

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
 Data File : VN058498.D
 Acq On : 3 Oct 2019 00:25
 Operator : JC/SP
 Sample : K5131-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

Quant Time: Oct 03 05:17:19 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	363932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	606147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	518586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	186955	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	274553	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
35) Dibromofluoromethane	7.58	113	187409	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
50) Toluene-d8	10.09	98	770217	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.41	95	234917	44.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.28%	

Target Compounds

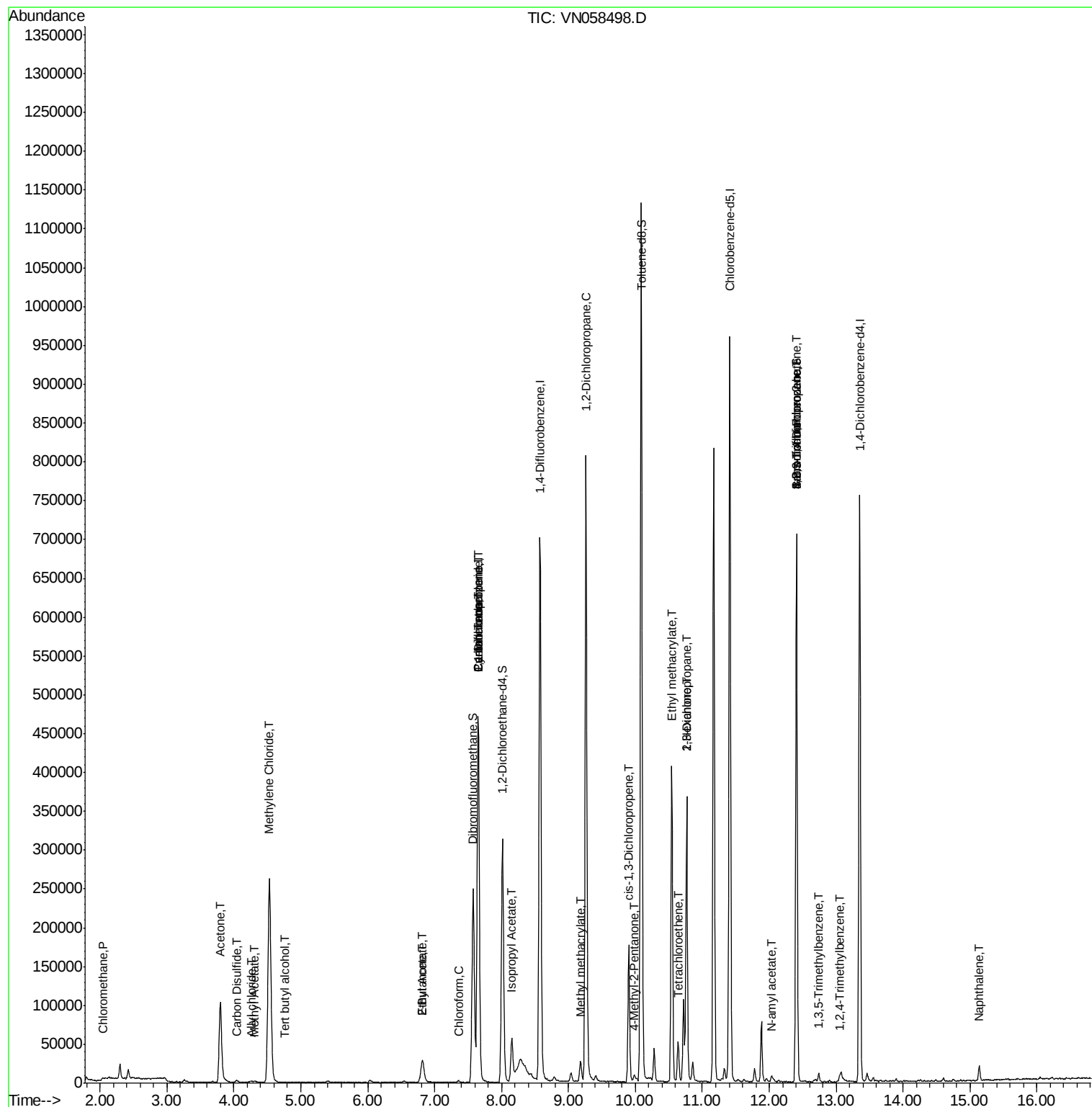
						Qvalue
3) Chloromethane	2.04	50	915	0.209	ug/l #	72
11) Tert butyl alcohol	4.76	59	166	0.281	ug/l #	71
14) Allyl chloride	4.27	41	1760	0.282	ug/l #	31
16) Acetone	3.80	43	179042	98.757	ug/l	99
17) Carbon Disulfide	4.04	76	2833	0.313	ug/l #	74
18) Methyl Acetate	4.32	43	2743	0.602	ug/l #	66
20) Methylene Chloride	4.53	84	194861	46.575	ug/l	98
25) 2-Butanone	6.82	43	35539	14.278	ug/l	97
30) Chloroform	7.37	83	2698	0.352	ug/l #	81
31) Cyclohexane	7.65	56	9699	1.318	ug/l #	17
36) 1,1-Dichloropropene	7.65	75	32459	5.600	ug/l #	50
37) Ethyl Acetate	6.82	43	35539	7.232	ug/l #	70
38) Carbon Tetrachloride	7.65	117	37807	7.227	ug/l #	16
43) Isopropyl Acetate	8.15	43	71083	7.692	ug/l	99
45) 1,2-Dichloropropane	9.26	63	990	0.222	ug/l #	43
48) Methyl methacrylate	9.18	41	5905	1.403	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	4581	0.965	ug/l #	77
54) cis-1,3-Dichloropropene	9.90	75	30226	4.666	ug/l #	72
56) Ethyl methacrylate	10.54	69	1717	0.296	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	3822	0.561	ug/l #	43
59) 2-Hexanone	10.76	43	58405	16.899	ug/l #	56
60) Dibromochloromethane	10.63	129	973	Below Cal	#	11
64) Tetrachloroethene	10.63	164	908	0.276	ug/l	84
71) Bromoform	12.40	173	304	0.820	ug/l #	29
74) N-amyl acetate	12.04	43	6167	1.122	ug/l #	49
76) 1,2,3-Trichloropropane	12.41	75	132354	38.760	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	4121	0.356	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.41	75	132354	117.717	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.05	105	4176	0.360	ug/l	96
95) Naphthalene	15.14	128	15155	1.631	ug/l	100

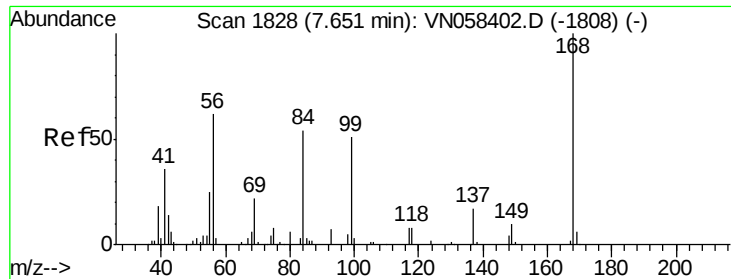
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

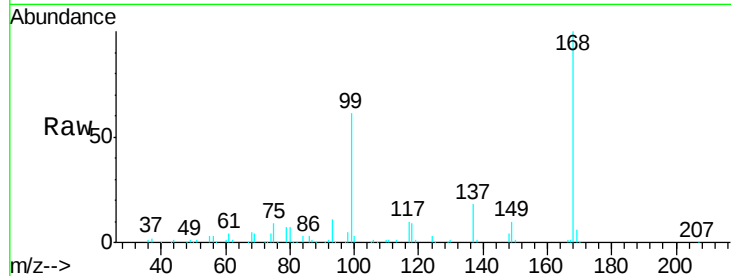
20190833-COMPOSITE-I

Tgt Ion:168 Resp: 363932

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

7.65

150000

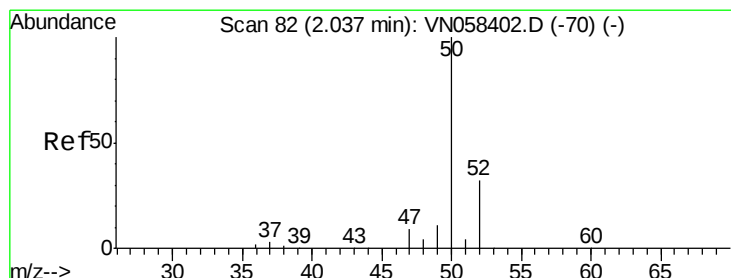
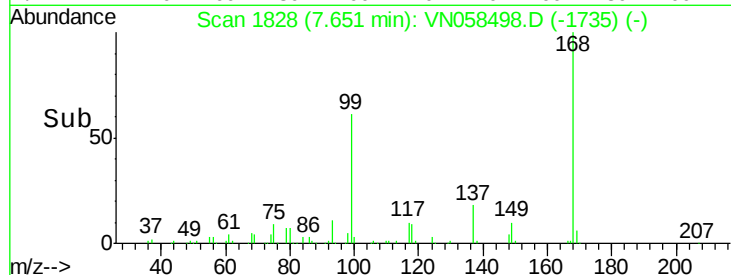
100000

50000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: 0.209 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN058498.D

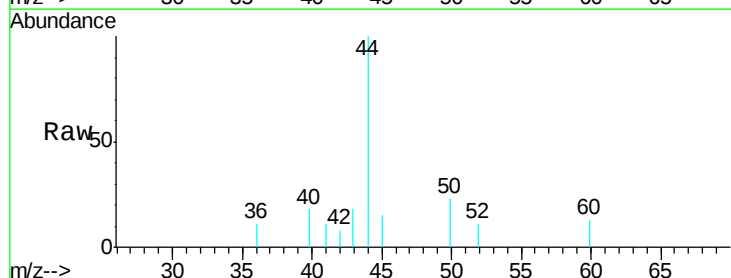
Acq: 3 Oct 2019 00:25

Tgt Ion: 50 Resp: 915

Ion Ratio Lower Upper

50 100

52 47.8 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.04

600

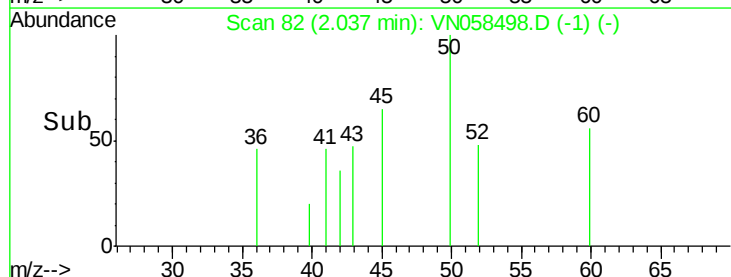
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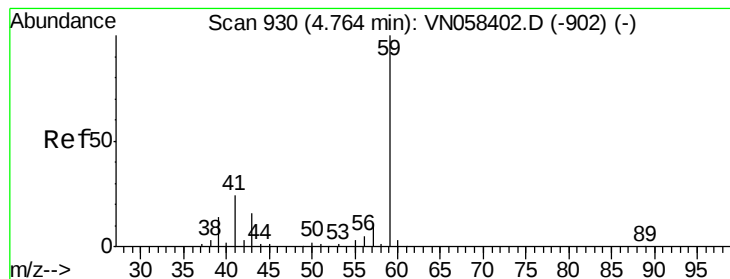
200

0

2.00 2.02 2.04 2.06 2.08

Time-->





#11

Tert butyl alcohol

Concen: 0.281 ug/l

RT: 4.76 min Scan# 930

Delta R.T. -0.00 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

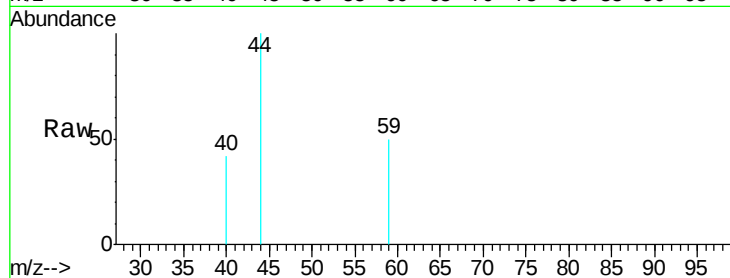
20190833-COMPOSITE-I

Tgt Ion: 59 Resp: 166

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.76

250

200

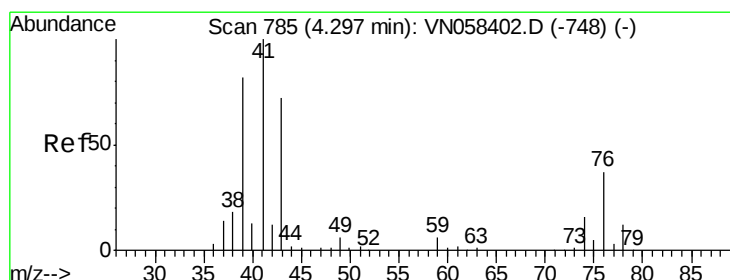
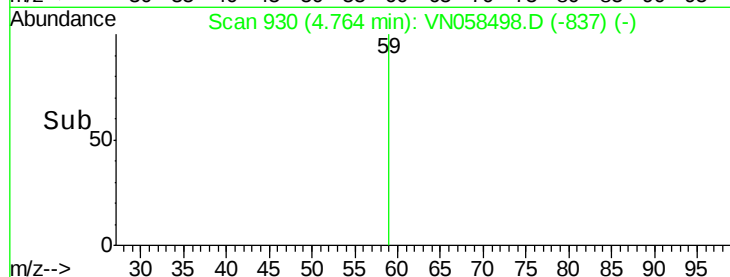
150

