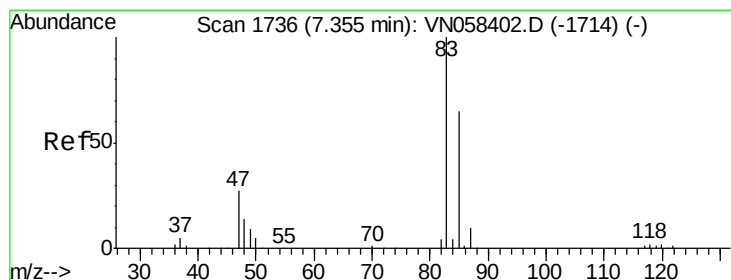
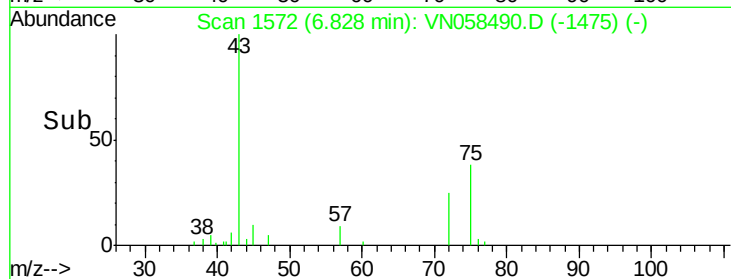
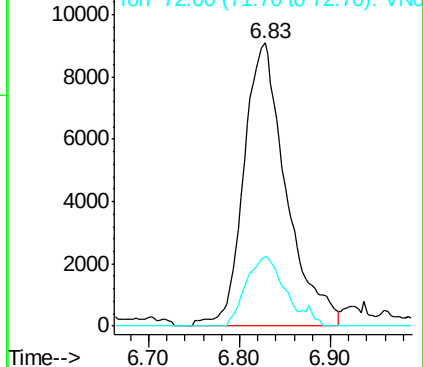
Ion Ratio Lower Upper

43 100

72 24.6 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-1543) (-)



#30

Chloroform

Concen: 0.456 ug/l

RT: 7.36 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VN058490.D

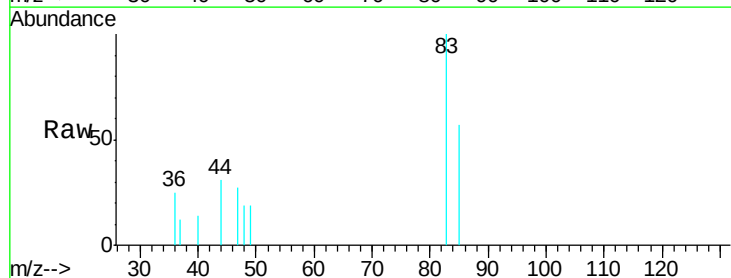
Acq: 2 Oct 2019 21:27

Tgt Ion: 83 Resp: 3626

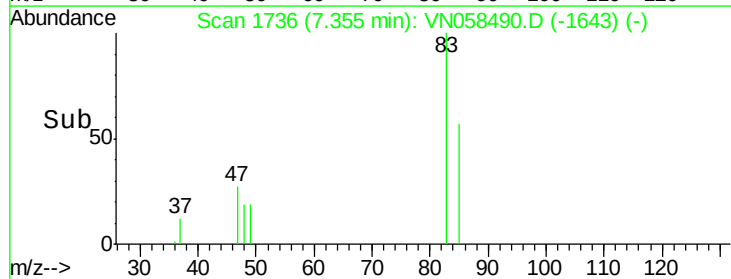
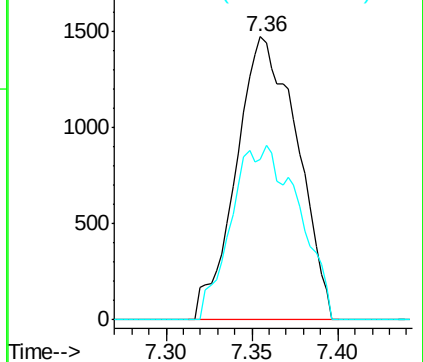
Ion Ratio Lower Upper

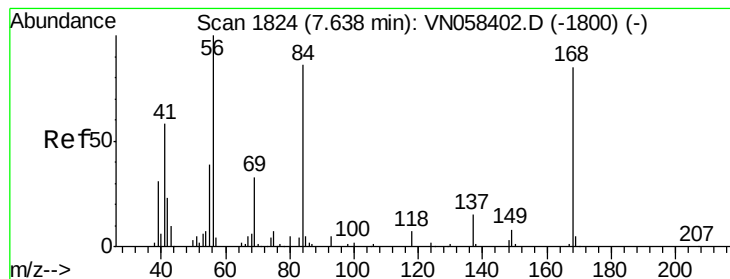
83 100

85 56.8 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VN058402.D (-1714) (-)





#31

Cyclohexane

Concen: 1.295 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.02 min

Lab File: VN058490.D

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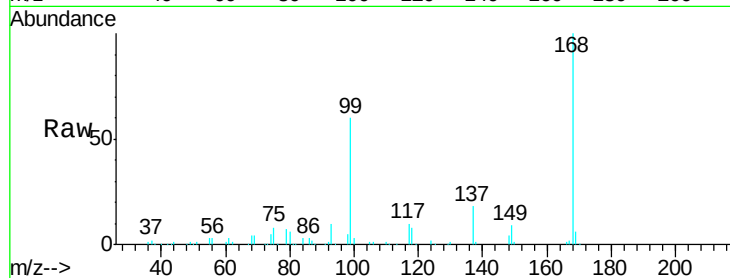
Tgt Ion: 56 Resp: 9886

Ion Ratio Lower Upper

56 100

69 154.3 26.2 39.4#

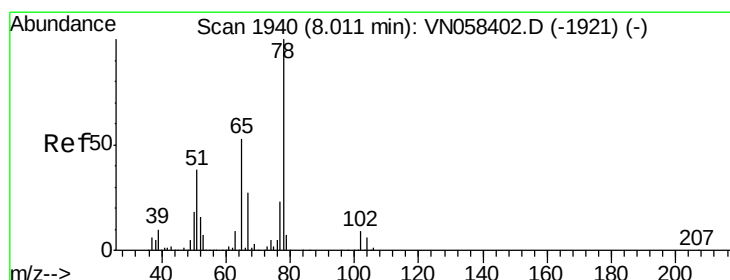
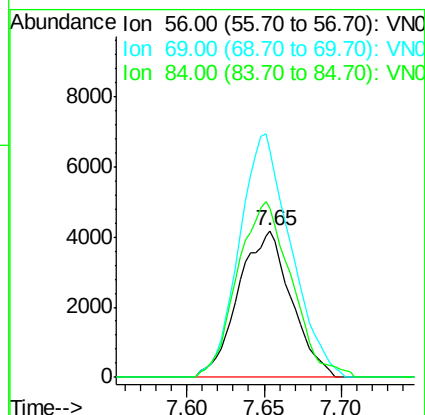
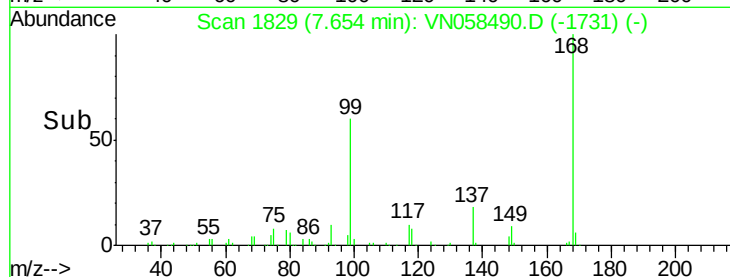
84 115.5 67.6 101.4#



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: 51.285 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058490.D

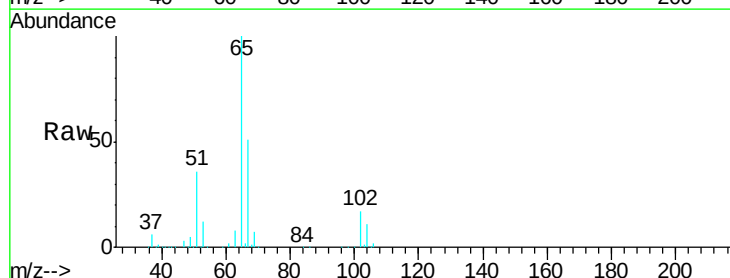
Acq: 2 Oct 2019 21:27

Tgt Ion: 65 Resp: 282855

Ion Ratio Lower Upper

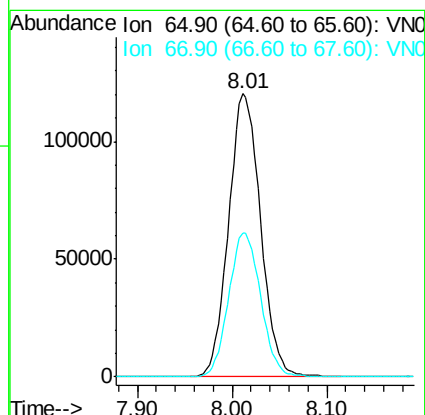
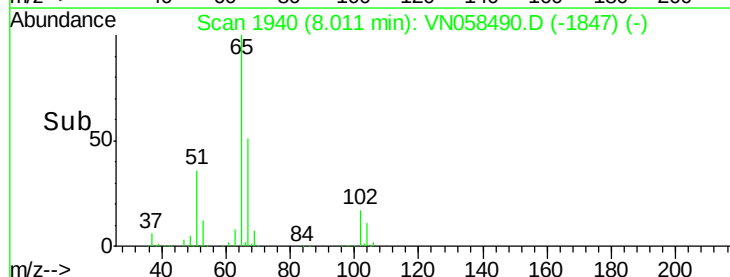
65 100

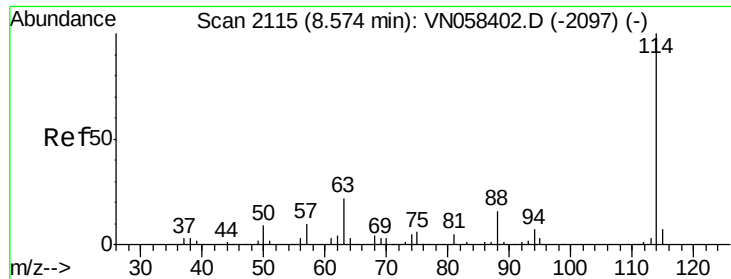
67 50.9 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

