

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
 Data File : VN058491.D
 Acq On : 2 Oct 2019 21:49
 Operator : JC/SP
 Sample : K5131-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190826-COMPOSITE-B

Quant Time: Oct 03 05:15:09 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	362641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	606688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	529908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	202936	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	275495	51.99	ug/l	0.00
Spiked Amount			Recovery	=	103.98%	
35) Dibromofluoromethane	7.58	113	192568	51.79	ug/l	0.00
Spiked Amount			Recovery	=	103.58%	
50) Toluene-d8	10.09	98	779273	53.50	ug/l	0.00
Spiked Amount			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.41	95	244729	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	

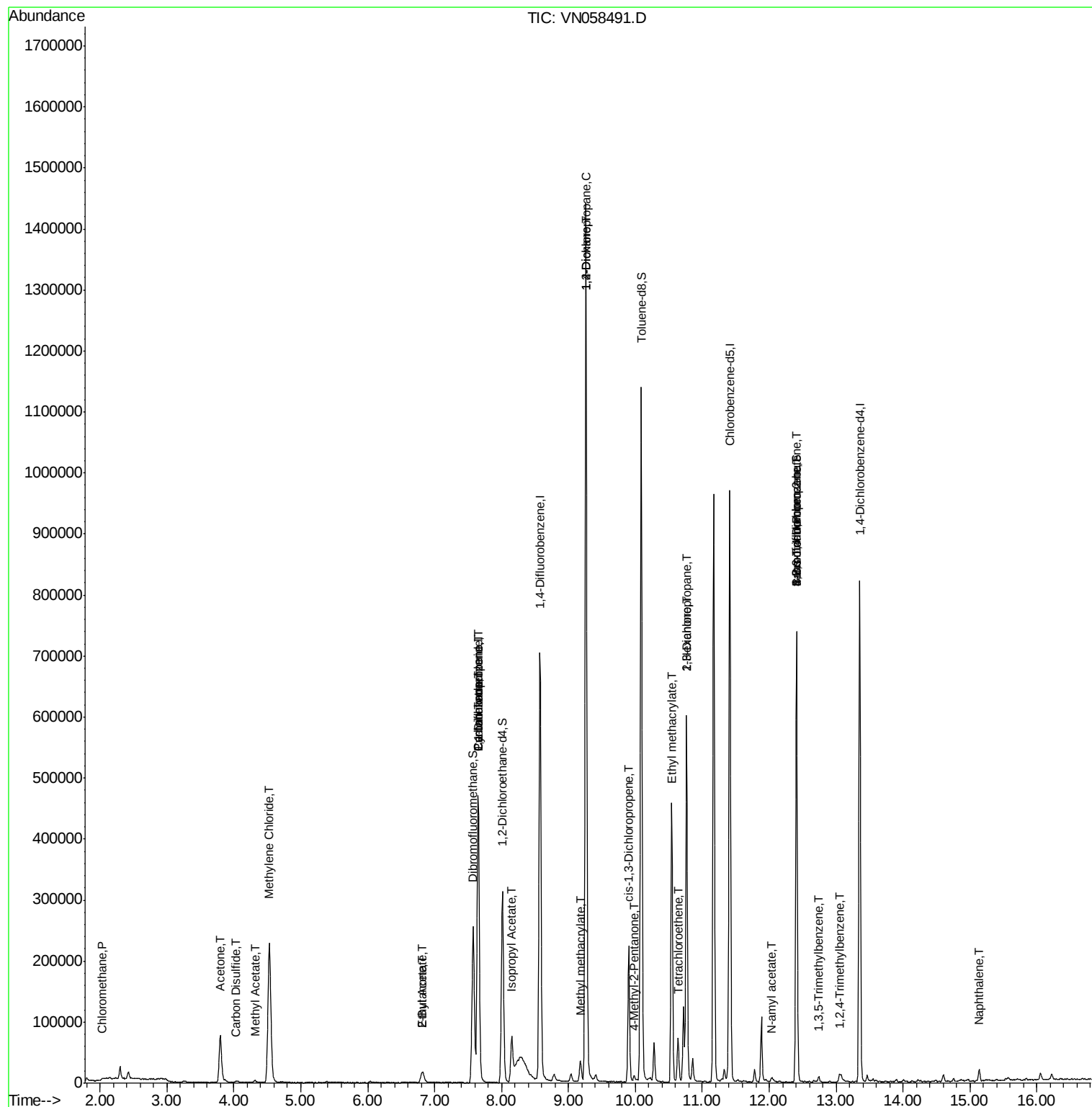
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1760	0.403	ug/l #	85
16) Acetone	3.80	43	129144	71.488	ug/l	99
17) Carbon Disulfide	4.02	76	2353	0.261	ug/l #	74
18) Methyl Acetate	4.31	43	2768	0.609	ug/l #	79
20) Methylene Chloride	4.53	84	164735	39.515	ug/l	99
25) 2-Butanone	6.82	43	23435	9.448	ug/l	100
31) Cyclohexane	7.65	56	9819	1.339	ug/l #	37
36) 1,1-Dichloropropene	7.65	75	31933	5.505	ug/l #	46
37) Ethyl Acetate	6.82	43	23435	4.765	ug/l #	71
38) Carbon Tetrachloride	7.65	117	37549	7.171	ug/l #	16
43) Isopropyl Acetate	8.15	43	105350	11.391	ug/l	95
45) 1,2-Dichloropropane	9.26	63	1596	0.357	ug/l #	43
48) Methyl methacrylate	9.17	41	5934	1.409	ug/l #	13
49) 1,4-Dioxane	9.26	88	69	1.225	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5418	1.140	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	36962	5.701	ug/l #	68
56) Ethyl methacrylate	10.56	69	1996	0.344	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	6281	0.921	ug/l #	43
59) 2-Hexanone	10.76	43	89730	25.939	ug/l #	55
60) Dibromochloromethane	10.63	129	1555	Below Cal	#	11
64) Tetrachloroethene	10.64	164	1565	0.465	ug/l #	67
71) Bromoform	12.41	173	1545	1.316	ug/l #	1
74) N-ethyl acetate	12.04	43	6607	1.107	ug/l #	51
76) 1,2,3-Trichloropropane	12.41	75	136366	36.790	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	4497	0.358	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.41	75	136366	111.735	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.05	105	11463	0.911	ug/l	78
95) Naphthalene	15.14	128	15482	1.533	ug/l	98