100

50

0

Time-->



#14

Allyl chloride

Concen: 0.282 ug/l

RT: 4.27 min Scan# 775

Delta R.T. -0.03 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

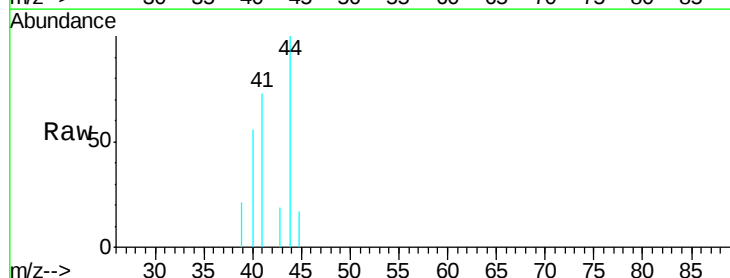
Tgt Ion: 41 Resp: 1760

Ion Ratio Lower Upper

41 100

39 13.8 62.3 93.5#

76 0.0 26.9 40.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0

800

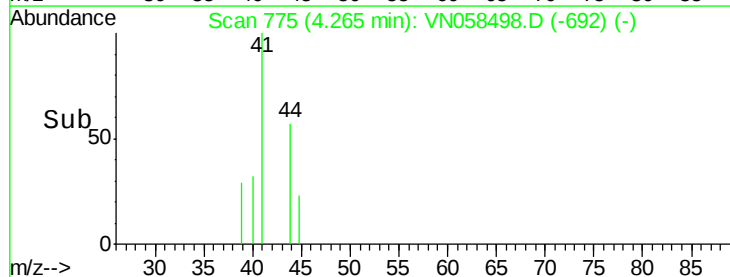
600

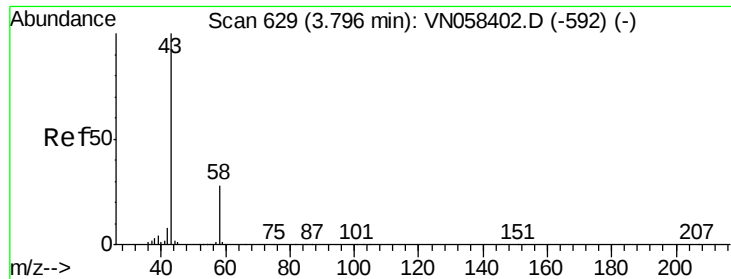
400

200

0

Time-->





#16

Acetone

Concen: 98.757 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

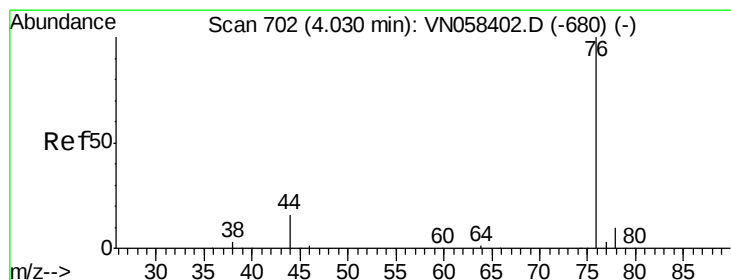
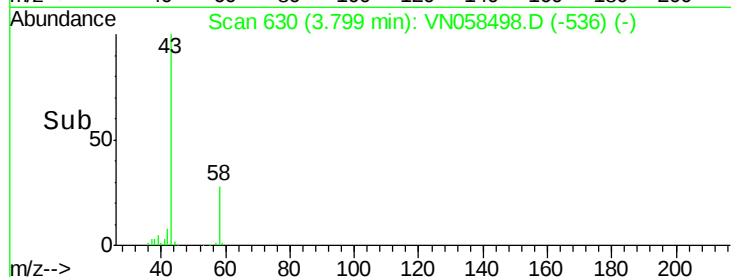
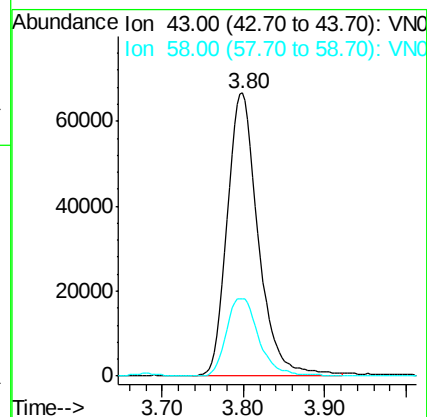
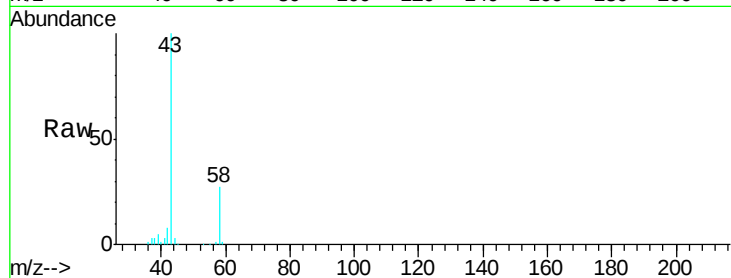
20190833-COMPOSITE-I

Tgt Ion: 43 Resp: 179042

Ion Ratio Lower Upper

43 100

58 27.2 22.4 33.6



#17

Carbon Disulfide

Concen: 0.313 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN058498.D

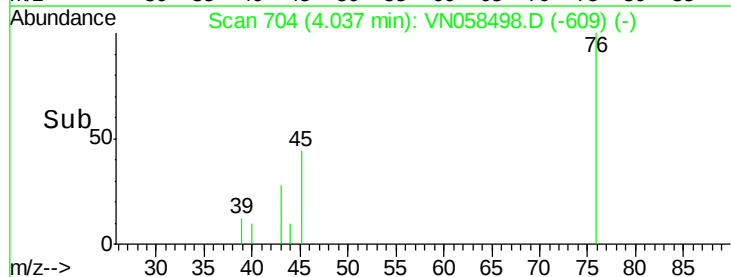
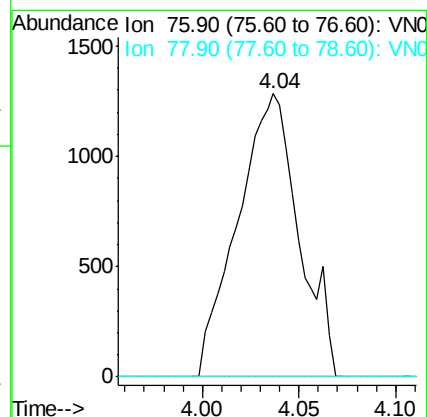
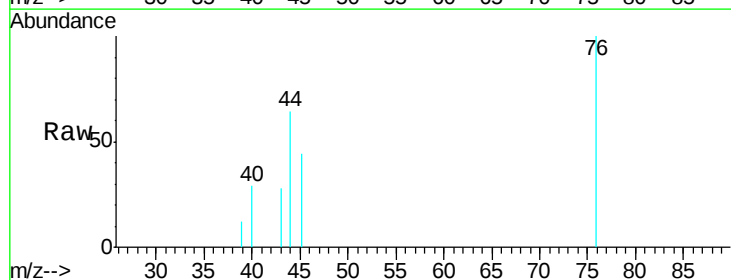
Acq: 3 Oct 2019 00:25

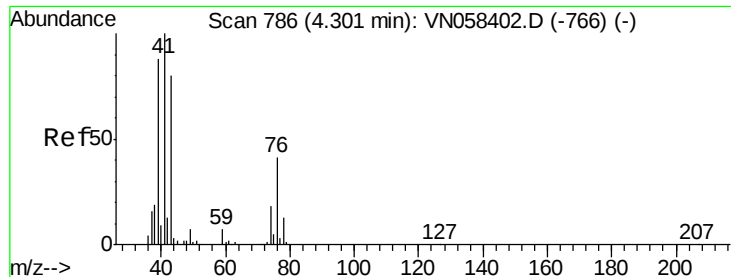
Tgt Ion: 76 Resp: 2833

Ion Ratio Lower Upper

76 100

78 0.0 7.7 11.5#





#18

Methyl Acetate

Concen: 0.602 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.02 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

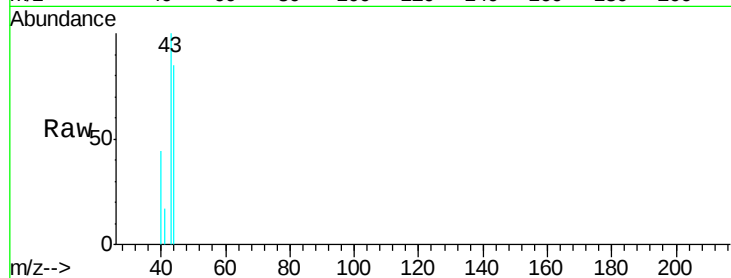
20190833-COMPOSITE-I

Tgt Ion: 43 Resp: 2743

Ion Ratio Lower Upper

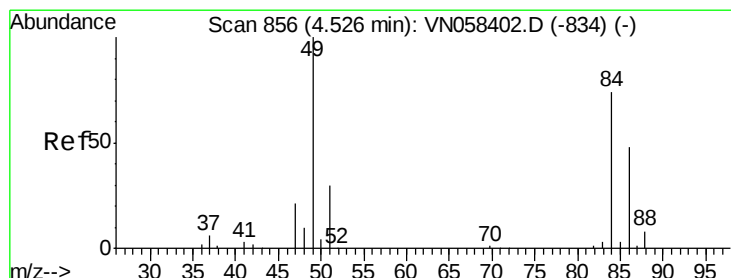
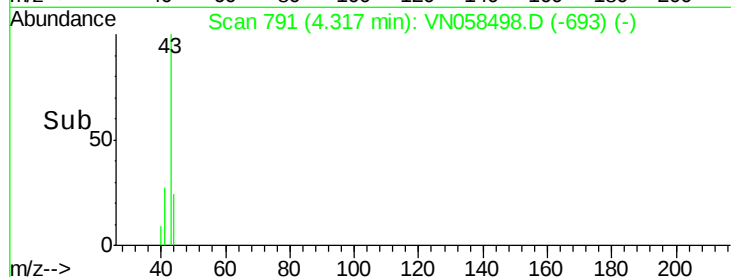
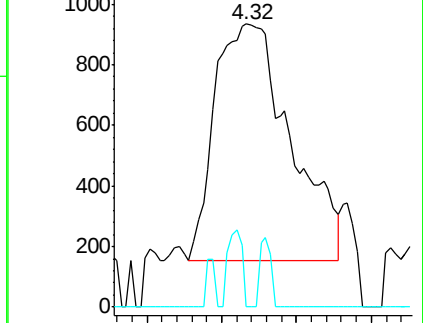
43 100

74 6.2 18.0 27.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 46.575 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Tgt Ion: 84 Resp: 194861

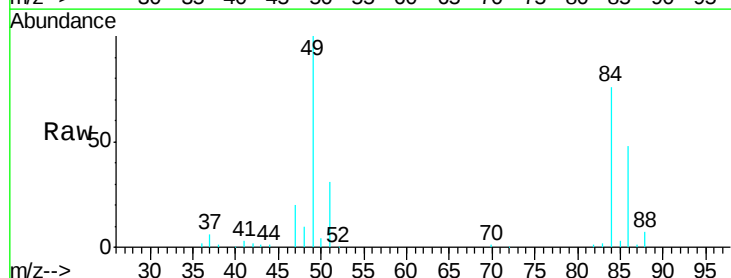
Ion Ratio Lower Upper

84 100

49 131.5 107.9 161.9

51 40.4 32.8 49.2

86 62.6 51.5 77.3

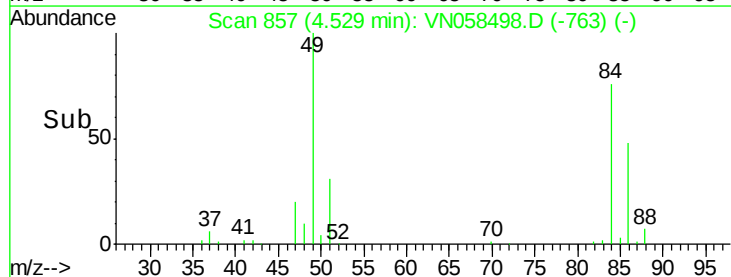
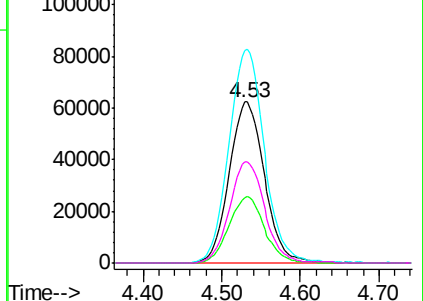