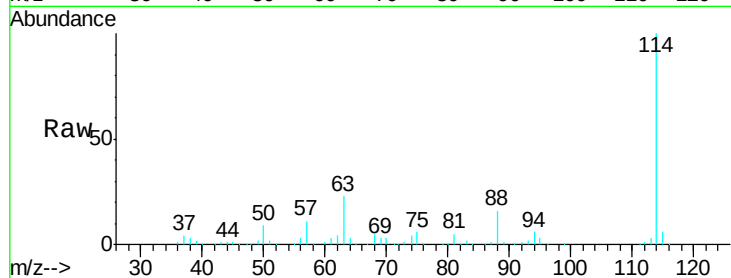




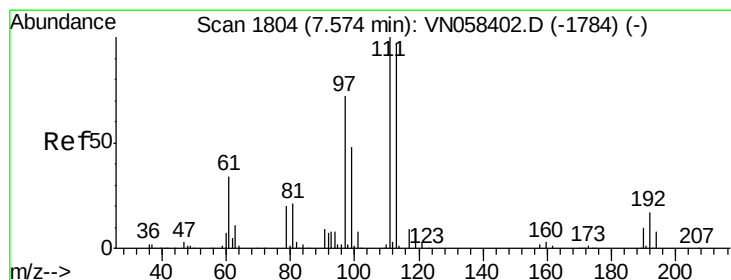
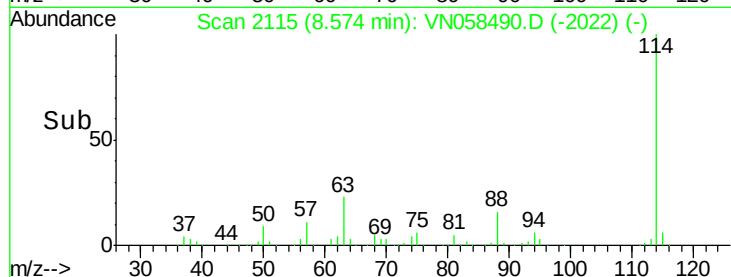
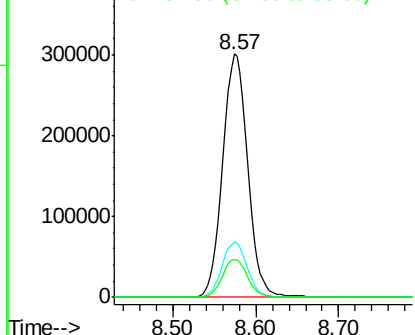
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Instrument :
 MSVOA_N
 ClientSampleId :
 20190825-COMPOSITE-A

Tgt Ion:114 Resp: 633332
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.0
 88 15.5 0.0 32.2

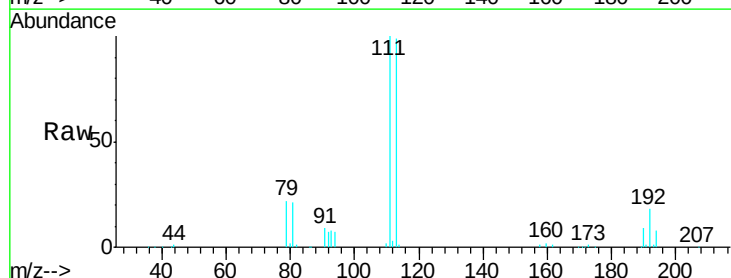


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

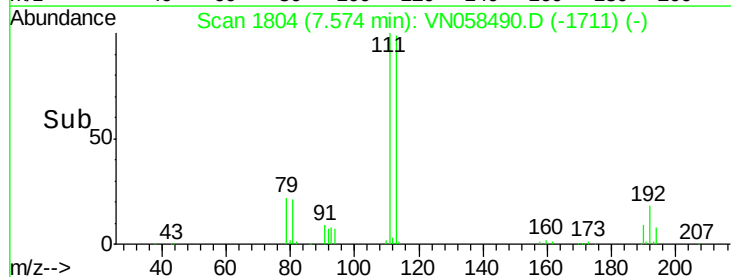
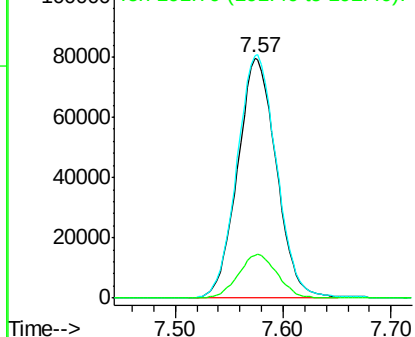


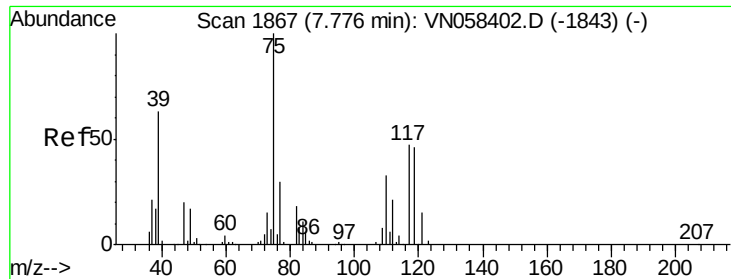
#35
 Dibromofluoromethane
 Concen: 51.234 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Tgt Ion:113 Resp: 198872
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.4 125.2
 192 18.3 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

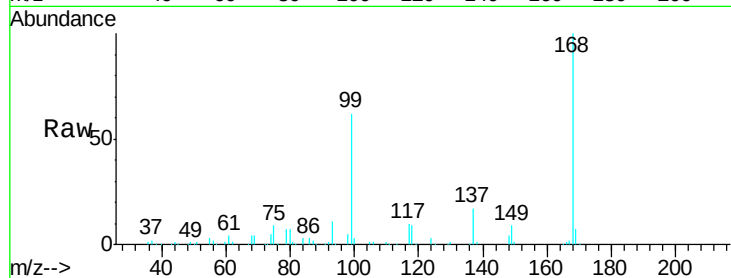




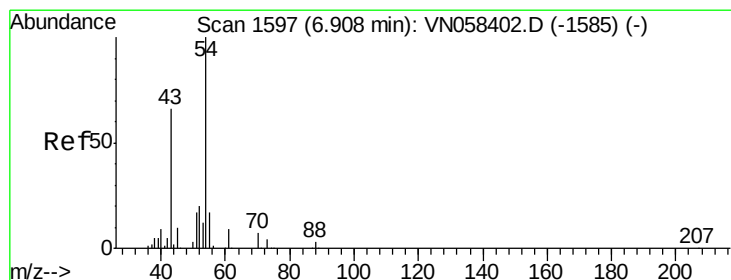
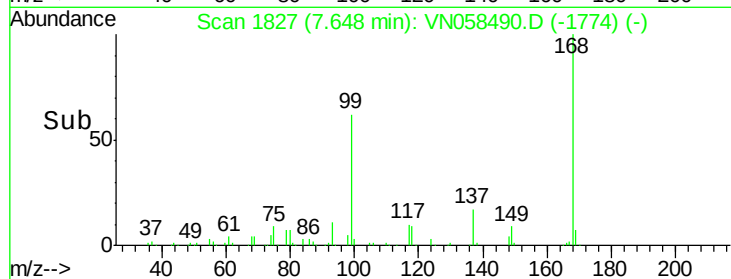
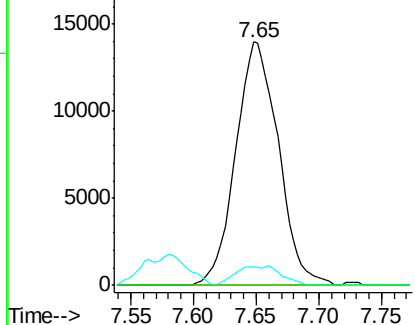
#36
 1,1-Dichloropropene
 Concen: 5.466 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Instrument :
 MSVOA_N
 ClientSampleId :
 20190825-COMPOSITE-A

Tgt Ion	Ratio	Lower	Upper
75	100		
110	4.9	16.4	49.2#
77	0.0	24.3	36.5#

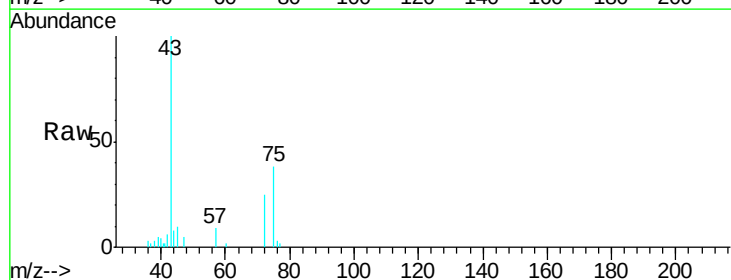


Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO

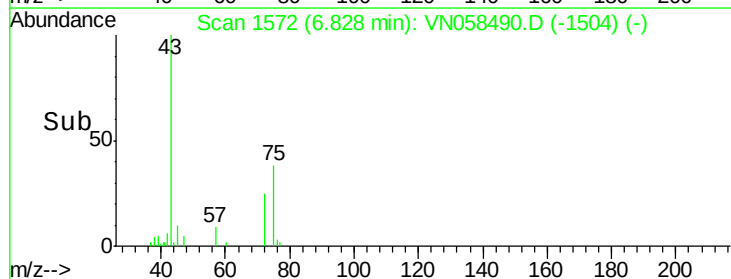
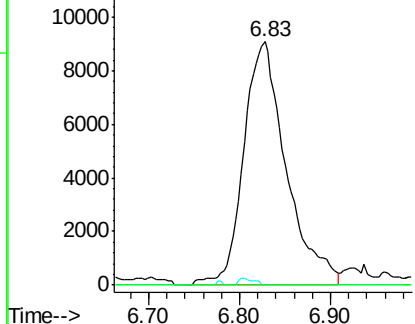


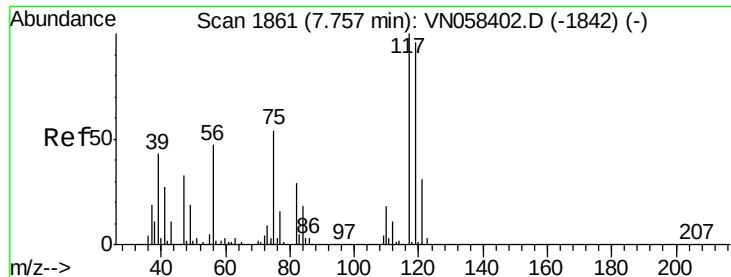
#37
 Ethyl Acetate
 Concen: 5.740 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.08 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.8	11.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 60.90 (60.60 to 61.60): VNO
 Ion 70.00 (69.70 to 70.70): VNO