(#) = 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: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

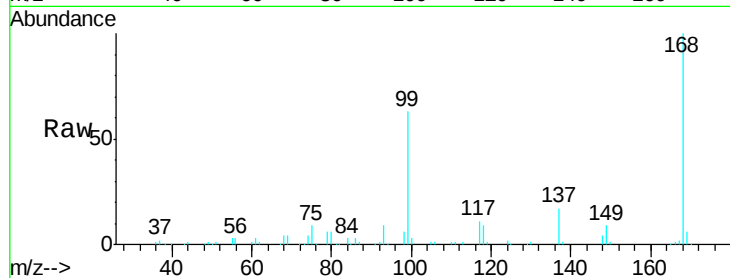
20190826-COMPOSITE-B

Tgt Ion:168 Resp: 362641

Ion Ratio Lower Upper

168 100

99 62.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

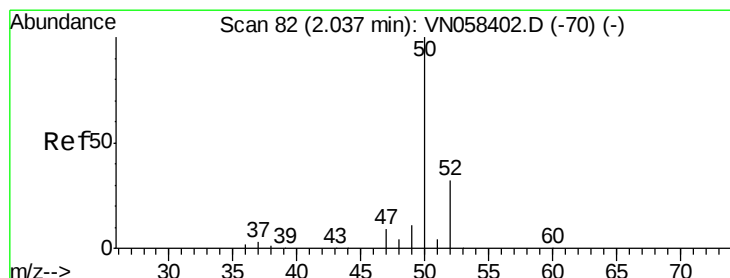
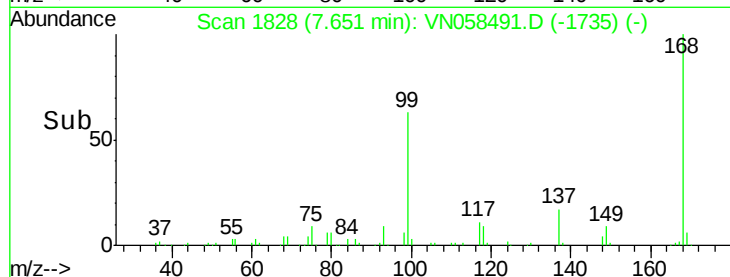
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.403 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058491.D