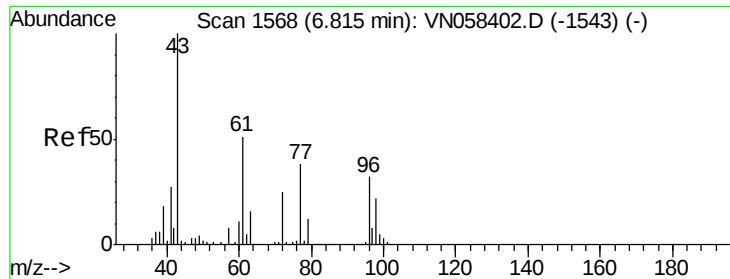
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#25

2-Butanone

Concen: 14.278 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN058498.D

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ClientSampleId :

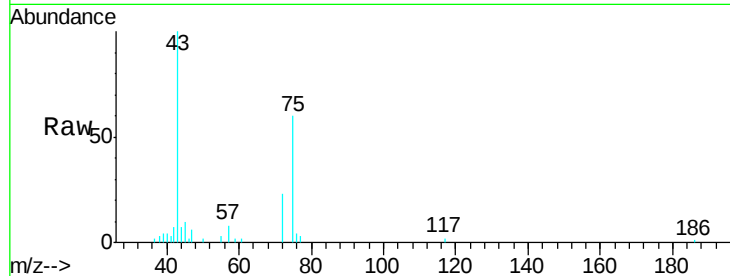
20190833-COMPOSITE-I

Tgt Ion: 43 Resp: 35539

Ion Ratio Lower Upper

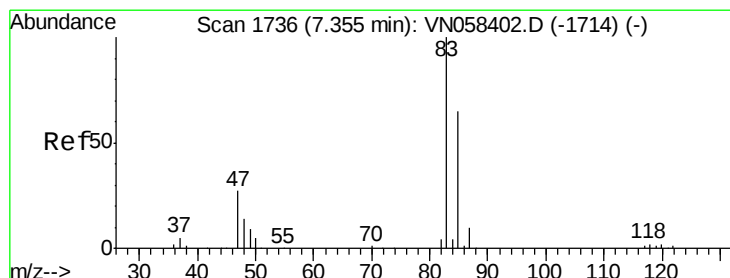
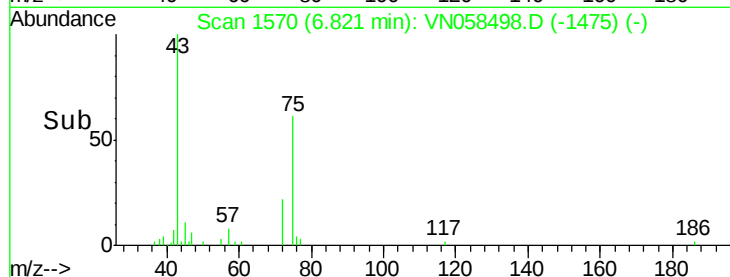
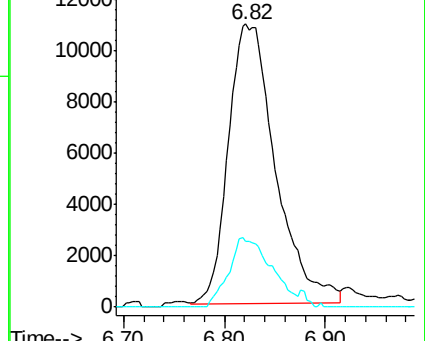
43 100

72 23.6 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#30

Chloroform

Concen: 0.352 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. 0.01 min

Lab File: VN058498.D

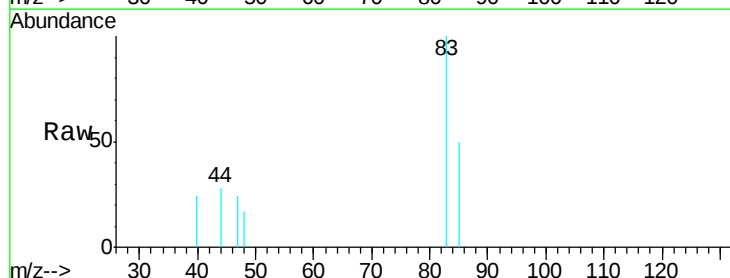
Acq: 3 Oct 2019 00:25

Tgt Ion: 83 Resp: 2698

Ion Ratio Lower Upper

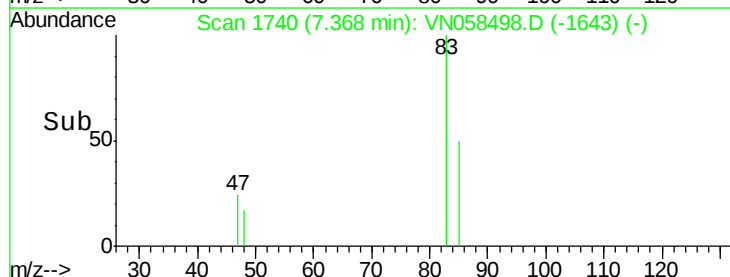
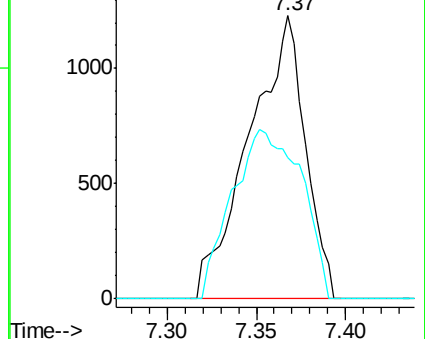
83 100

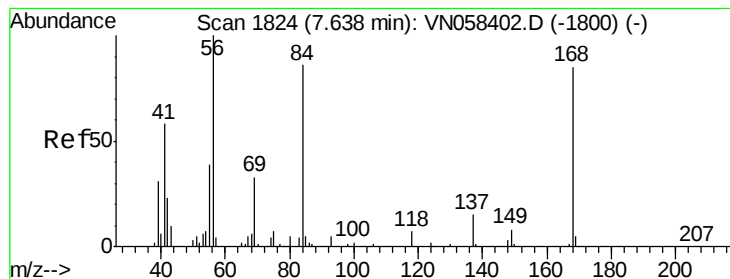
85 50.0 52.0 78.0#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 1.318 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058498.D

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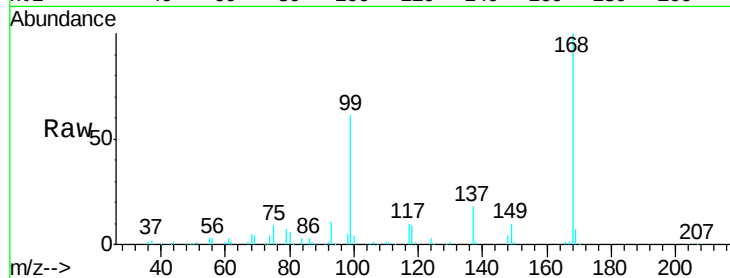
Tgt Ion: 56 Resp: 9699

Ion Ratio Lower Upper

56 100

69 157.7 26.2 39.4#

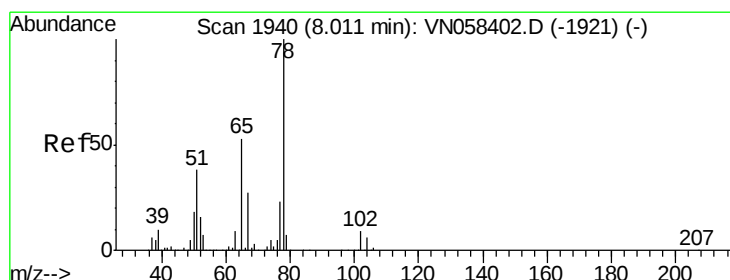
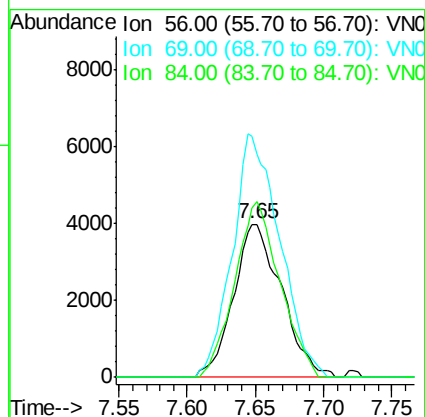
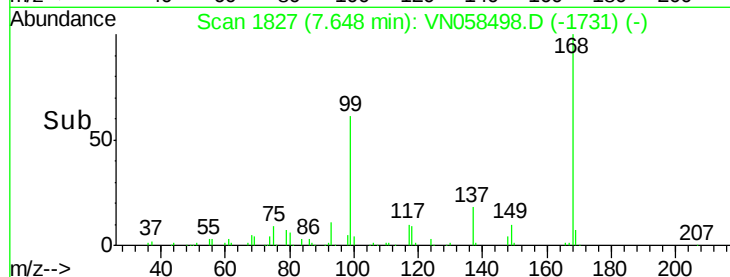
84 110.7 67.6 101.4#



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: 51.624 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058498.D

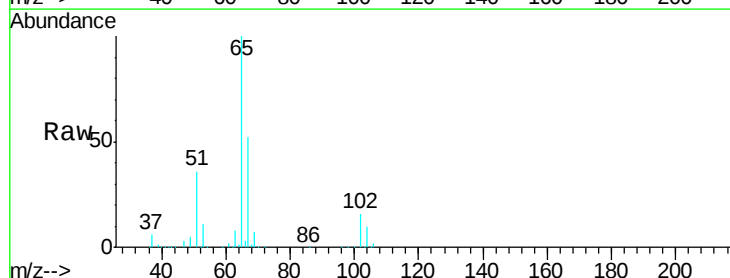
Acq: 3 Oct 2019 00:25

Tgt Ion: 65 Resp: 274553

Ion Ratio Lower Upper

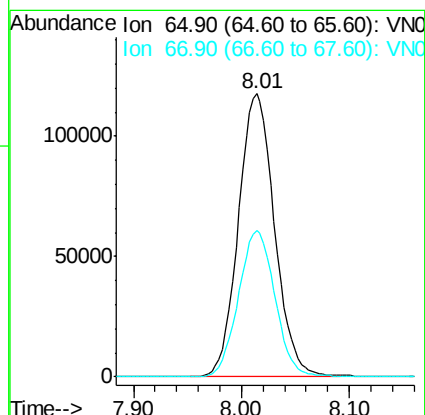
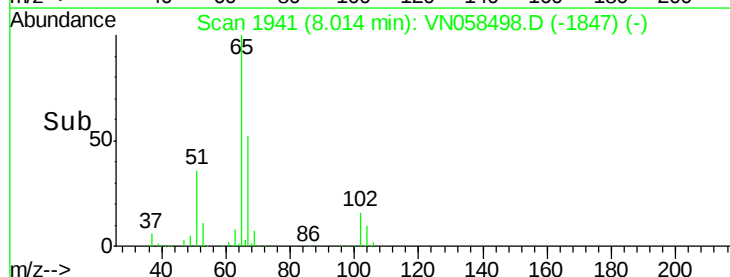
65 100

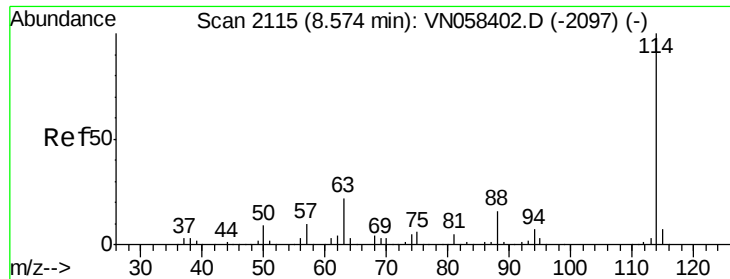
67 52.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

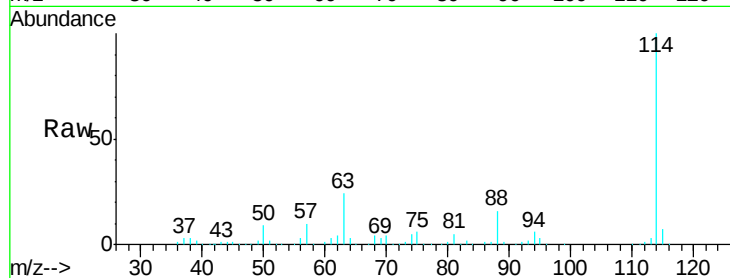




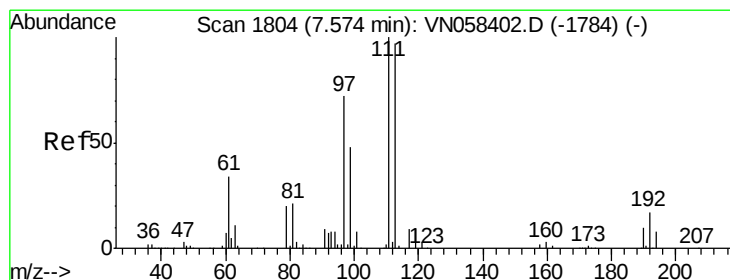
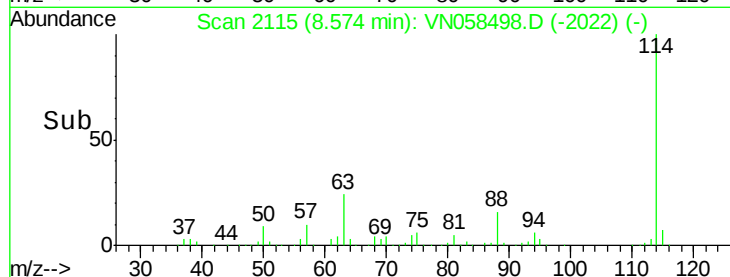
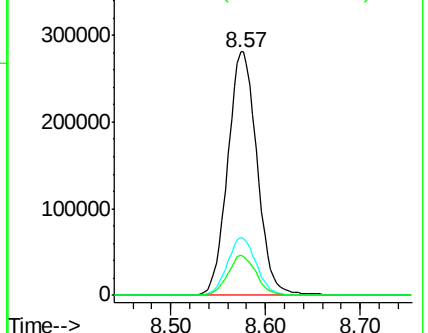
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058498.D
Acq: 3 Oct 2019 00:25