#38

Carbon Tetrachloride

Concen: 7.185 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

20190825-COMPOSITE-A

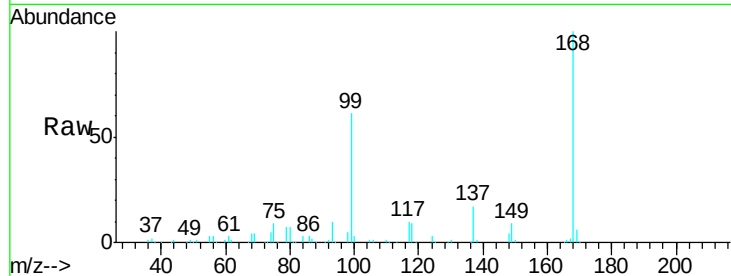
Tgt Ion:117 Resp: 39277

Ion Ratio Lower Upper

117 100

119 4.0 76.6 115.0#

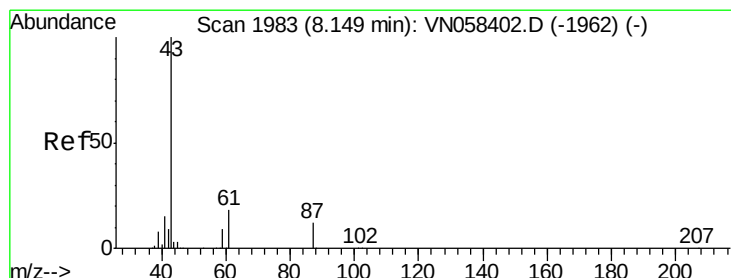
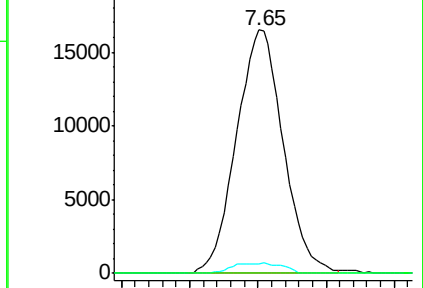
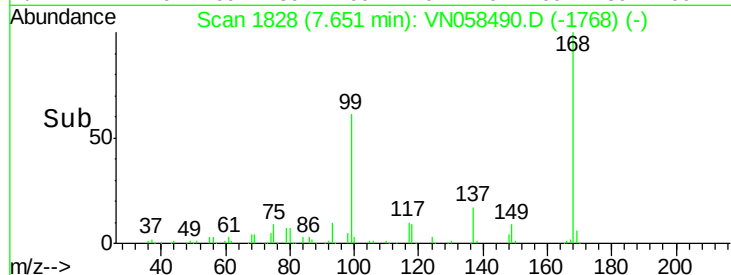
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 11.496 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

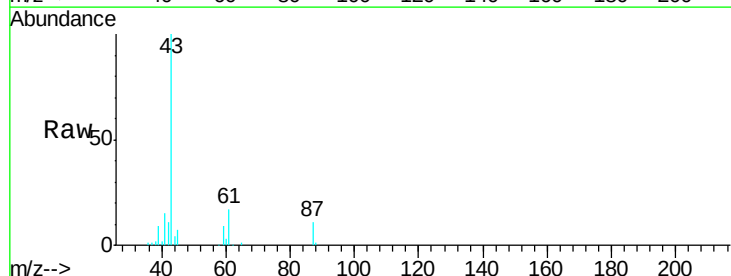
Tgt Ion: 43 Resp: 110996

Ion Ratio Lower Upper

43 100

61 15.8 14.8 22.2

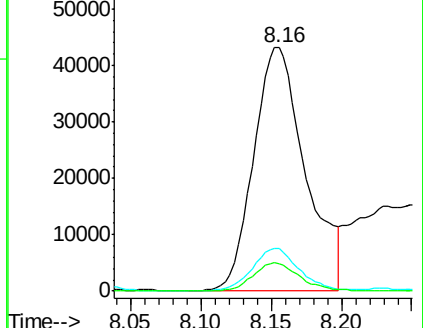
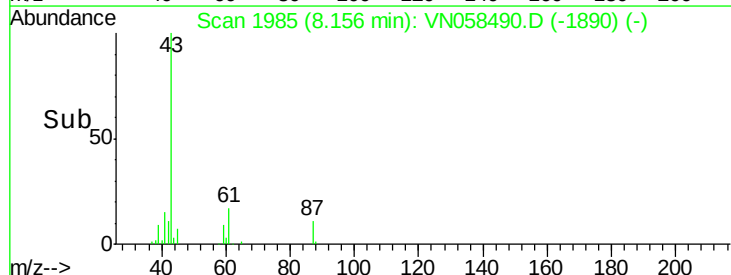
87 10.3 9.7 14.5

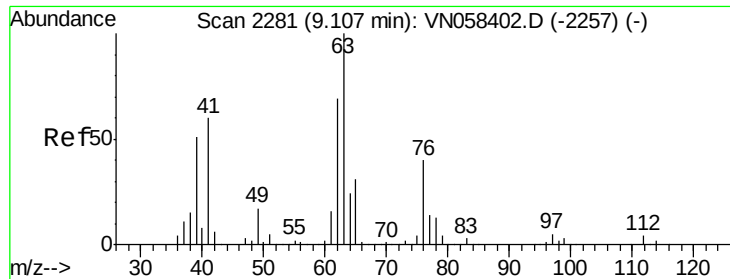


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

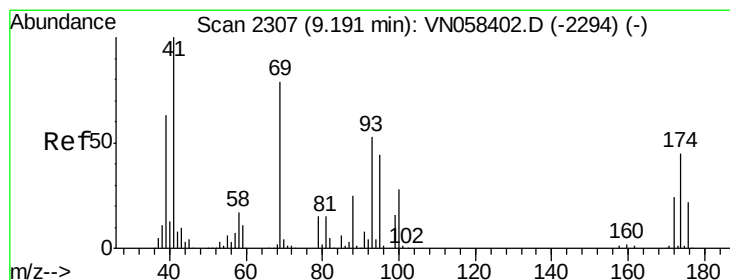
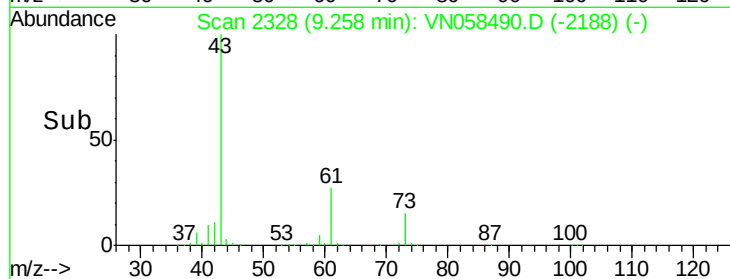
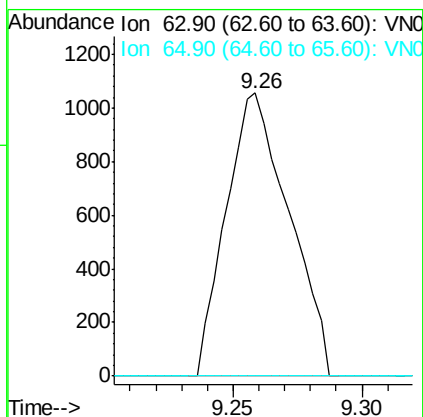
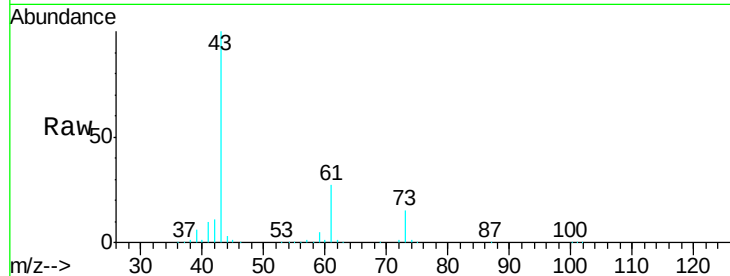




#45
 1,2-Dichloropropane
 Concen: 0.384 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.15 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

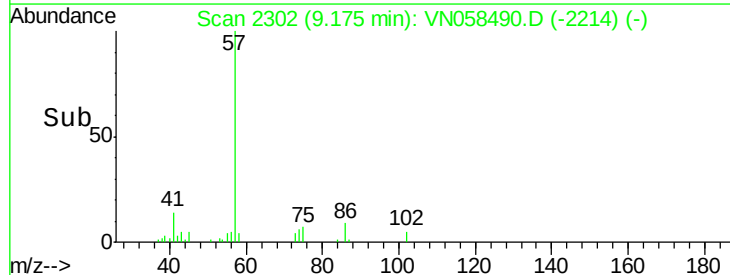
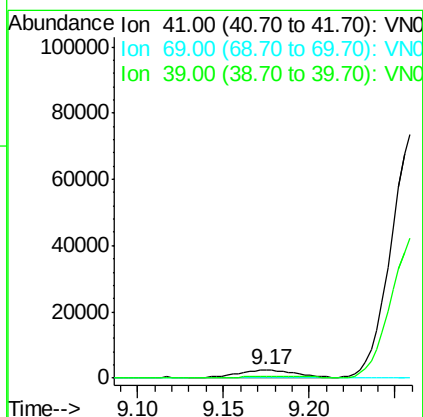
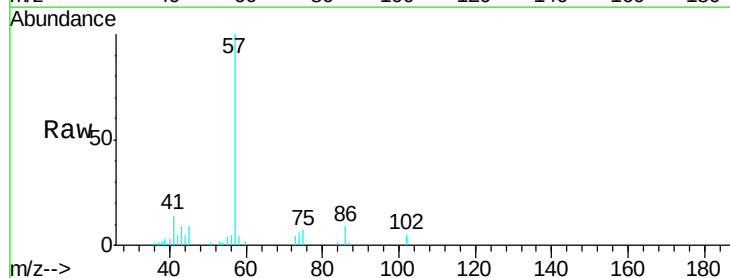
Instrument :
 MSVOA_N
 ClientSampleId :
 20190825-COMPOSITE-A