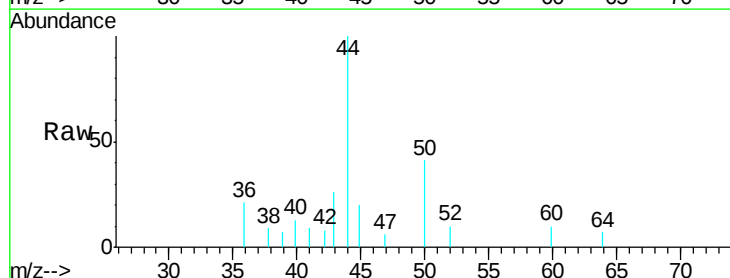
Acq: 2 Oct 2019 21:49

Tgt Ion: 50 Resp: 1760

Ion Ratio Lower Upper

50 100

52 23.9 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

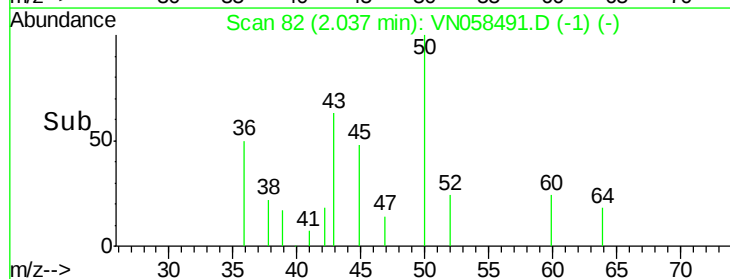
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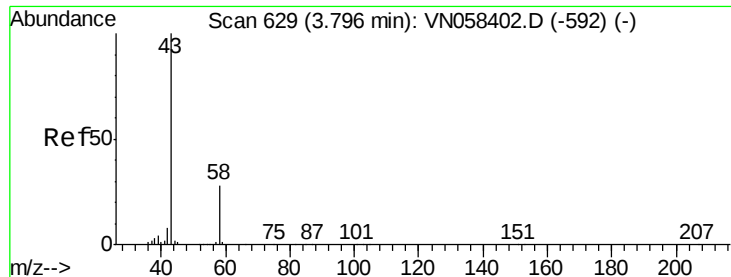
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500

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Time-->

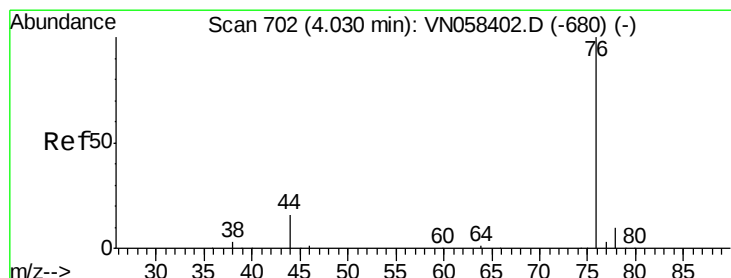
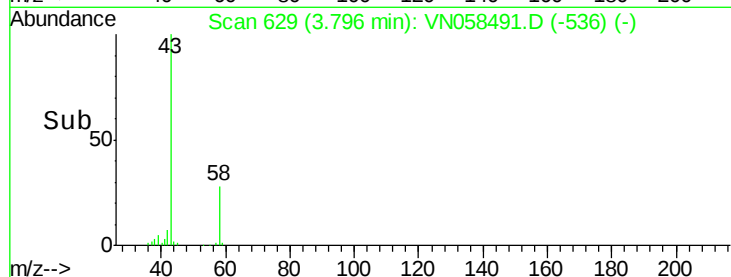
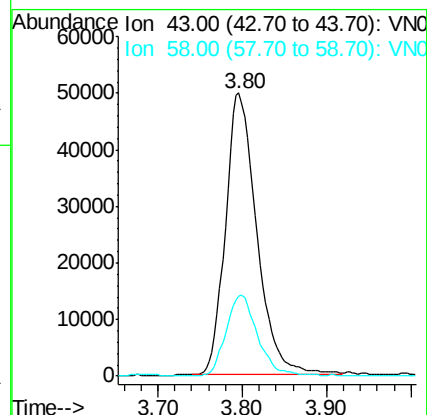
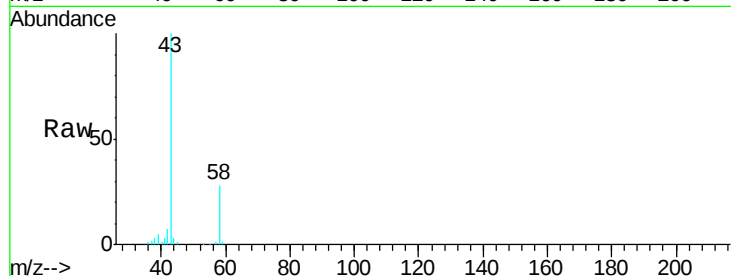