Instrument :
MSVOA_N
ClientSampleId :
20190833-COMPOSITE-I

Tgt Ion:114 Resp: 606147
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 16.4 0.0 32.2

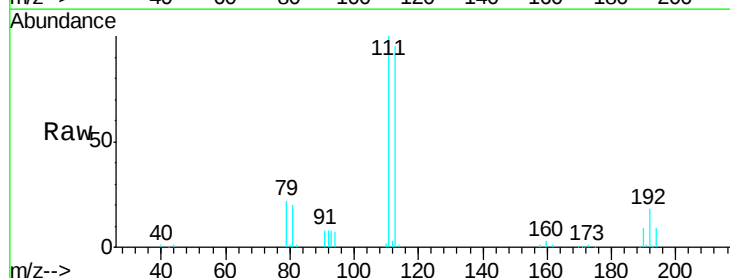


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

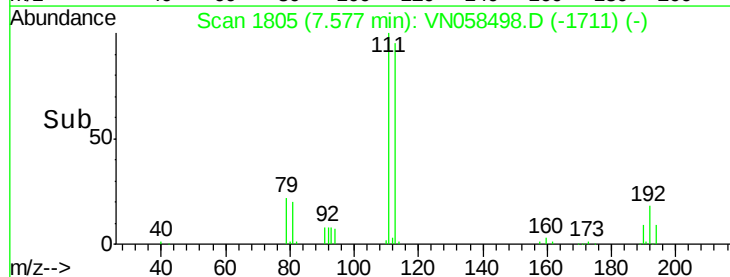
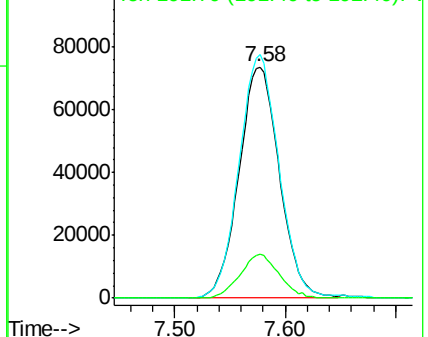


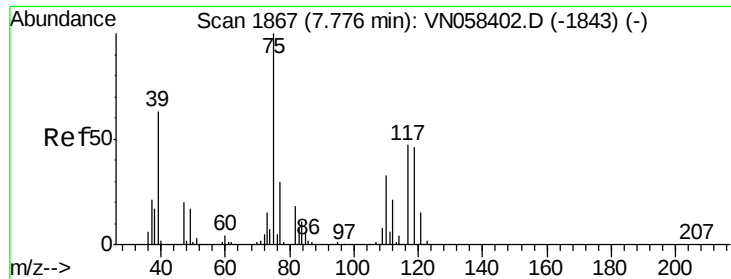
#35
Dibromofluoromethane
Concen: 50.446 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058498.D
Acq: 3 Oct 2019 00:25

Tgt Ion:113 Resp: 187409
Ion Ratio Lower Upper
113 100
111 104.2 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

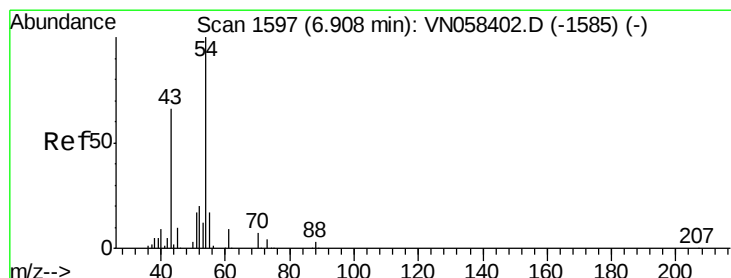
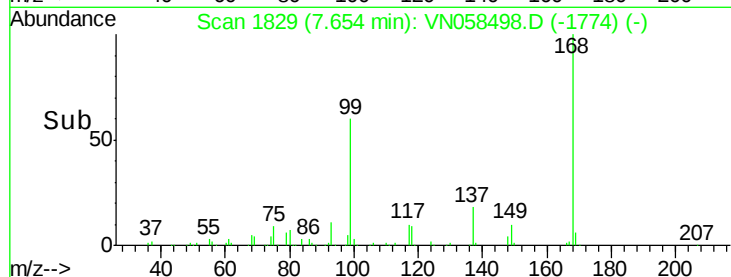
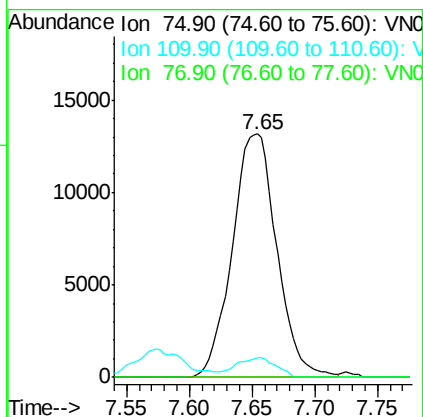
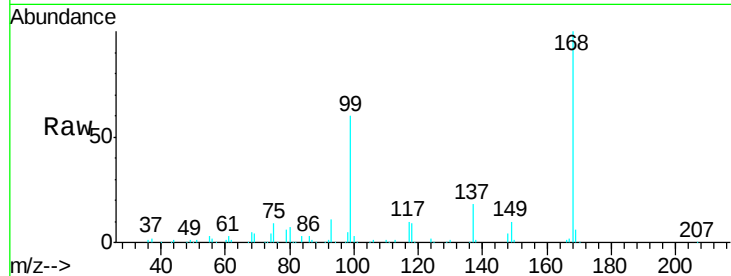




#36
 1,1-Dichloropropene
 Concen: 5.600 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

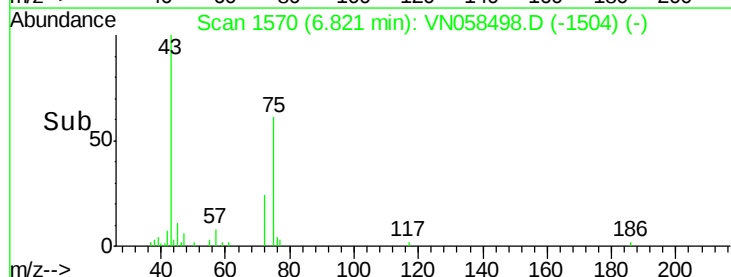
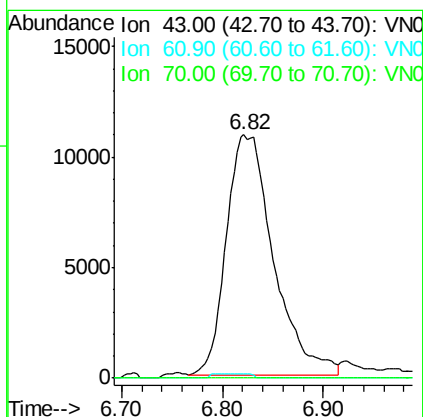
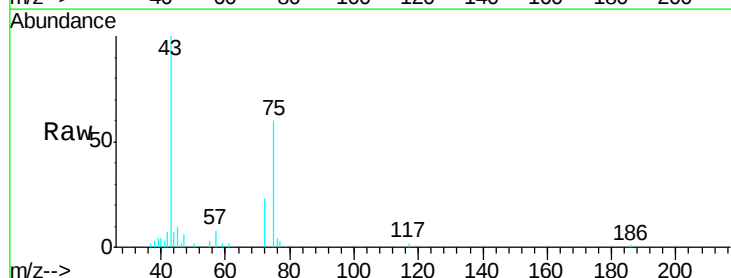
Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

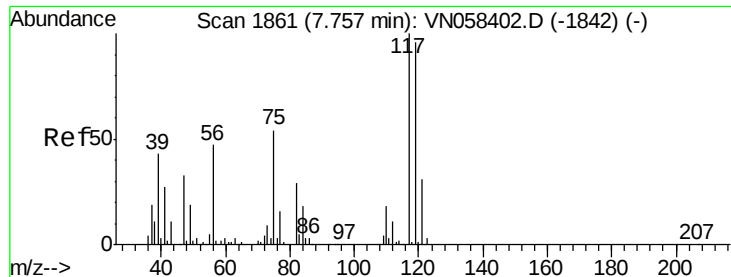
Tgt Ion: 75 Resp: 32459
 Ion Ratio Lower Upper
 75 100
 110 7.2 16.4 49.2#
 77 0.0 24.3 36.5#



#37
 Ethyl Acetate
 Concen: 7.232 ug/l
 RT: 6.82 min Scan# 1570
 Delta R.T. -0.09 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Tgt Ion: 43 Resp: 35539
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.5 15.7#
 70 0.0 7.8 11.6#





#38

Carbon Tetrachloride

Concen: 7.227 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

20190833-COMPOSITE-I

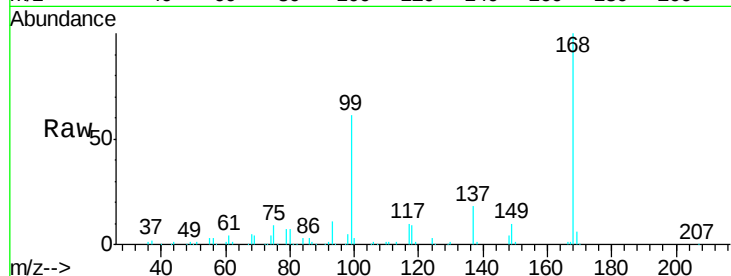
Tgt Ion:117 Resp: 37807

Ion Ratio Lower Upper

117 100

119 5.0 76.6 115.0#

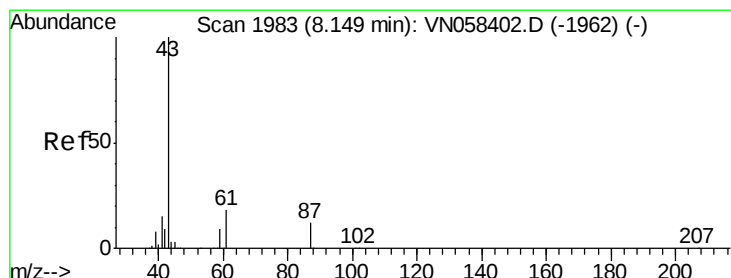
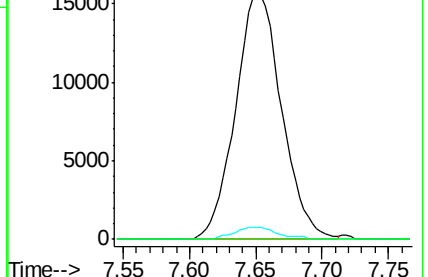
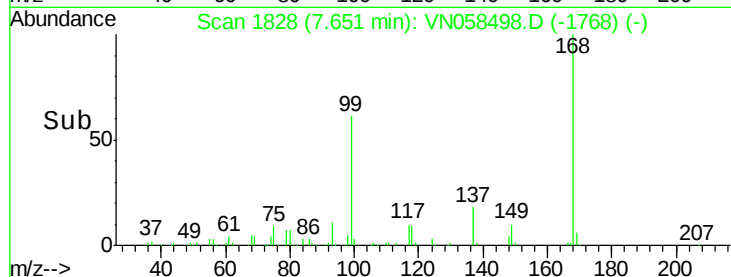
121 0.0 24.7 37.1#



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: 7.692 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

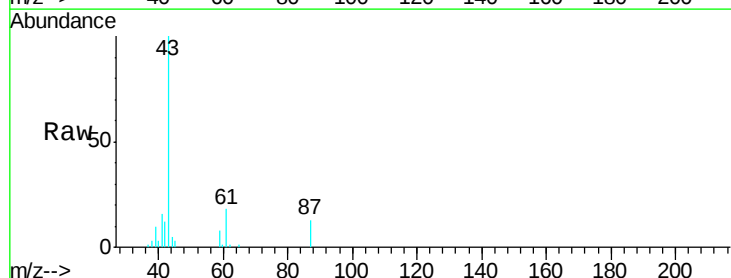
Tgt Ion: 43 Resp: 71083

Ion Ratio Lower Upper

43 100

61 17.9 14.8 22.2

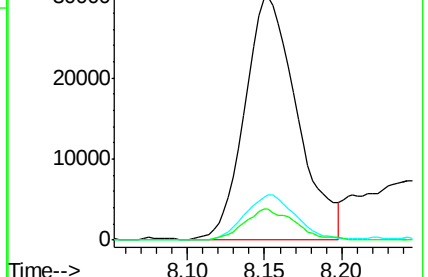
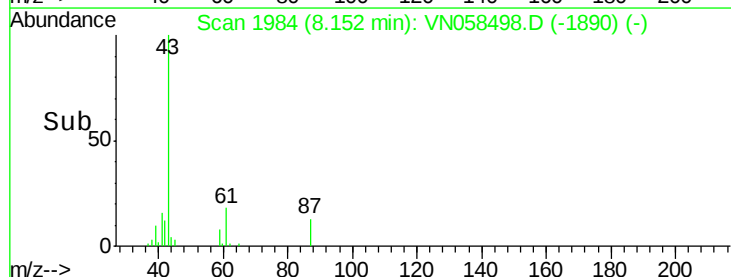
87 12.3 9.7 14.5