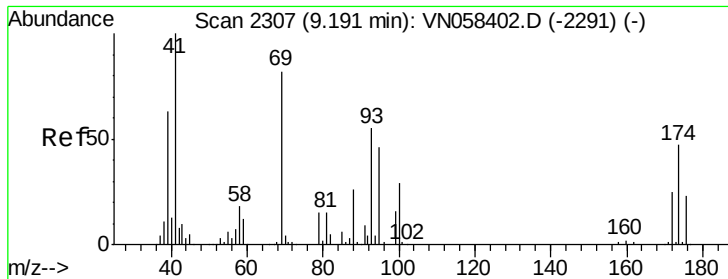
Tgt Ion: 63 Resp: 1794
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.372 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Tgt Ion: 41 Resp: 6033
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.7 97.1#
 39 0.0 52.9 79.3#

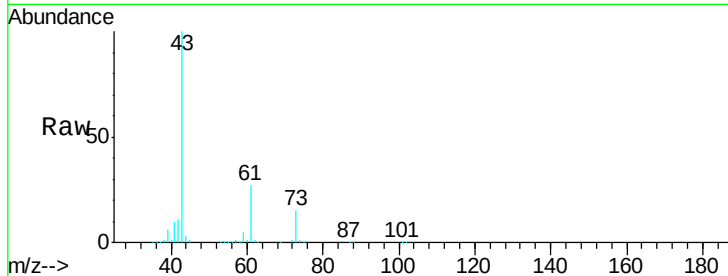




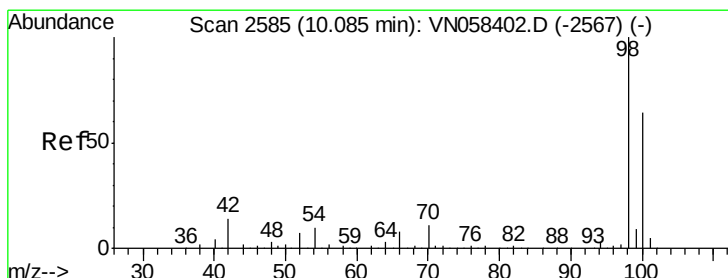
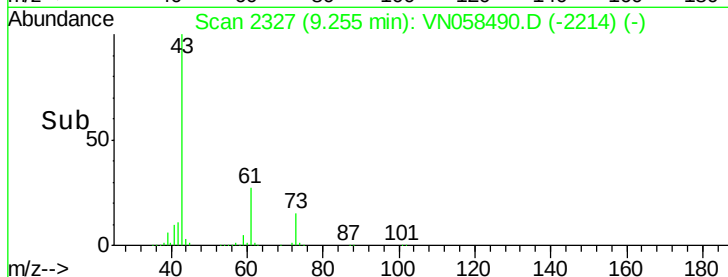
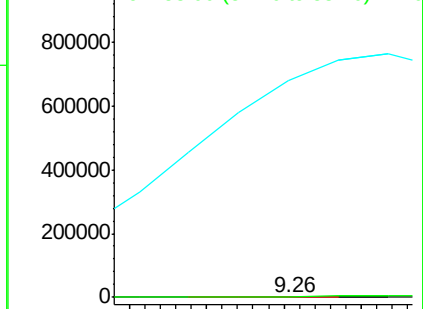
#49
1,4-Dioxane
Concen: 0.510 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.06 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

Instrument :
MSVOA_N
ClientSampleId :
20190825-COMPOSITE-A

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 4695400.0 31.1 46.7#
58 21926.7 58.1 87.1#

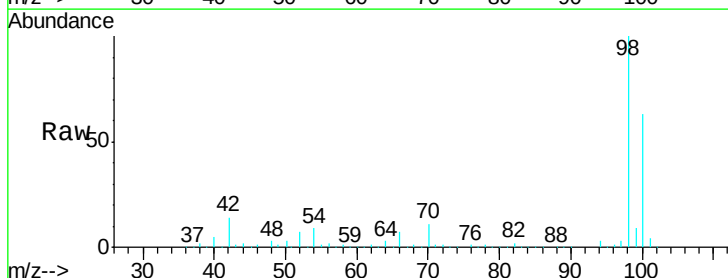


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

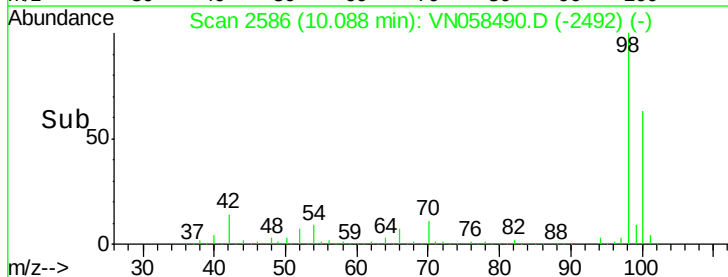
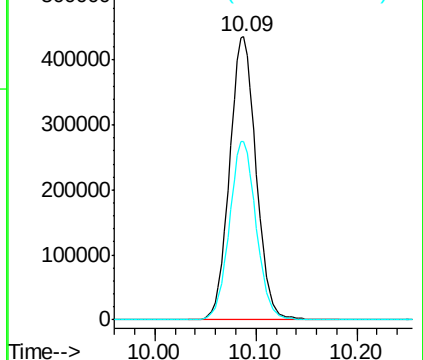


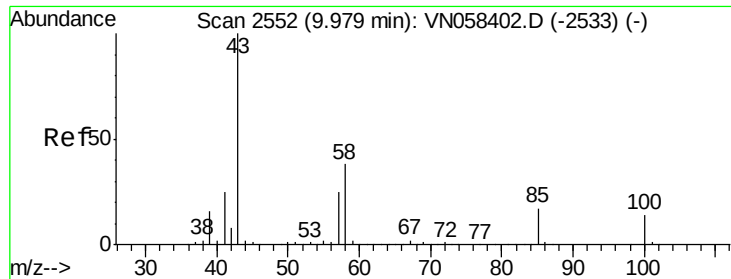
#50
Toluene-d8
Concen: 52.530 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

Tgt Ion: 98 Resp: 798770
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

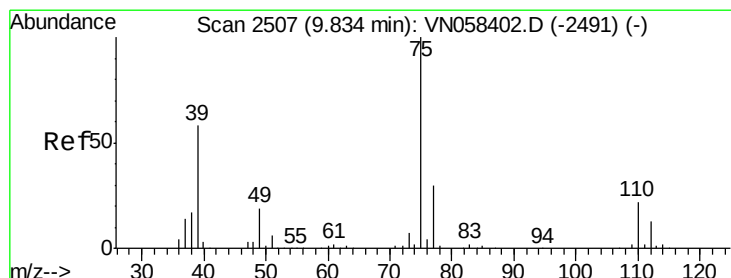
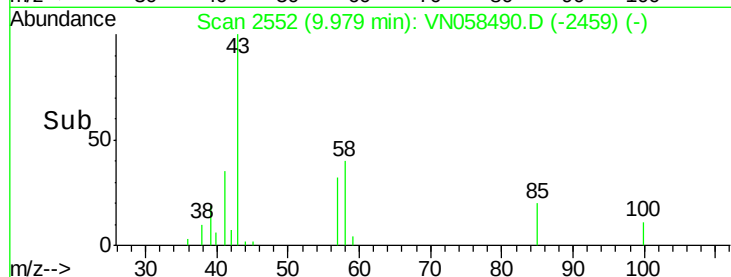
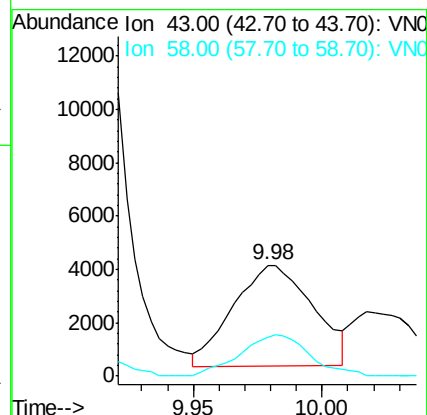
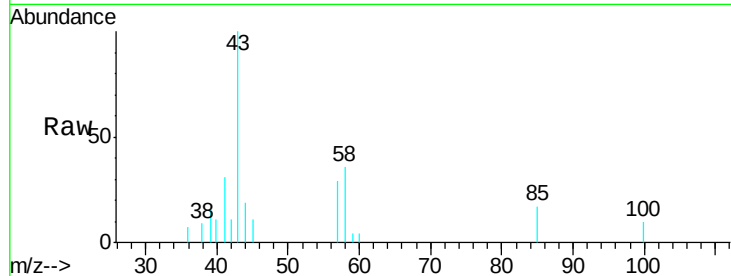




#51
 4-Methyl-2-Pentanone
 Concen: 1.634 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

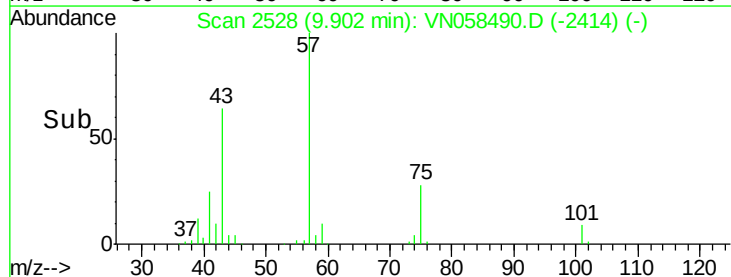
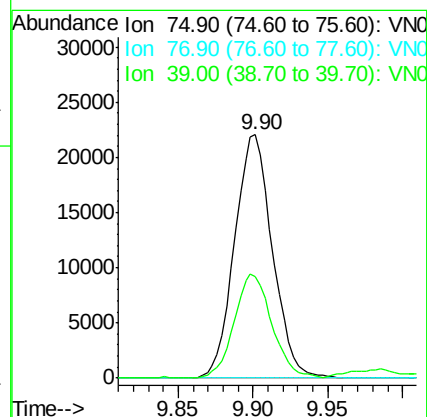
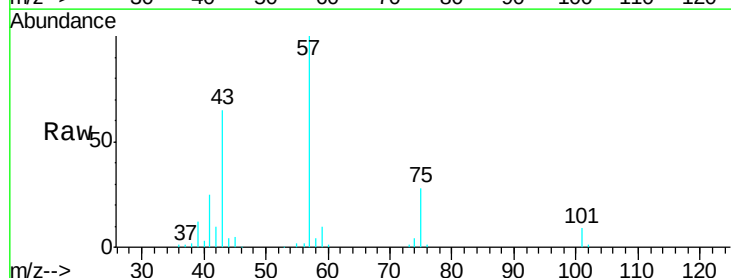
Instrument :
 MSVOA_N
 ClientSampleId :
 20190825-COMPOSITE-A