#16
Acetone
Concen: 71.488 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

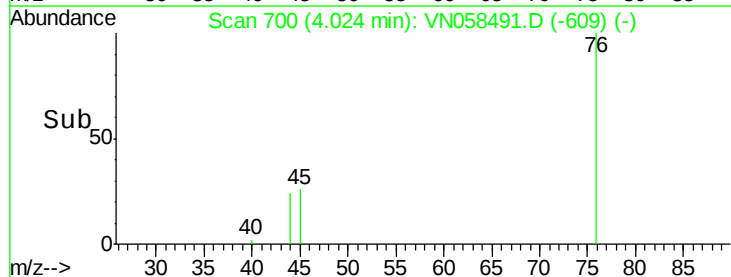
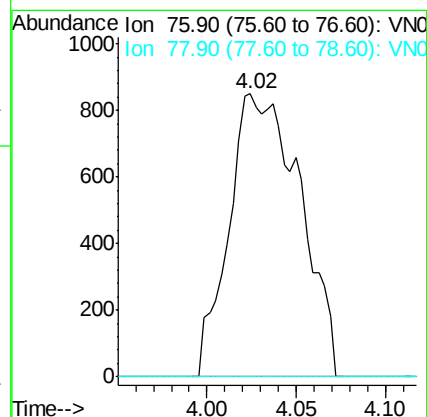
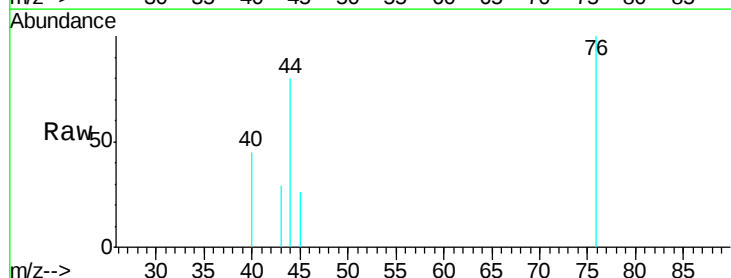
Instrument :
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20190826-COMPOSITE-B

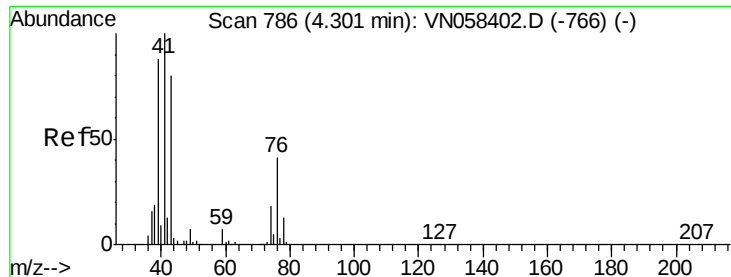
Tgt Ion: 43 Resp: 129144
Ion Ratio Lower Upper
43 100
58 28.4 22.4 33.6