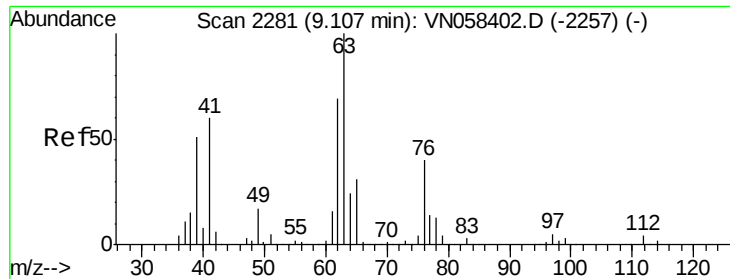


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

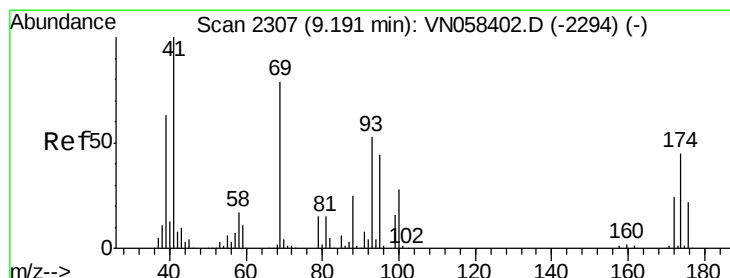
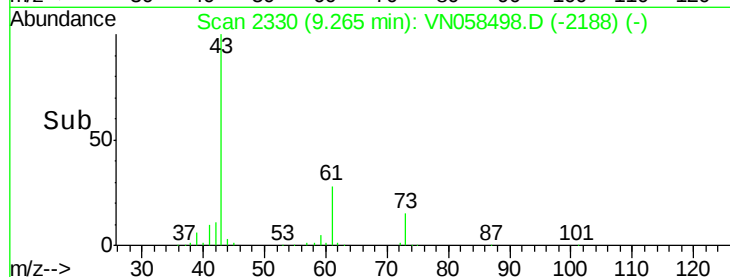
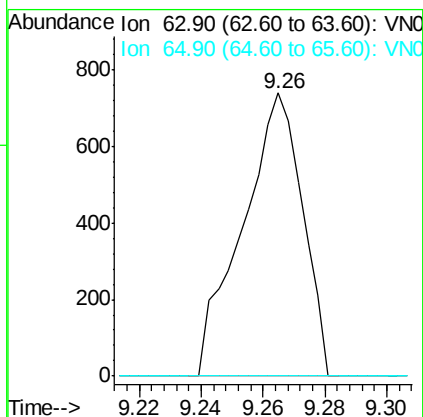
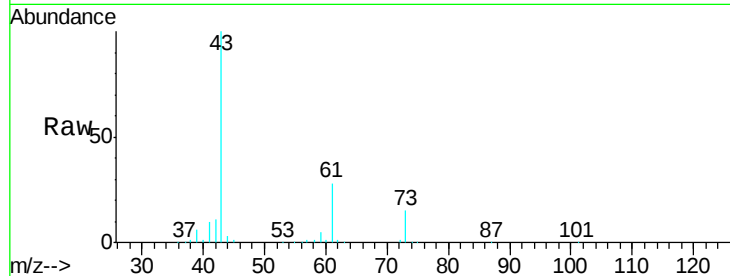




#45
 1,2-Dichloropropane
 Concen: 0.222 ug/l
 RT: 9.26 min Scan# 2330
 Delta R.T. 0.16 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

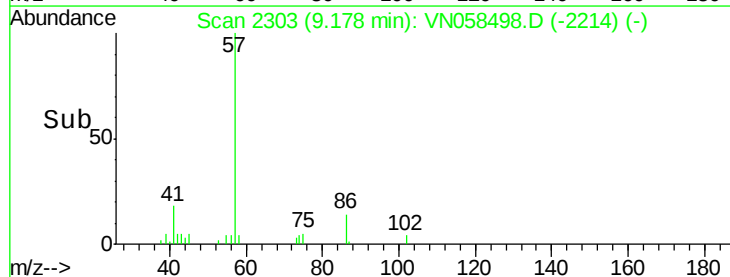
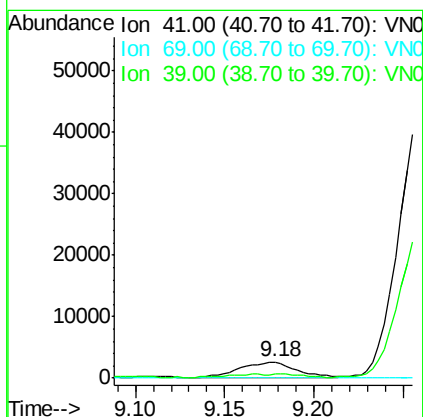
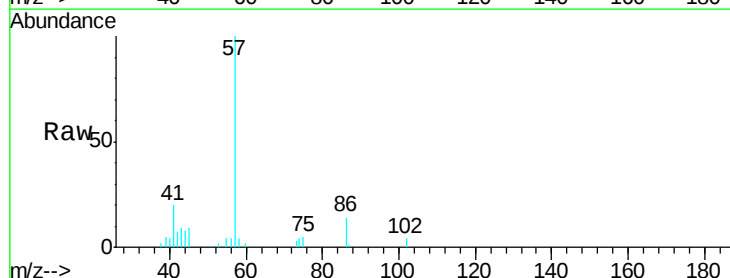
Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

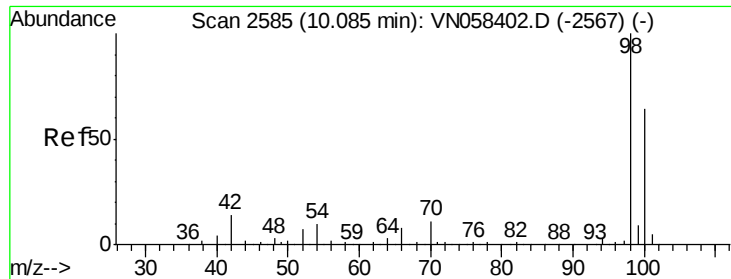
Tgt Ion: 63 Resp: 990
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.403 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Tgt Ion: 41 Resp: 5905
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.7 97.1#
 39 0.0 52.9 79.3#

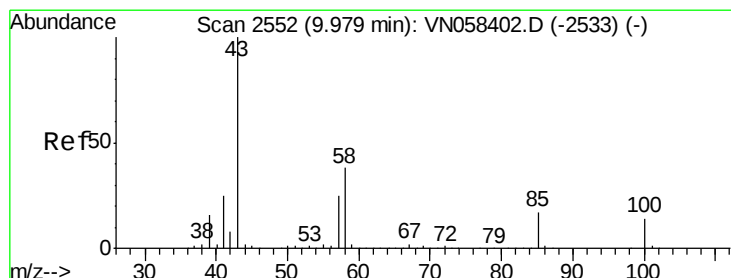
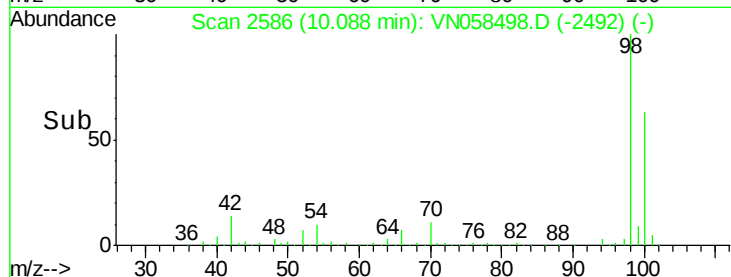
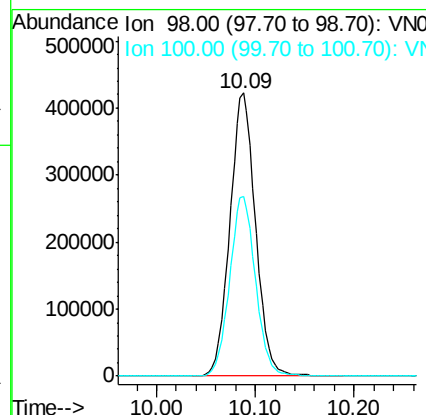
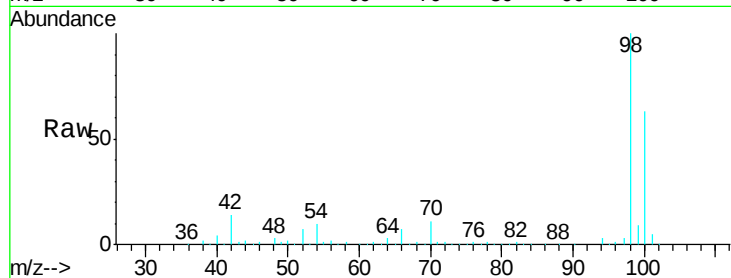




#50
Toluene-d8
Concen: 52.924 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058498.D
Acq: 3 Oct 2019 00:25

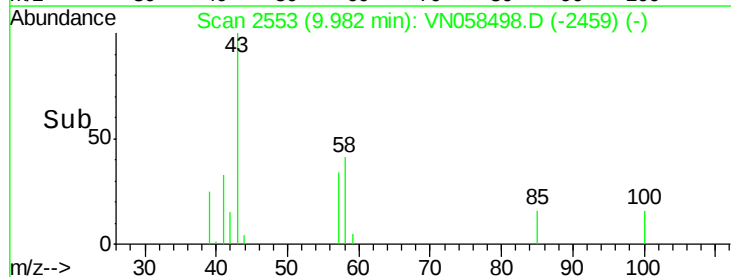
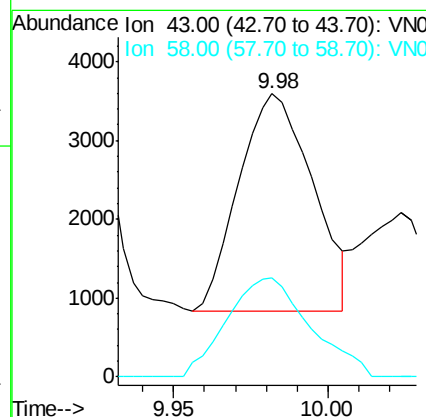
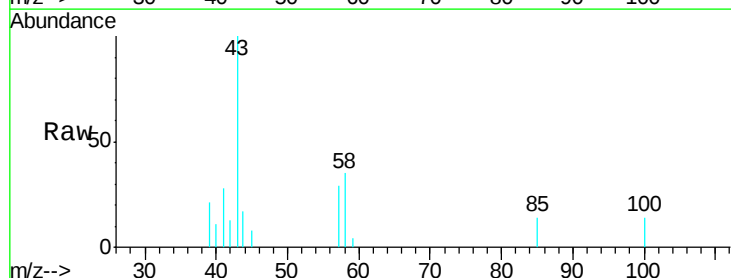
Instrument :
MSVOA_N
ClientSampleId :
20190833-COMPOSITE-I

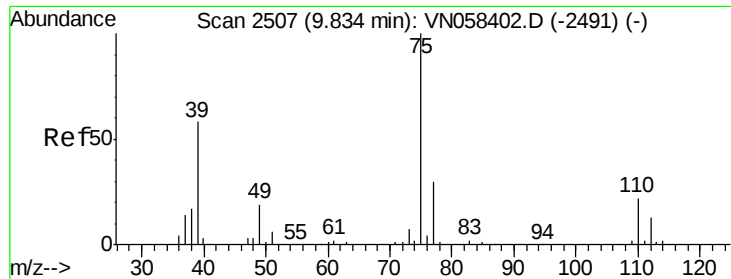
Tgt Ion: 98 Resp: 770217
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.965 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN058498.D
Acq: 3 Oct 2019 00:25