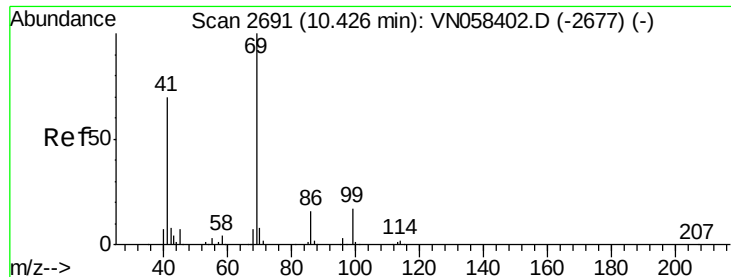
Tgt Ion: 43 Resp: 8103
 Ion Ratio Lower Upper
 43 100
 58 36.0 30.2 45.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.735 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Tgt Ion: 75 Resp: 38814
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.4#
 39 41.8 46.4 69.6#





#56

Ethyl methacrylate

Concen: 0.297 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

20190825-COMPOSITE-A

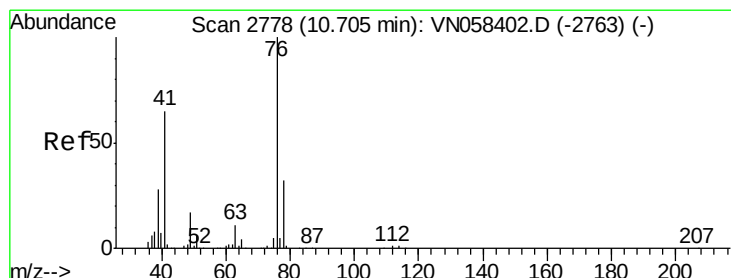
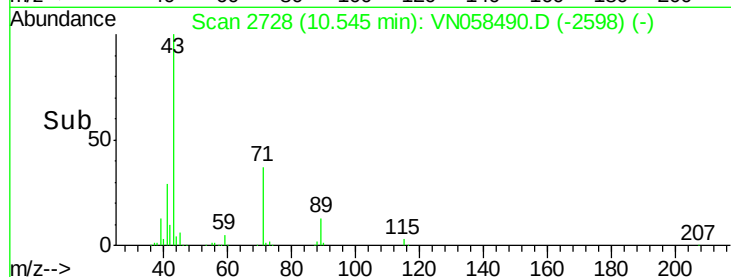
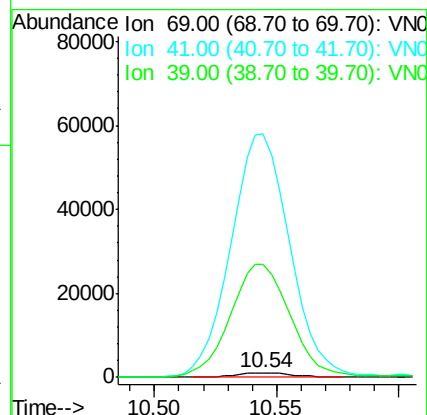
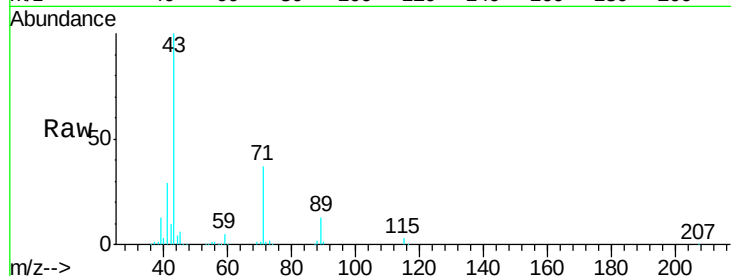
Tgt Ion: 69 Resp: 1799

Ion Ratio Lower Upper

69 100

41 5427.8 56.3 84.5#

39 2589.5 35.8 53.6#



#57

1,3-Dichloropropane

Concen: 0.890 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058490.D

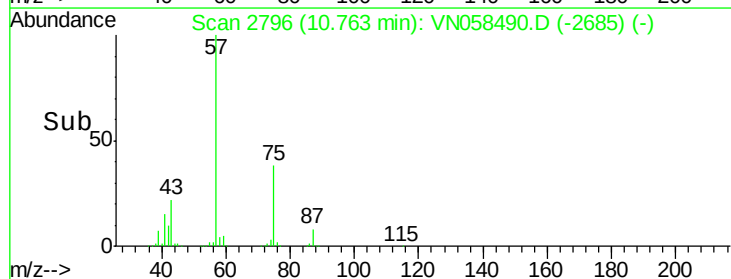
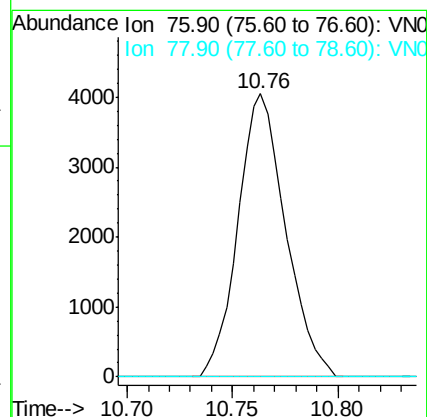
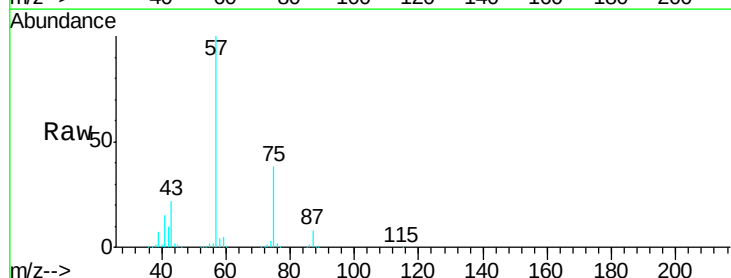
Acq: 2 Oct 2019 21:27

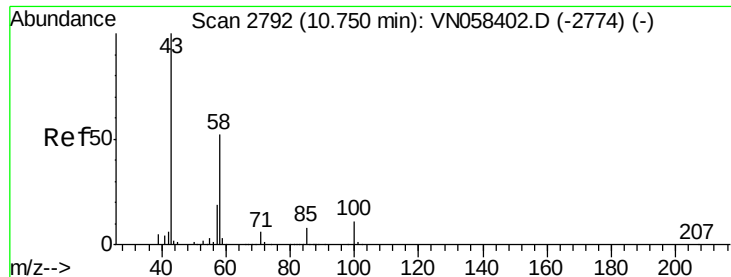
Tgt Ion: 76 Resp: 6330

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#

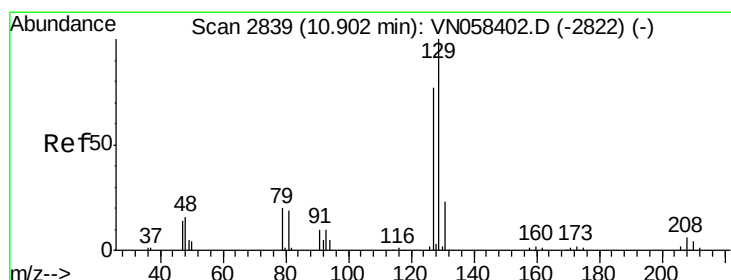
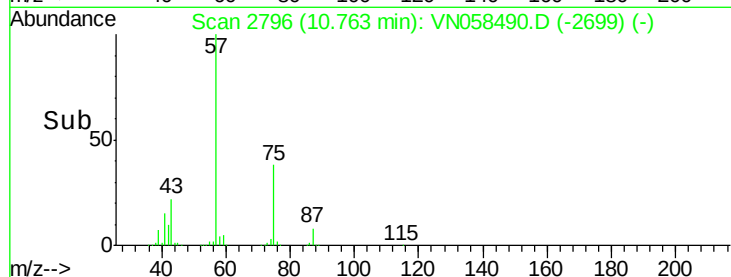
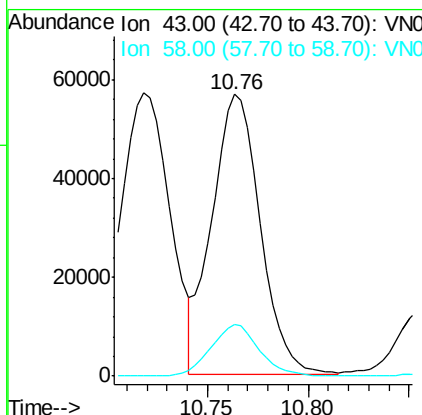
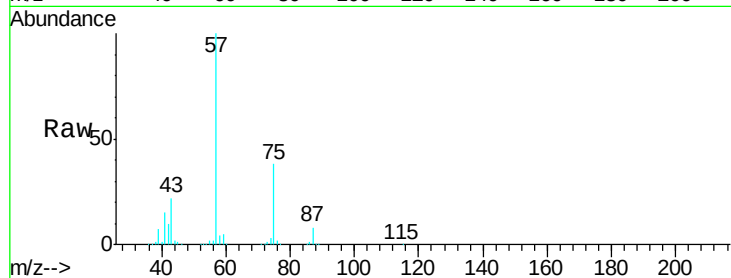




#59
2-Hexanone
Concen: 26.170 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

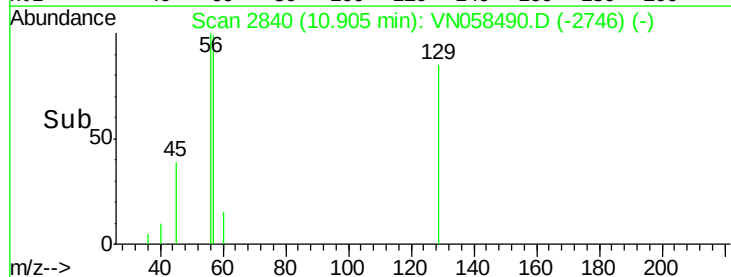
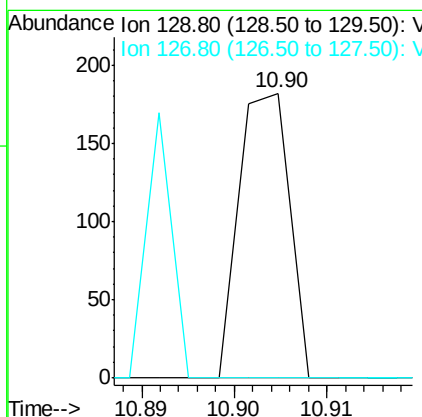
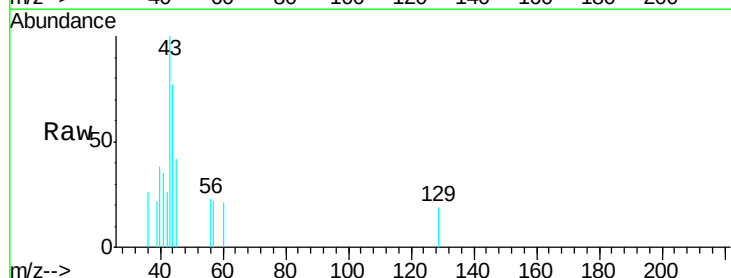
Instrument :
MSVOA_N
ClientSampleId :
20190825-COMPOSITE-A