#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.01 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Tgt Ion: 76 Resp: 2353
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#

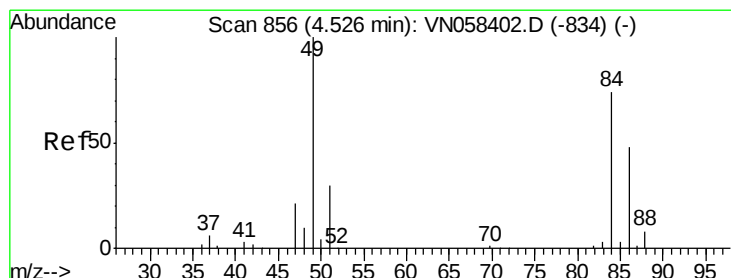
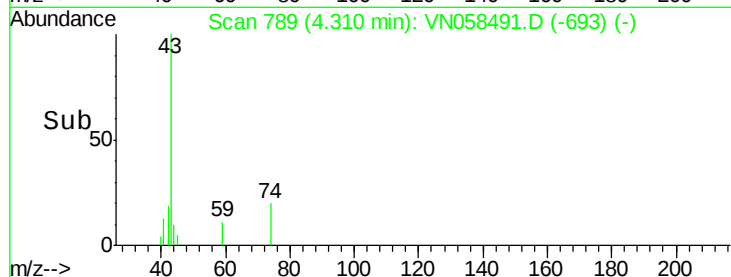
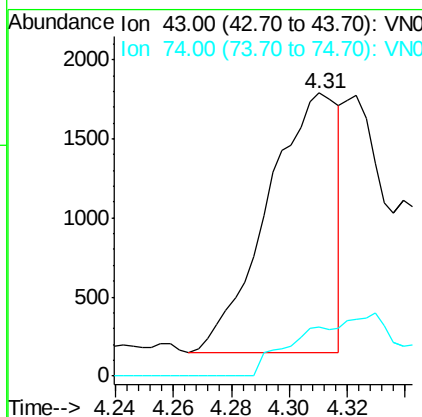
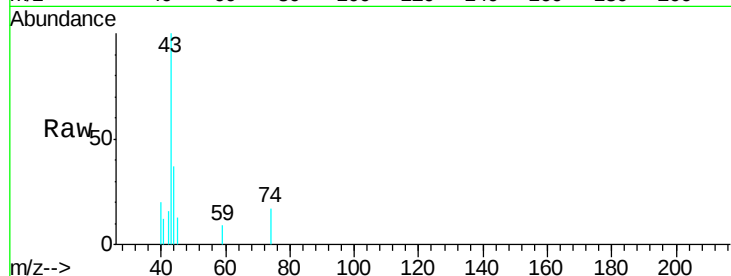




#18
Methyl Acetate
Concen: 0.609 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

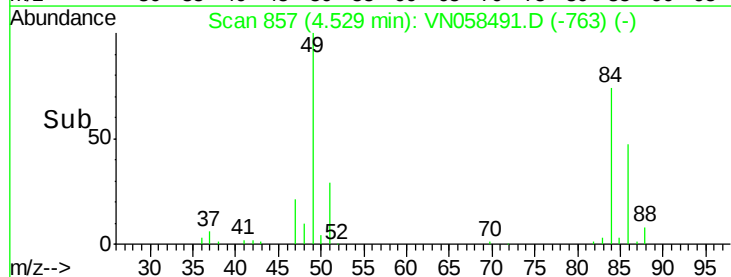
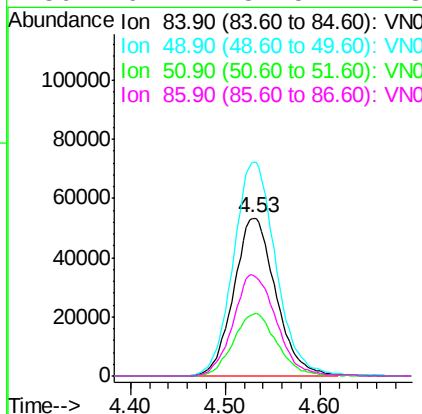
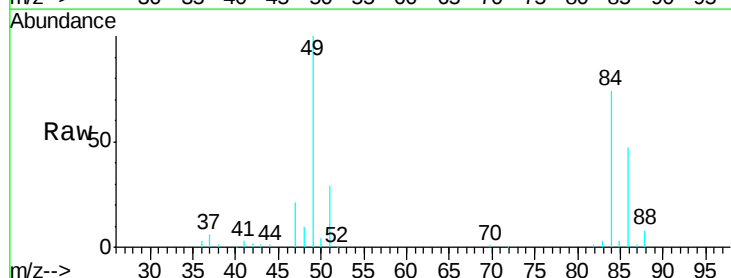
Instrument :
MSVOA_N
ClientSampleId :
20190826-COMPOSITE-B