Tgt Ion: 43 Resp: 4581
Ion Ratio Lower Upper
43 100
58 51.3 30.2 45.2#



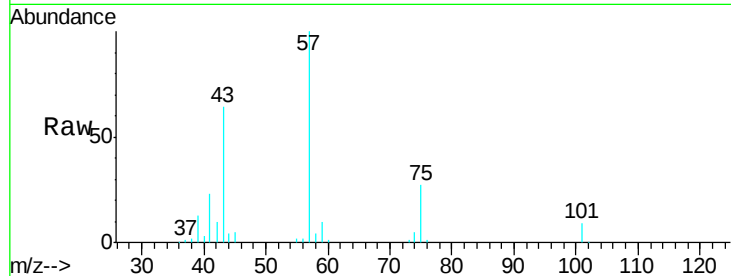


#54

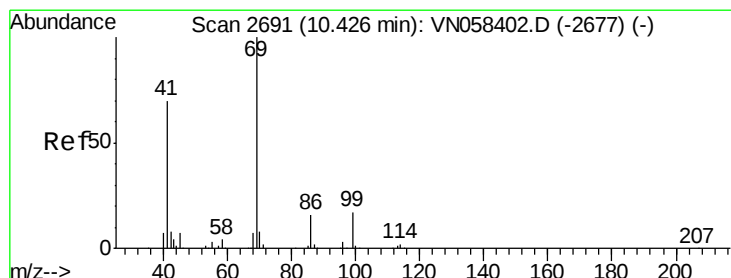
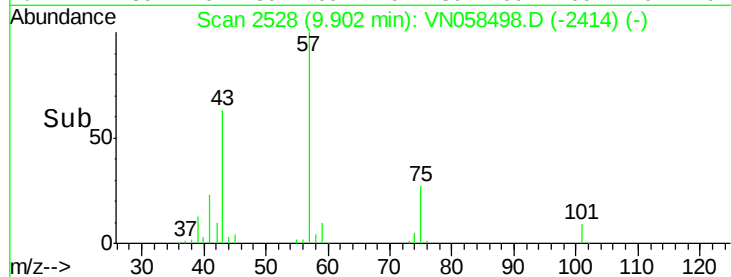
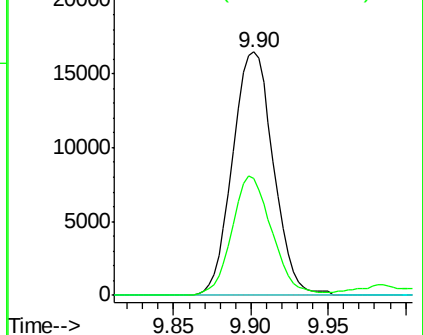
cis-1,3-Dichloropropene
 Concen: 4.666 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

Tgt Ion: 75 Resp: 30226
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.4#
 39 47.8 46.4 69.6



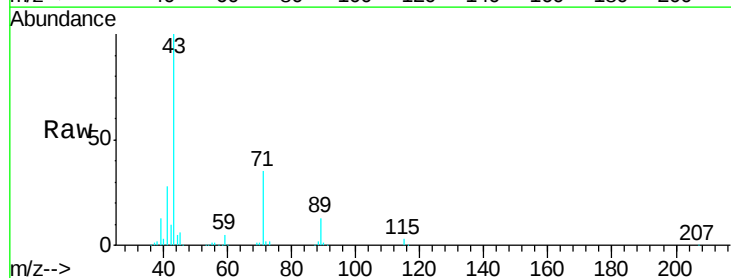
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



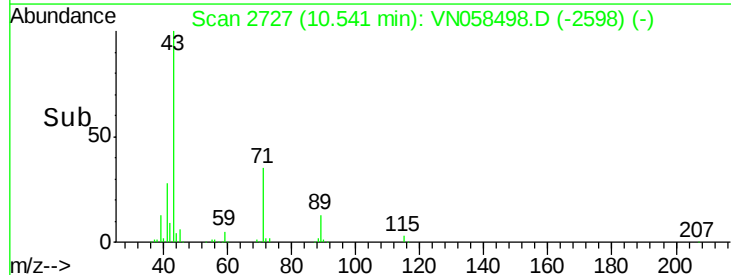
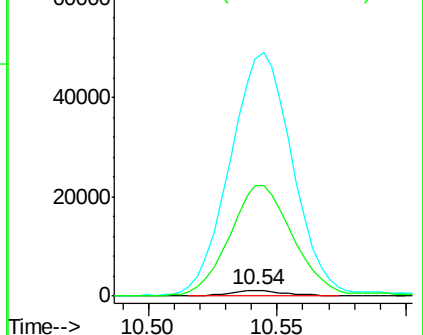
#56

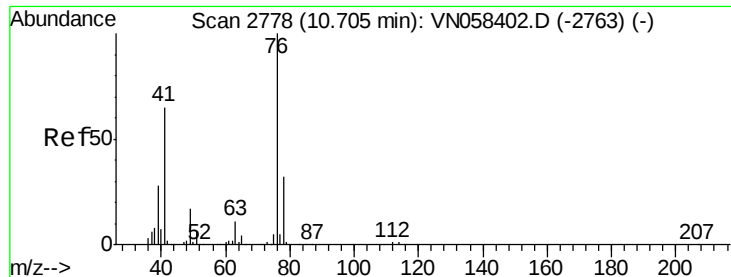
Ethyl methacrylate
 Concen: 0.296 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.12 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Tgt Ion: 69 Resp: 1717
 Ion Ratio Lower Upper
 69 100
 41 4896.0 56.3 84.5#
 39 2235.1 35.8 53.6#



Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.561 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

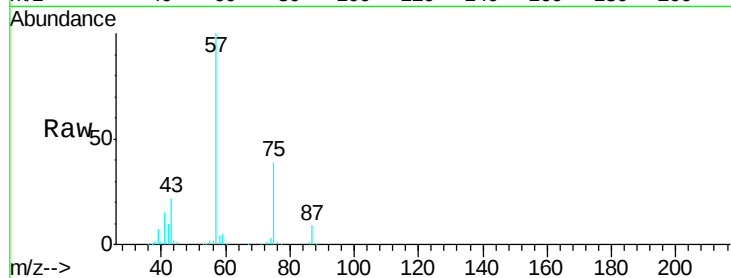
20190833-COMPOSITE-I

Tgt Ion: 76 Resp: 3822

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.76

2500

2000

1500

1000

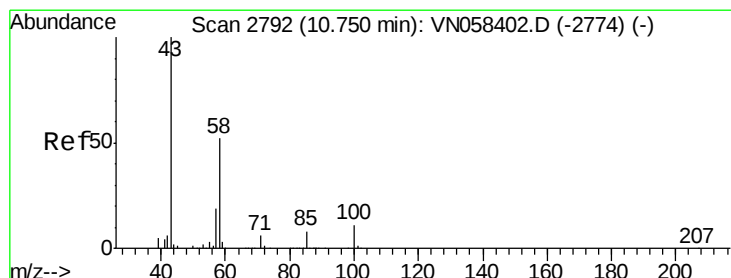
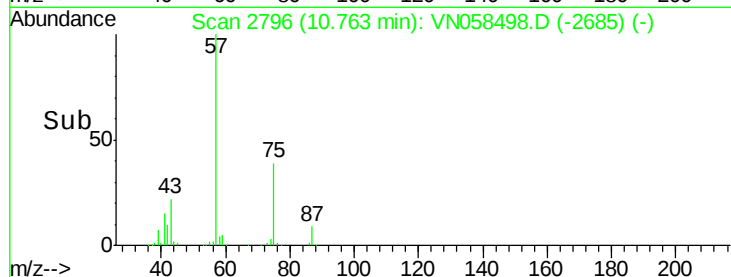
500

0

10.75

10.80

Time-->



#59

2-Hexanone

Concen: 16.899 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN058498.D

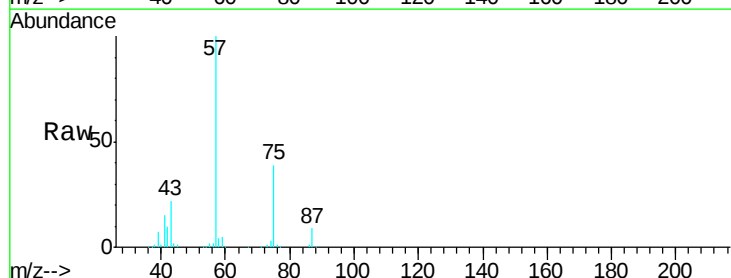
Acq: 3 Oct 2019 00:25

Tgt Ion: 43 Resp: 58405

Ion Ratio Lower Upper

43 100

58 20.4 25.8 77.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.76

50000

40000

30000

20000

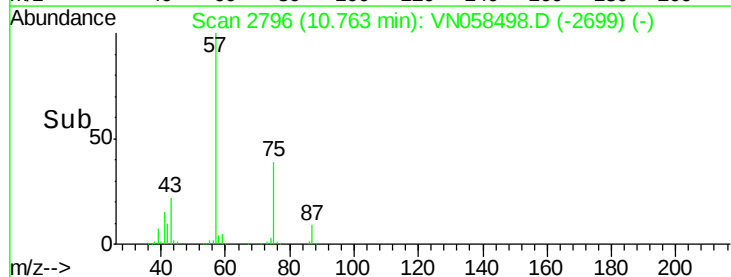
10000

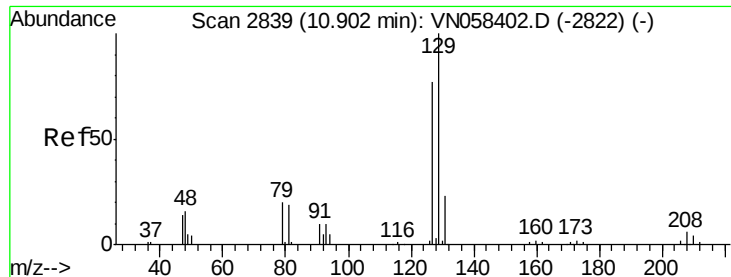
0

10.75

10.80

Time-->

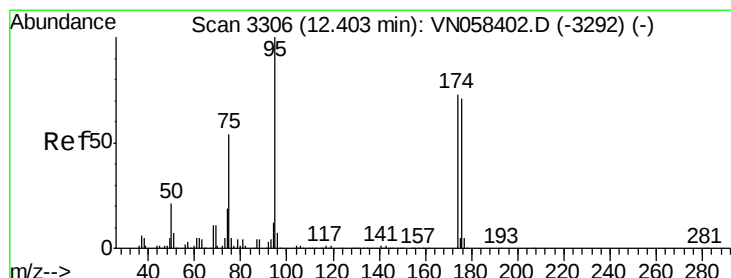
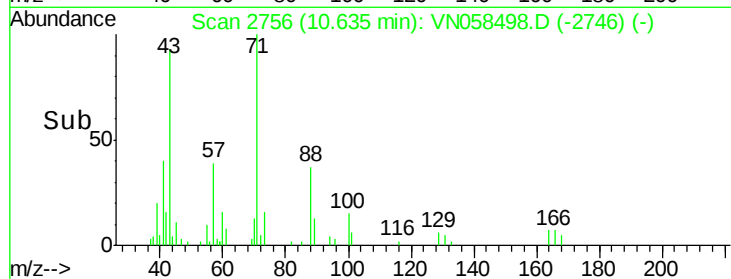
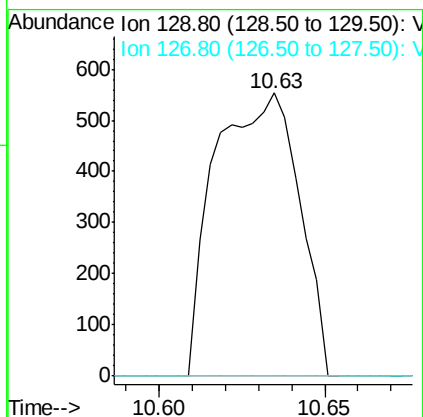
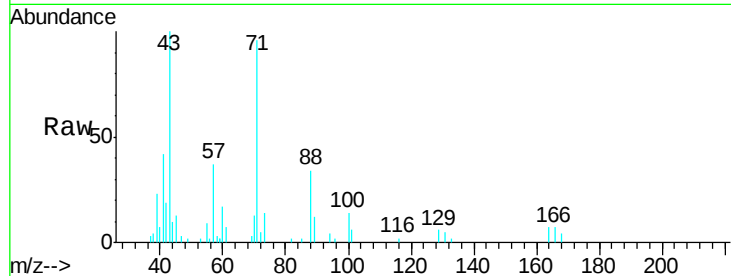




#60
 Dibromochloromethane
 Concen: Below Cal
 RT: 10.63 min Scan# 2756
 Delta R.T. -0.27 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

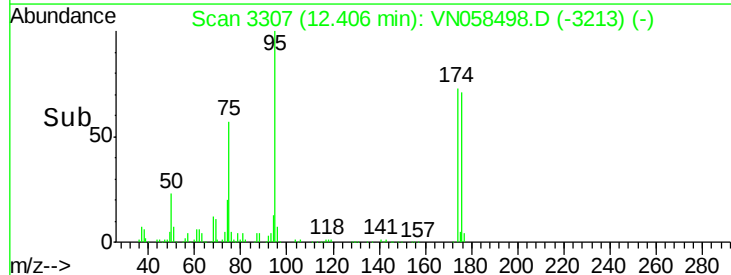
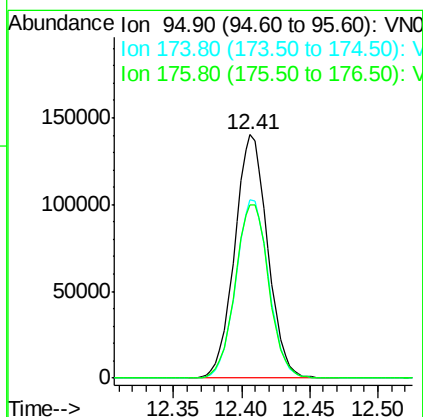
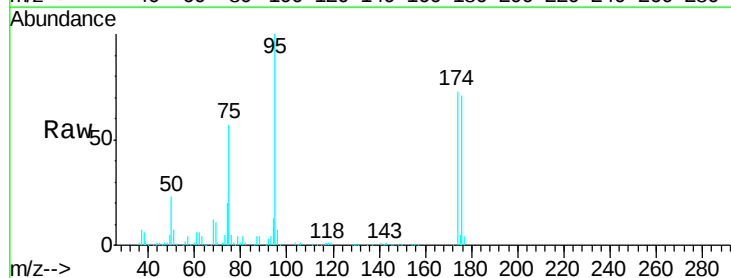
Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