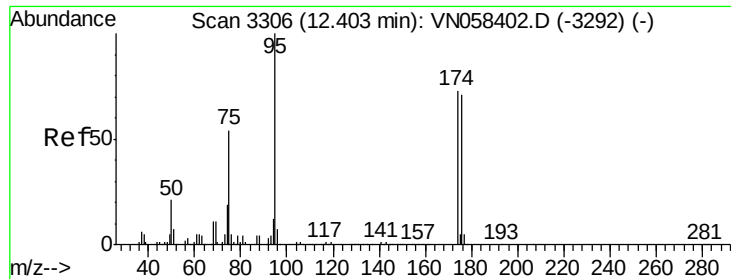
Tgt Ion: 43 Resp: 94506
Ion Ratio Lower Upper
43 100
58 18.4 25.8 77.3#



#60
Dibromochloromethane
Concen: Below Cal
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

Tgt Ion: 129 Resp: 69
Ion Ratio Lower Upper
129 100
127 47.8 38.3 114.8

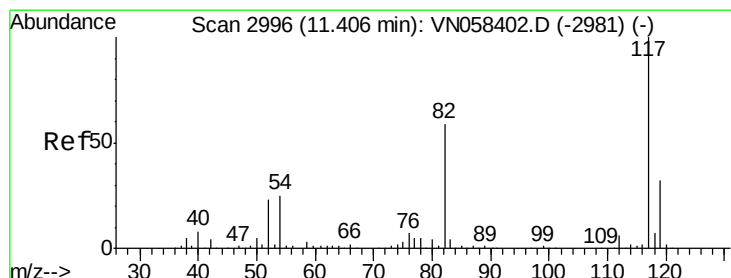
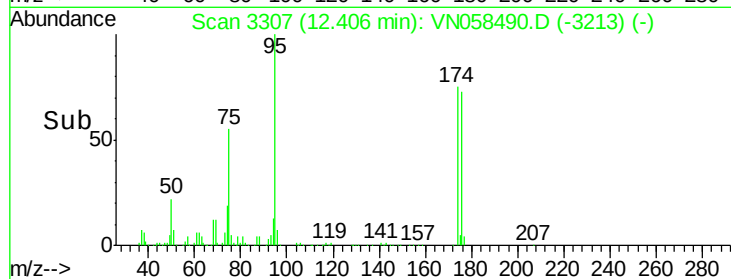
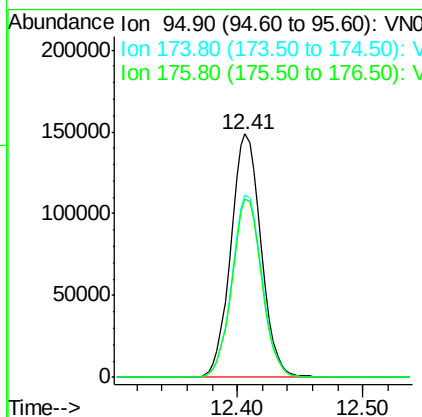
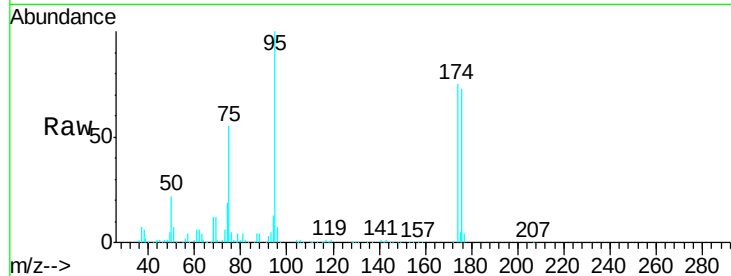




#62
4-Bromofluorobenzene
Concen: 45.097 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

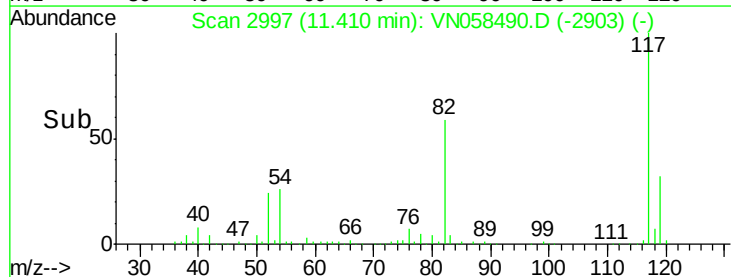
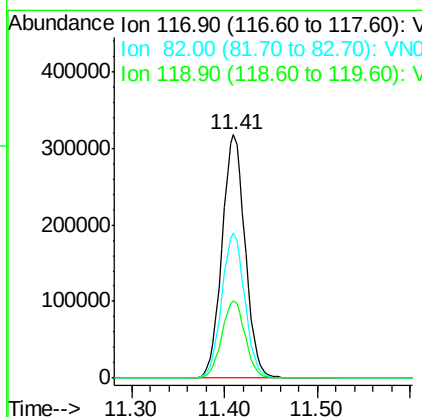
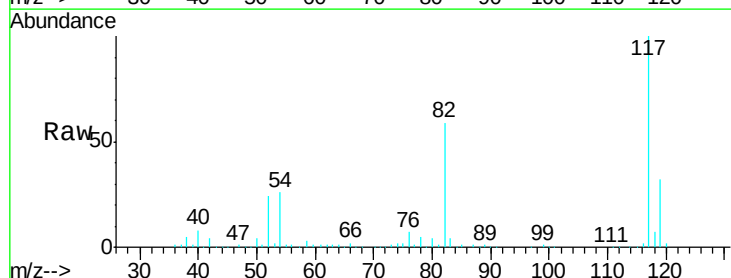
Instrument :
MSVOA_N
ClientSampleId :
20190825-COMPOSITE-A

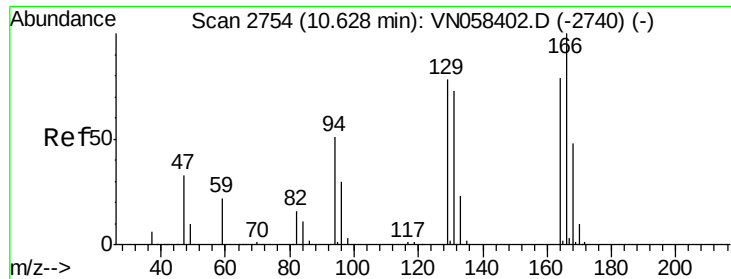
Tgt Ion: 95 Resp: 247953
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.6
176 72.5 0.0 146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058490.D
Acq: 2 Oct 2019 21:27

Tgt Ion: 117 Resp: 547457
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 31.8 25.5 38.3





#64

Tetrachloroethene

Concen: 0.343 ug/l

RT: 10.64 min Scan# 2757

Delta R.T. 0.01 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:164 Resp: 1194

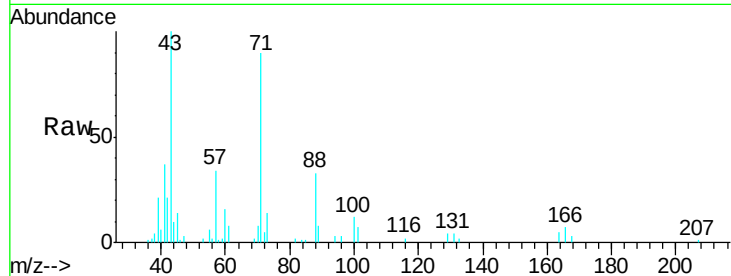
Ion Ratio Lower Upper

164 100

166 148.5 101.1 151.7

129 80.9 79.2 118.8

131 82.5 74.1 111.1

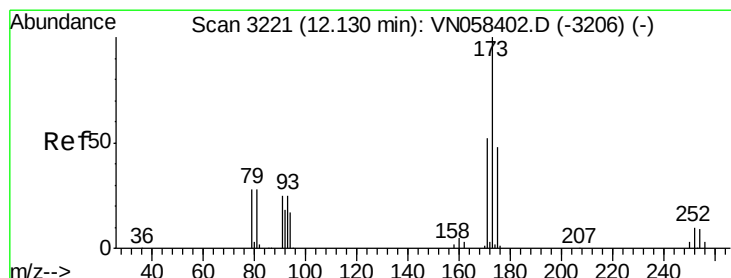
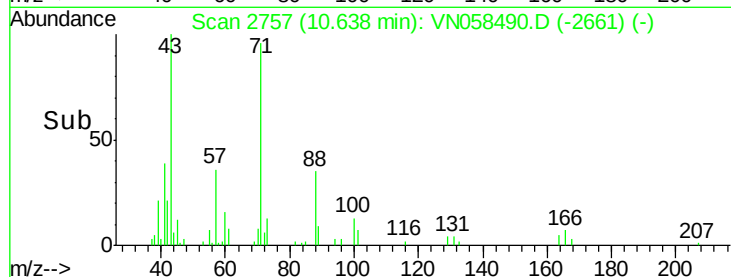
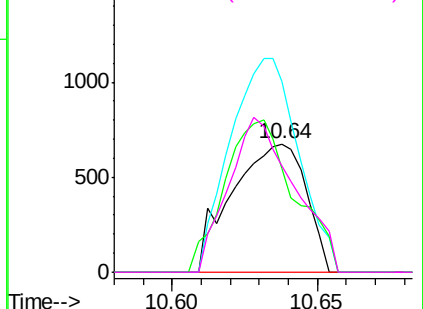