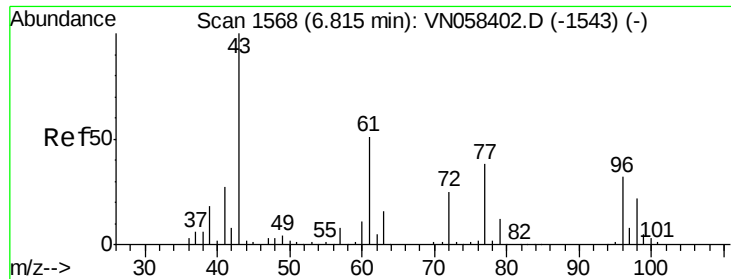
Tgt Ion: 43 Resp: 2768
Ion Ratio Lower Upper
43 100
74 32.6 18.0 27.0#



#20
Methylene Chloride
Concen: 39.515 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Tgt Ion: 84 Resp: 164735
Ion Ratio Lower Upper
84 100
49 135.2 107.9 161.9
51 39.4 32.8 49.2
86 64.1 51.5 77.3

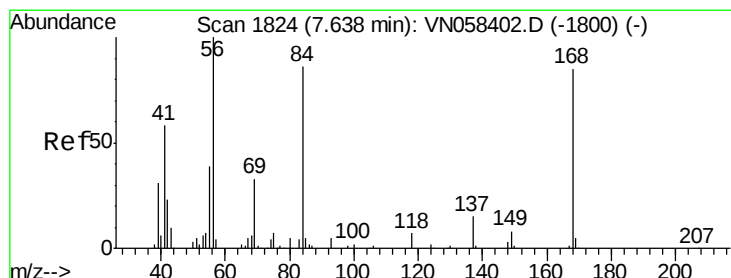
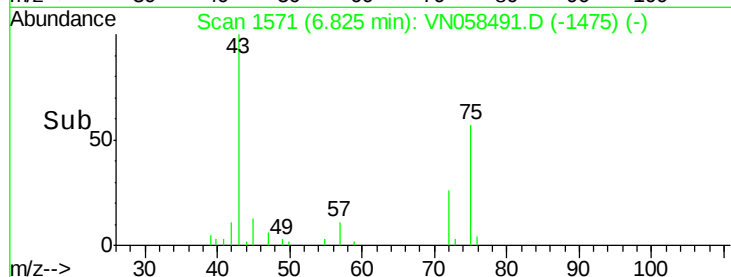
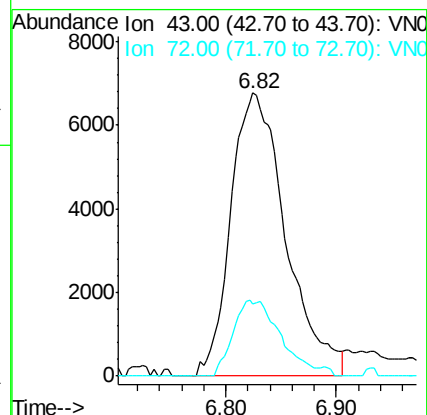
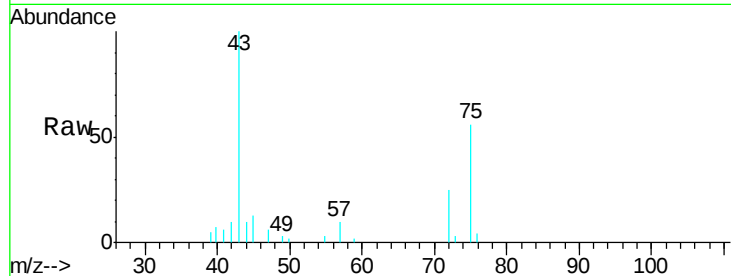