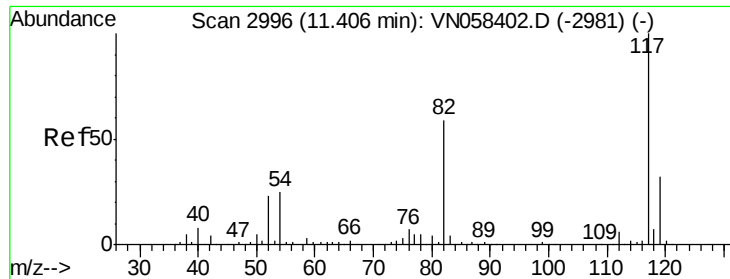
Tgt Ion: 129 Resp: 973
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.3 114.8#



#62
 4-Bromofluorobenzene
 Concen: 44.642 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.00 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Tgt Ion: 95 Resp: 234917
 Ion Ratio Lower Upper
 95 100
 174 73.4 0.0 150.6
 176 72.9 0.0 146.2

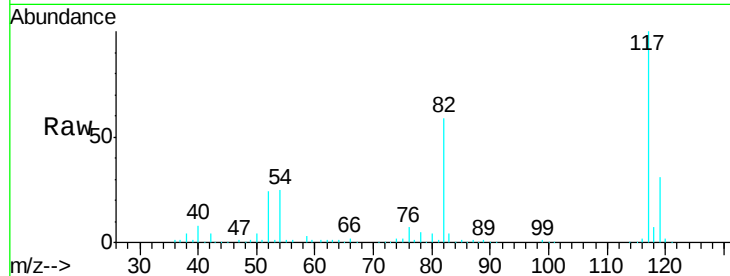




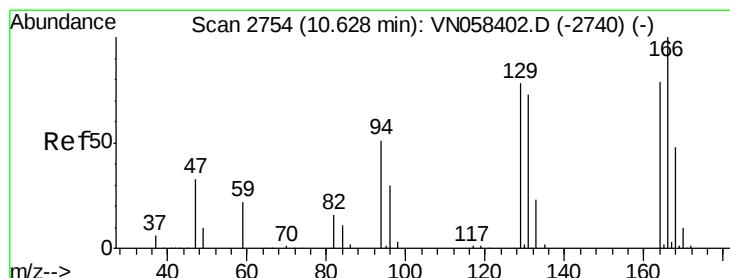
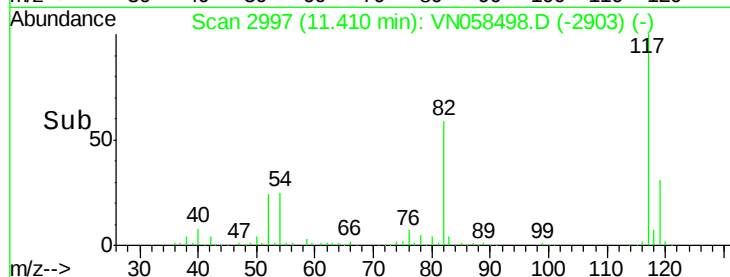
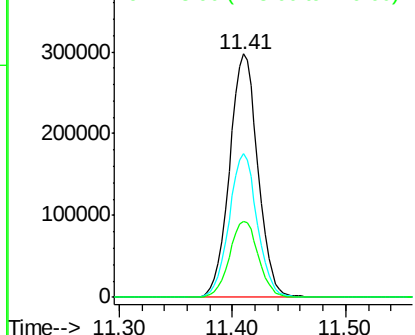
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058498.D
Acq: 3 Oct 2019 00:25

Instrument :
MSVOA_N
ClientSampleId :
20190833-COMPOSITE-I

Tgt Ion:117 Resp: 518586
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 31.4 25.5 38.3



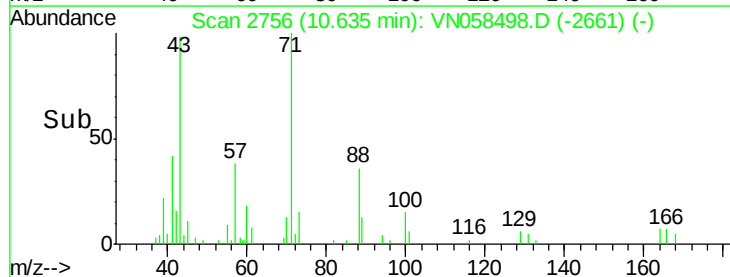
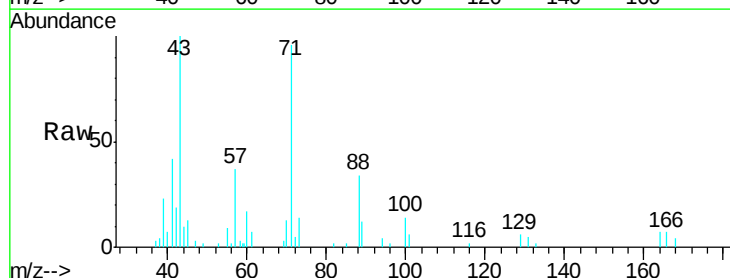
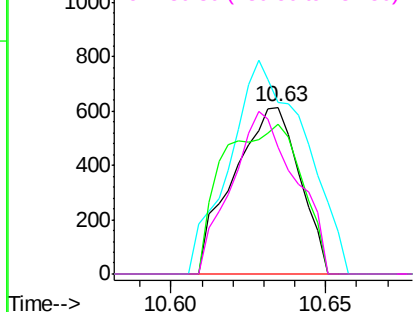
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

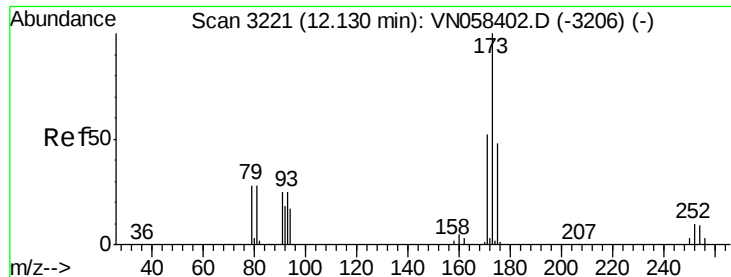


#64
Tetrachloroethene
Concen: 0.276 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.01 min
Lab File: VN058498.D
Acq: 3 Oct 2019 00:25

Tgt Ion:164 Resp: 908
Ion Ratio Lower Upper
164 100
166 103.1 101.1 151.7
129 90.1 79.2 118.8
131 76.4 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: 0.820 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

20190833-COMPOSITE-I

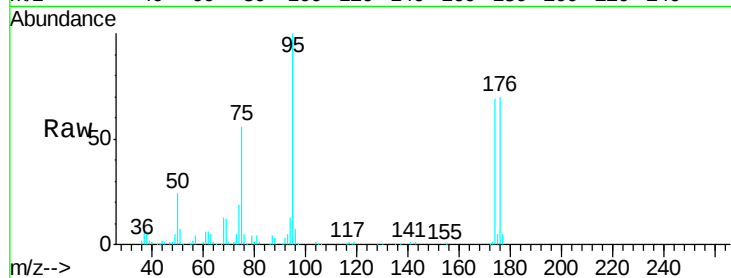
Tgt Ion:173 Resp: 304

Ion Ratio Lower Upper

173 100

175 0.0 24.3 73.0#

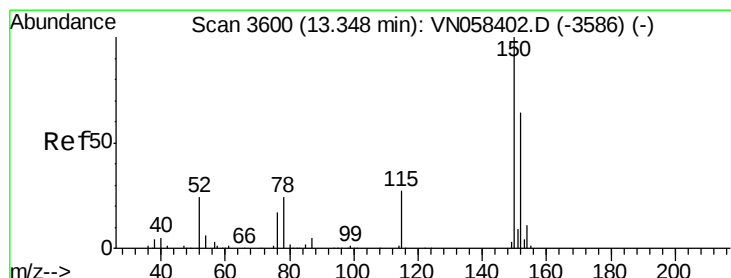
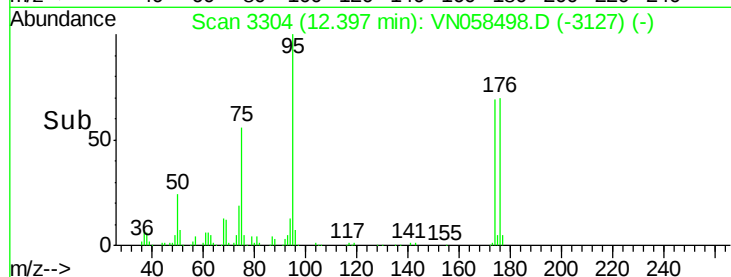
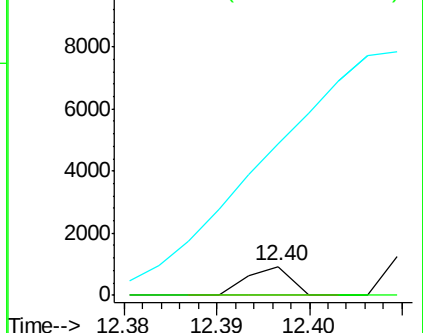
254 0.0 0.1 0.1#



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: VN058498.D

Acq: 3 Oct 2019 00:25

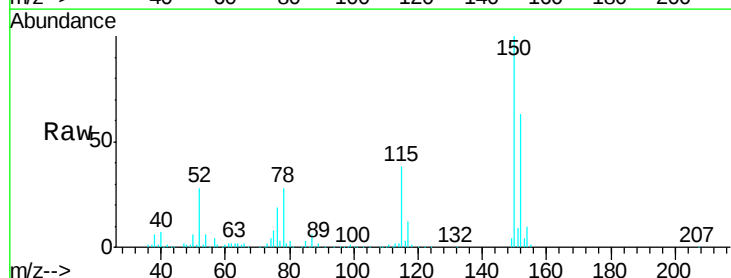
Tgt Ion:152 Resp: 186955

Ion Ratio Lower Upper

152 100

115 61.9 30.0 90.0

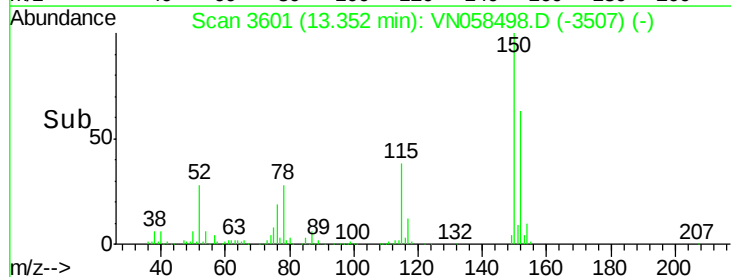
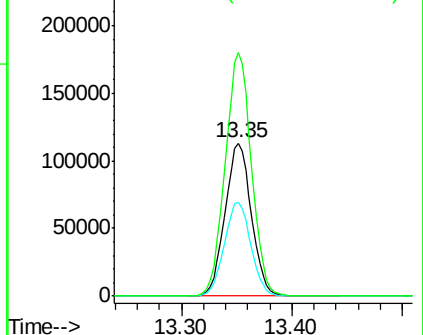
150 158.4 0.0 348.2

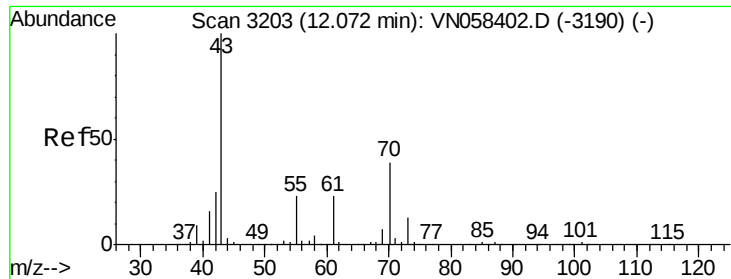


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyI acetate

Concen: 1.122 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN058498.D

Acq: 3 Oct 2019 00:25

Instrument :

MSVOA_N

ClientSampleId :

20190833-COMPOSITE-I

Tgt Ion: 43 Resp: 6167

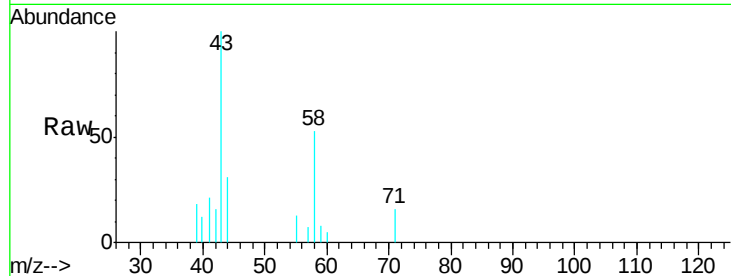
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 7.8 18.2 27.4#