Abundance Ion 163.80 (163.50 to 164.50): V

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: 0.707 ug/l

RT: 12.38 min Scan# 3300

Delta R.T. 0.25 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

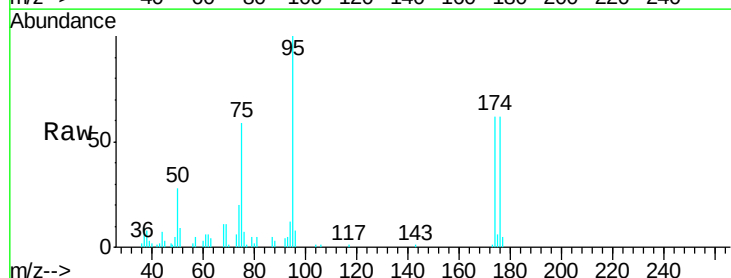
Tgt Ion:173 Resp: 31

Ion Ratio Lower Upper

173 100

175 0.0 24.3 73.0#

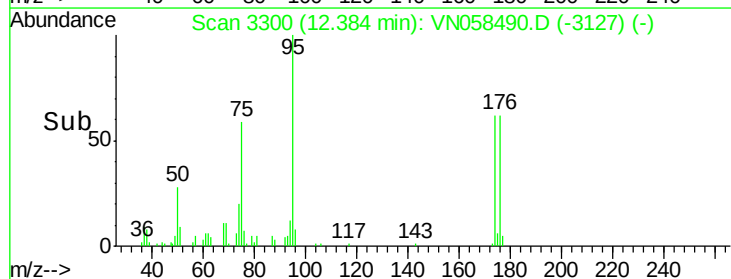
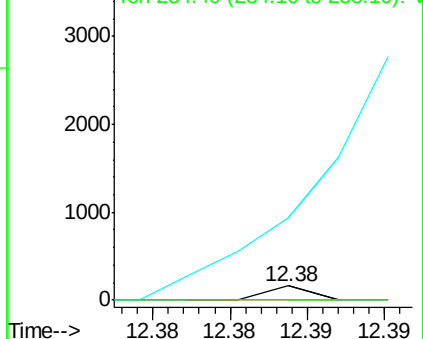
254 0.0 0.1 0.1#

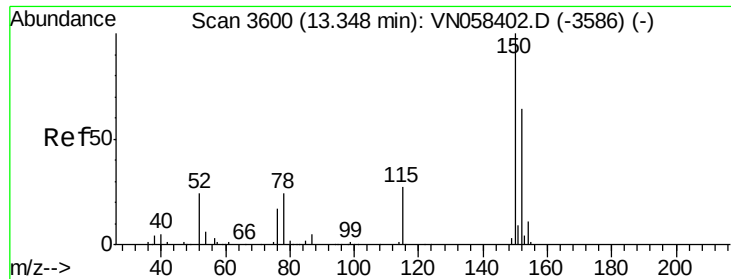


Abundance Ion 172.70 (172.40 to 173.40): V

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# 3601

Delta R.T. 0.00 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

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ClientSampleId :

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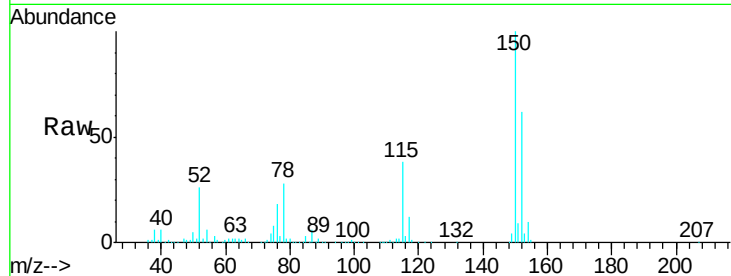
Tgt Ion:152 Resp: 207276

Ion Ratio Lower Upper

152 100

115 61.3 30.0 90.0

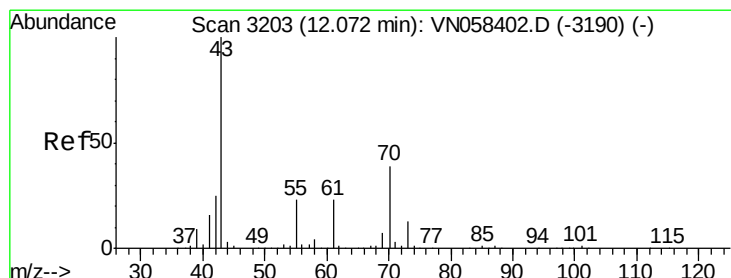
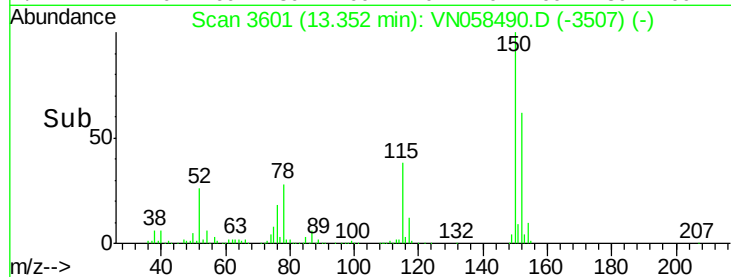
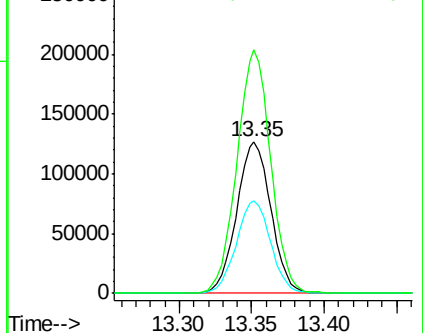
150 159.0 0.0 348.2



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: 1.070 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Tgt Ion: 43 Resp: 6521

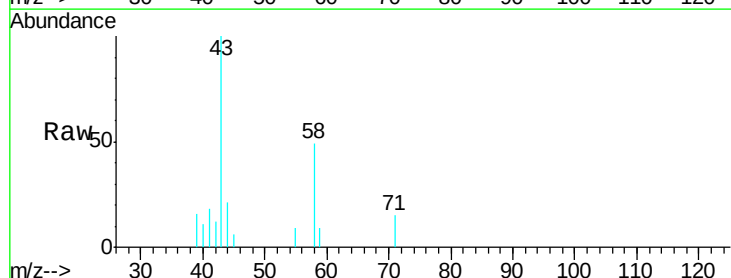
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 8.0 18.2 27.4#

61 0.0 18.3 27.5#

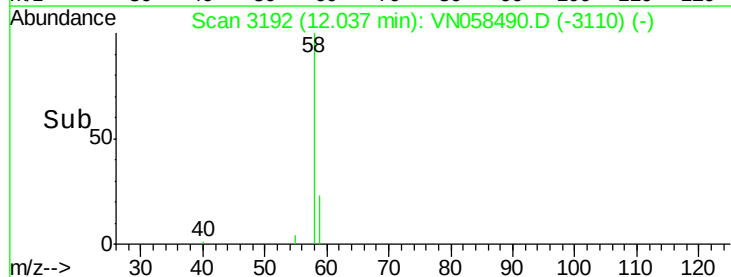
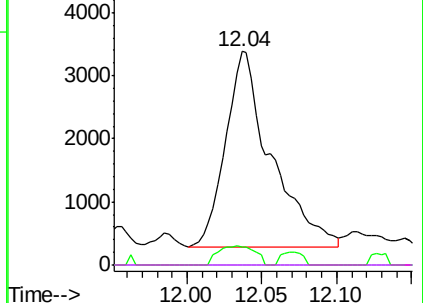


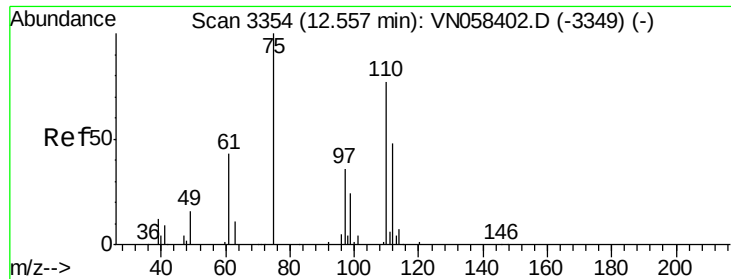
Abundance Ion 43.00 (42.70 to 43.70): V

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

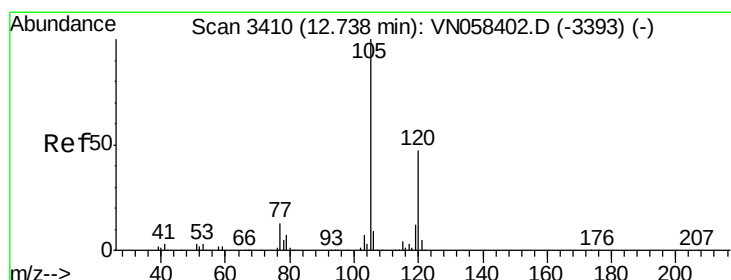
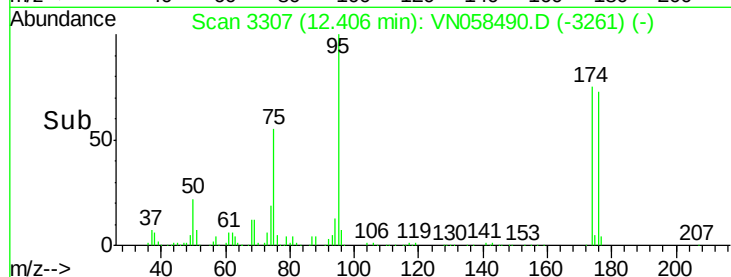
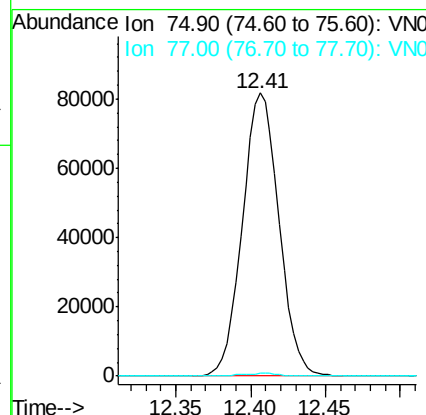
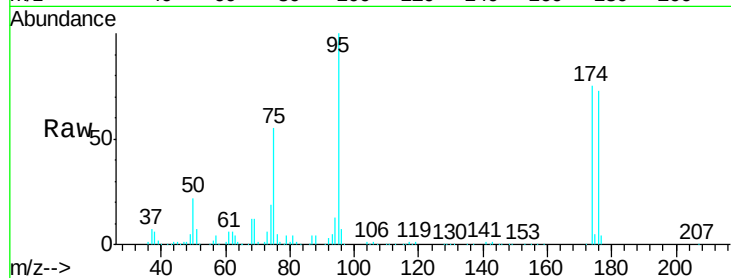