61 0.0 18.3 27.5#

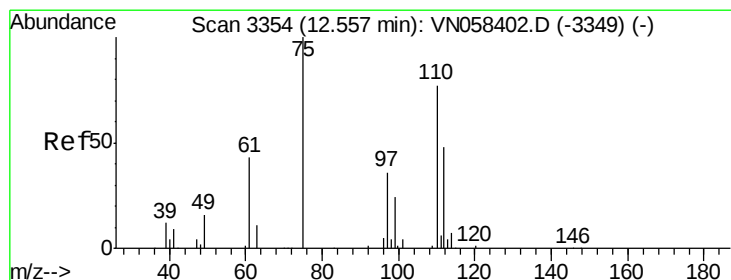
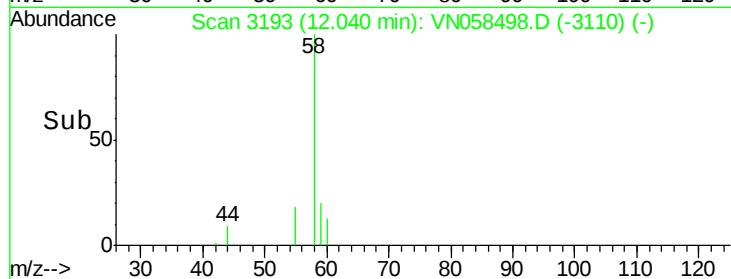
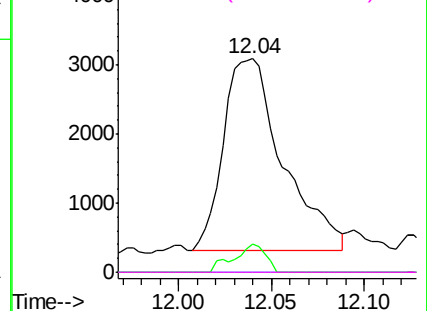


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 38.760 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058498.D

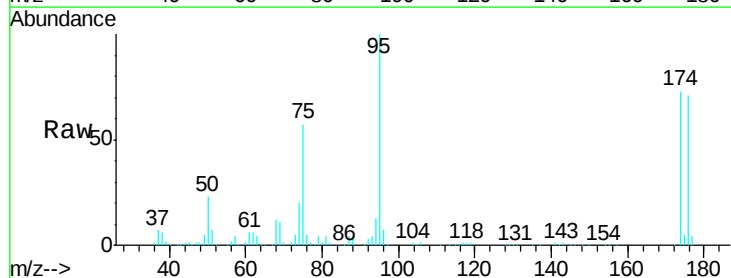
Acq: 3 Oct 2019 00:25

Tgt Ion: 75 Resp: 132354

Ion Ratio Lower Upper

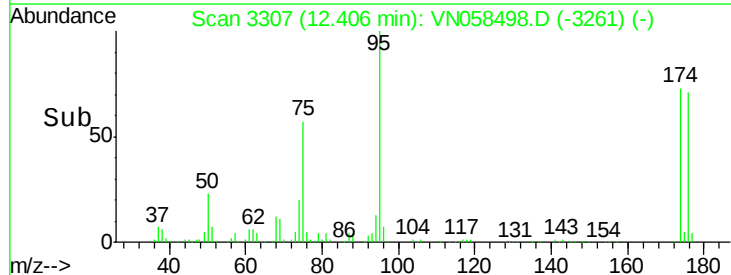
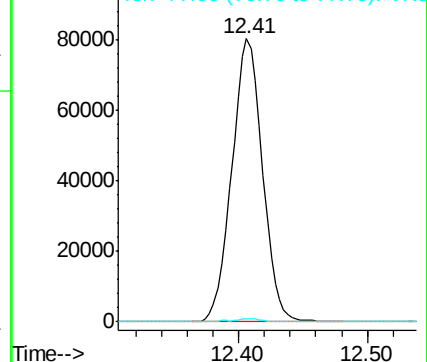
75 100

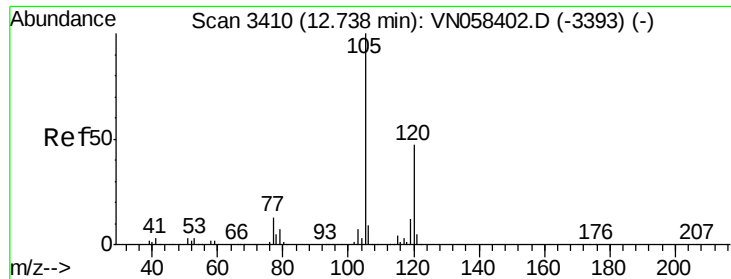
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

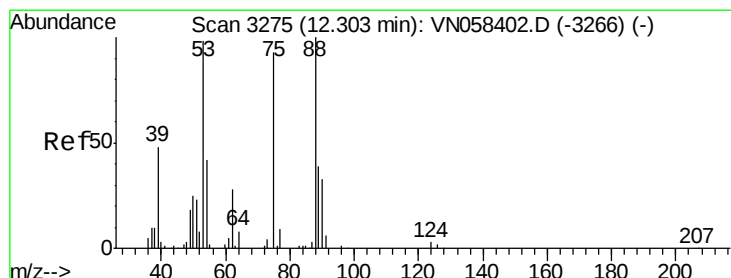
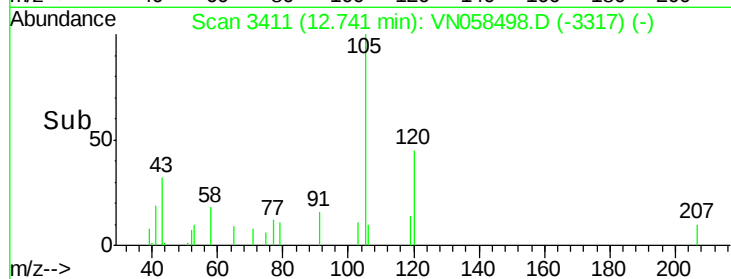
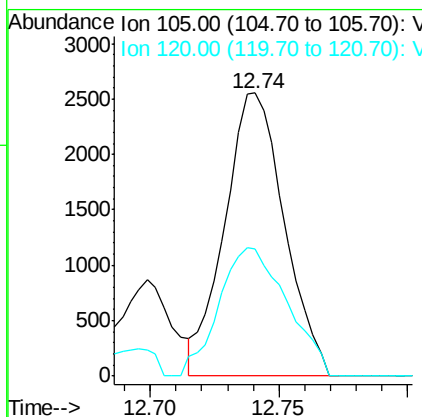
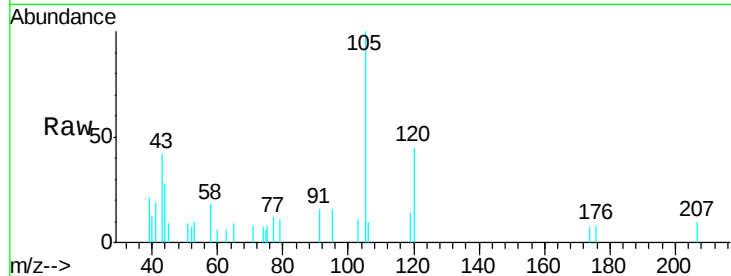




#80
 1,3,5-Trimethylbenzene
 Concen: 0.356 ug/l
 RT: 12.74 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

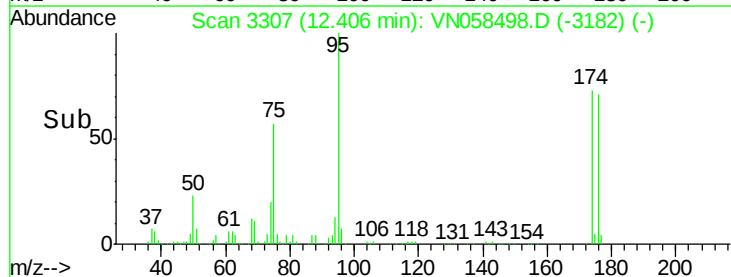
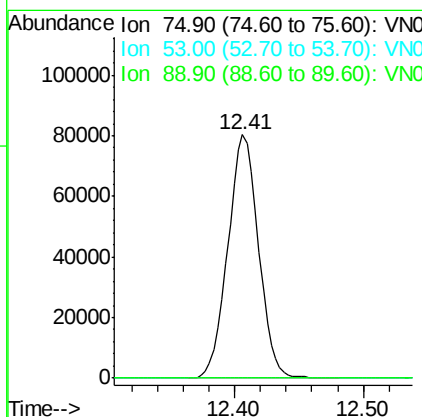
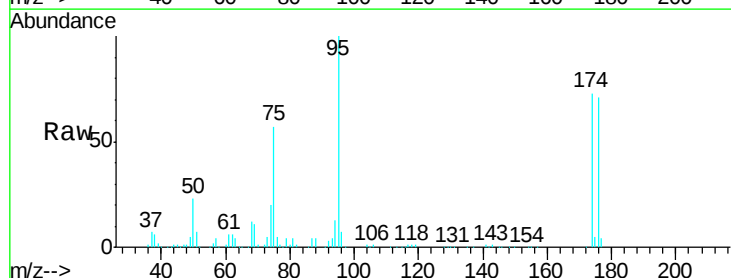
Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

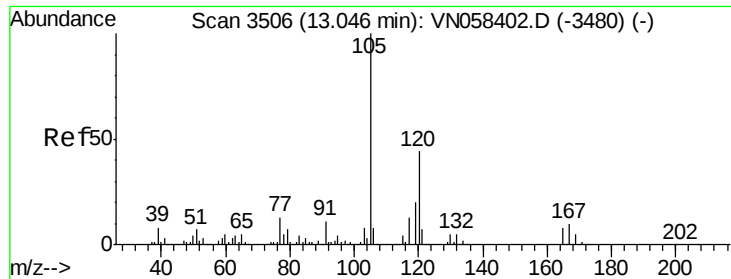
Tgt Ion: 105 Resp: 4121
 Ion Ratio Lower Upper
 105 100
 120 51.8 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 117.717 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Tgt Ion: 75 Resp: 132354
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.4 128.0#
 89 0.0 35.0 52.4#

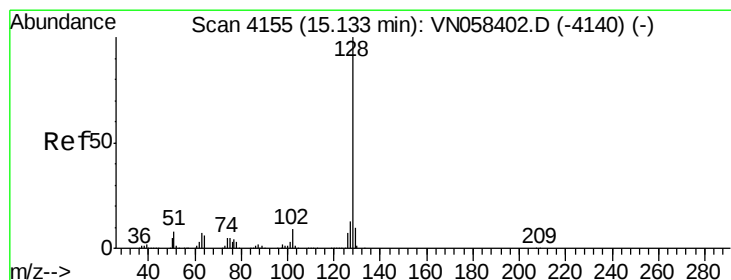
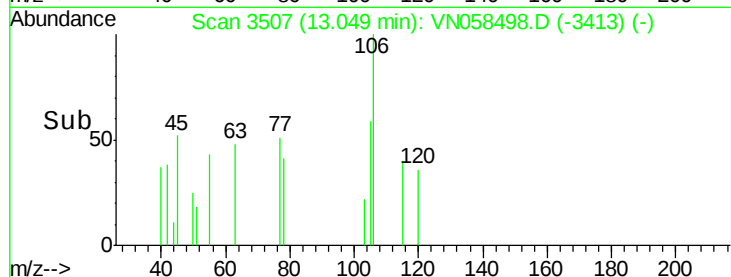
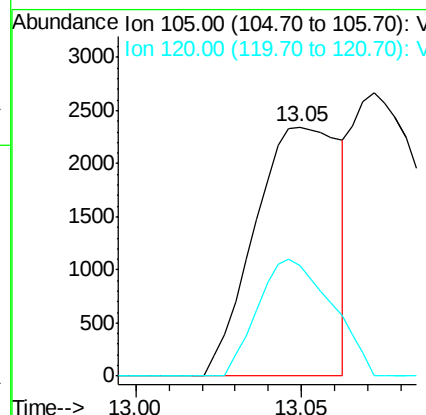
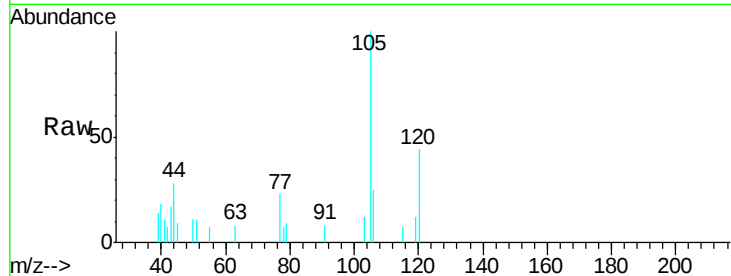




#84
 1,2,4-Trimethylbenzene
 Concen: 0.360 ug/l
 RT: 13.05 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Instrument :
 MSVOA_N
 ClientSampleId :
 20190833-COMPOSITE-I

Tgt Ion:105 Resp: 4176
 Ion Ratio Lower Upper
 105 100
 120 41.1 21.7 65.1



#95
 Naphthalene
 Concen: 1.631 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN058498.D
 Acq: 3 Oct 2019 00:25

Tgt Ion:128 Resp: 15155
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.4
 129 10.1 8.3 12.5