#76
 1,2,3-Trichloropropane
 Concen: 36.648 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. -0.15 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

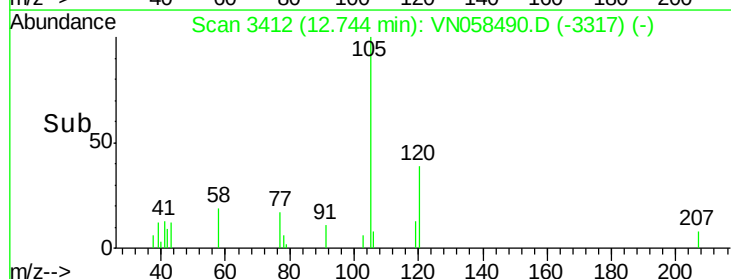
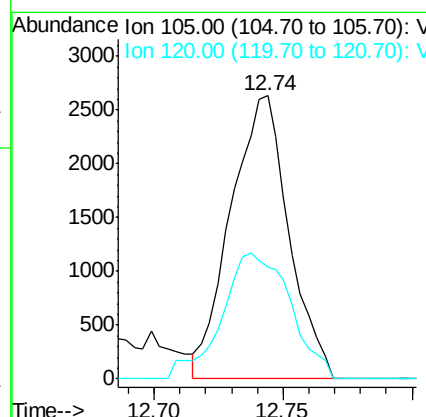
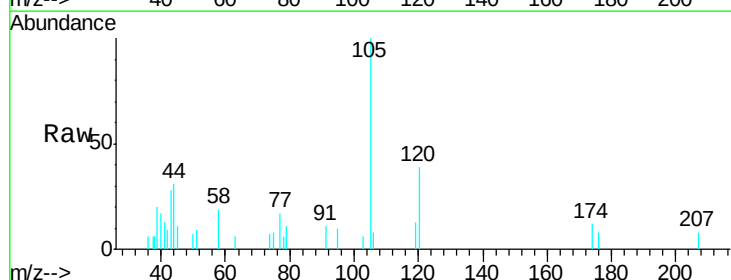
Instrument :
 MSVOA_N
 ClientSampleId :
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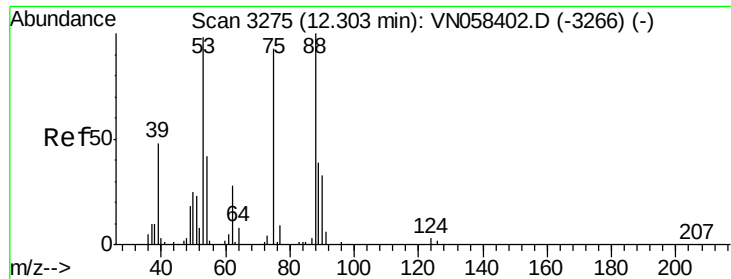
Tgt Ion: 75 Resp: 138745
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.323 ug/l
 RT: 12.74 min Scan# 3412
 Delta R.T. 0.01 min
 Lab File: VN058490.D
 Acq: 2 Oct 2019 21:27

Tgt Ion: 105 Resp: 4141
 Ion Ratio Lower Upper
 105 100
 120 52.4 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 111.304 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN058490.D

Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

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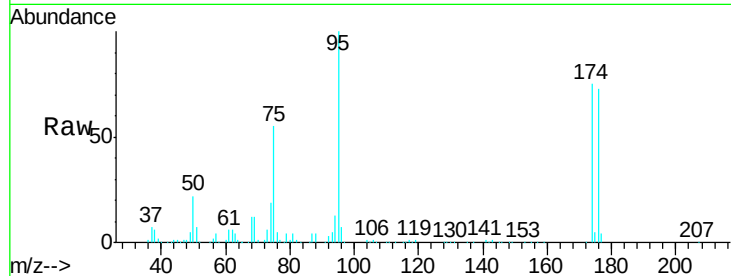
Tgt Ion: 75 Resp: 138745

Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.0#

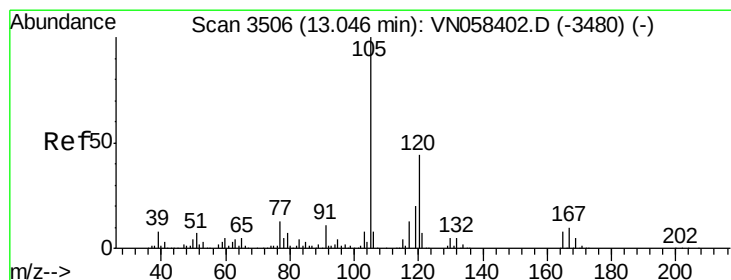
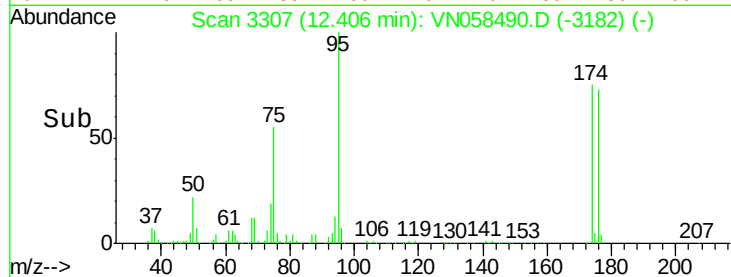
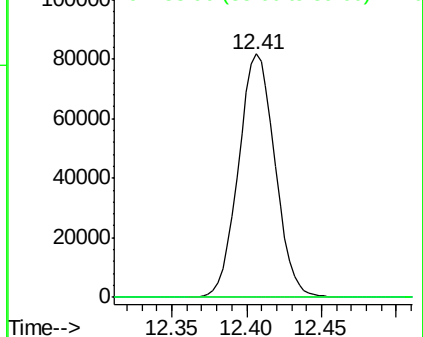
89 0.0 35.0 52.4#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.739 ug/l

RT: 13.05 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN058490.D

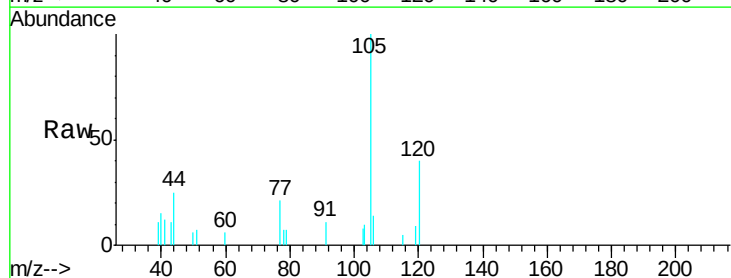
Acq: 2 Oct 2019 21:27

Tgt Ion: 105 Resp: 9499

Ion Ratio Lower Upper

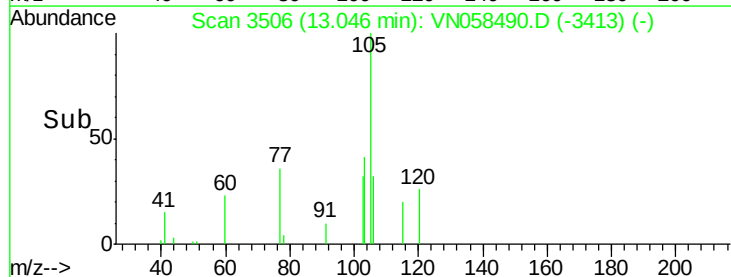
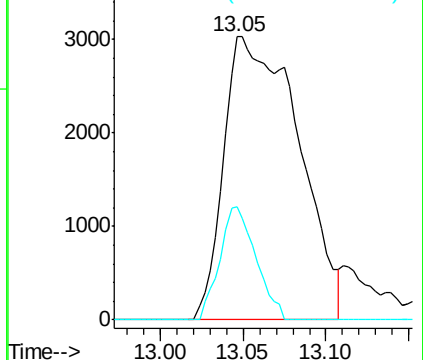
105 100

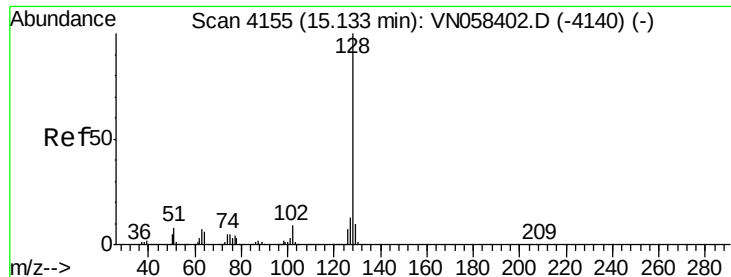
120 19.3 21.7 65.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 0.237 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058490.D

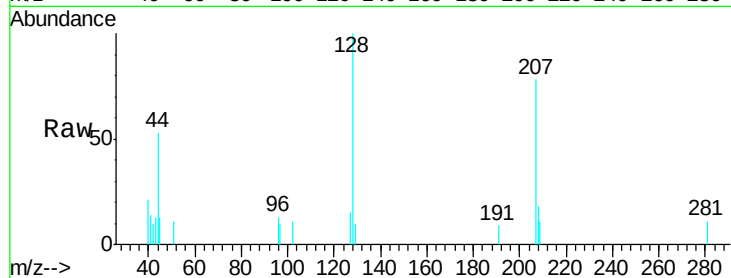
Acq: 2 Oct 2019 21:27

Instrument :

MSVOA_N

ClientSampleId :

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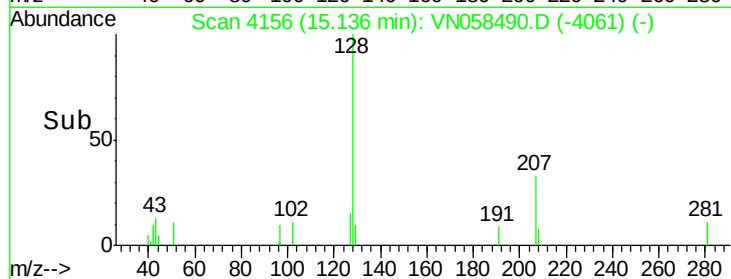
Tgt Ion:128 Resp: 2697

Ion Ratio Lower Upper

128 100

127 8.4 10.2 15.4#

129 2.3 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