#25
2-Butanone
Concen: 9.448 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

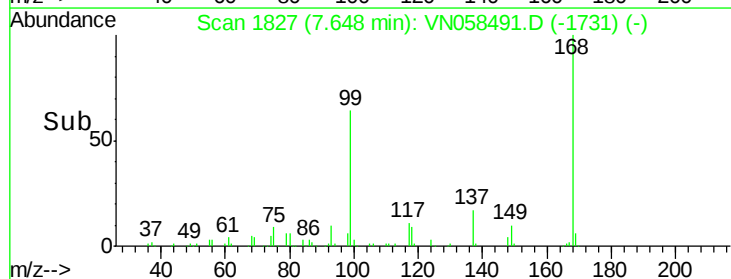
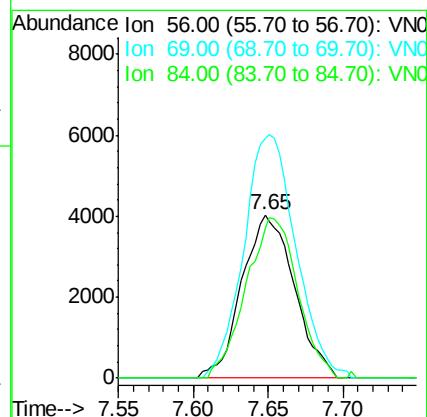
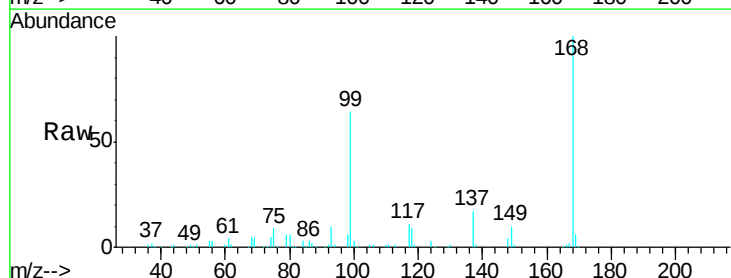
Instrument :
MSVOA_N
ClientSampleId :
20190826-COMPOSITE-B

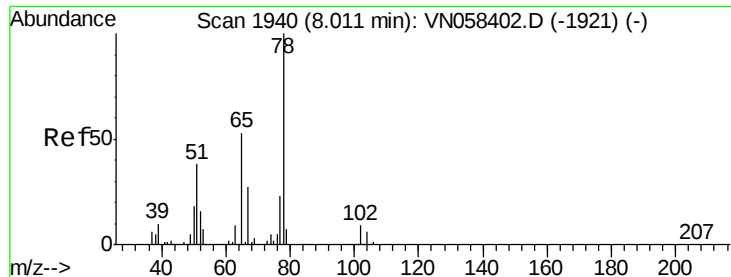
Tgt Ion: 43 Resp: 23435
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.4



#31
Cyclohexane
Concen: 1.339 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Tgt Ion: 56 Resp: 9819
Ion Ratio Lower Upper
56 100
69 146.7 26.2 39.4#
84 92.2 67.6 101.4





#33

1,2-Dichloroethane-d4

Concen: 51.986 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

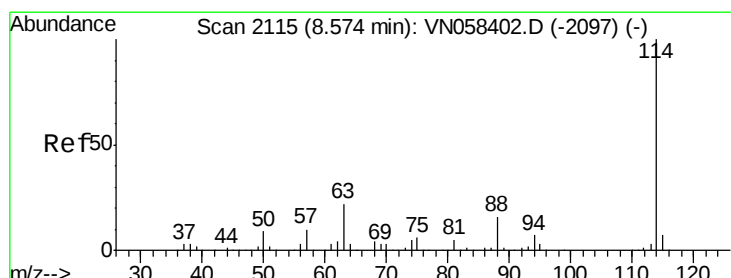
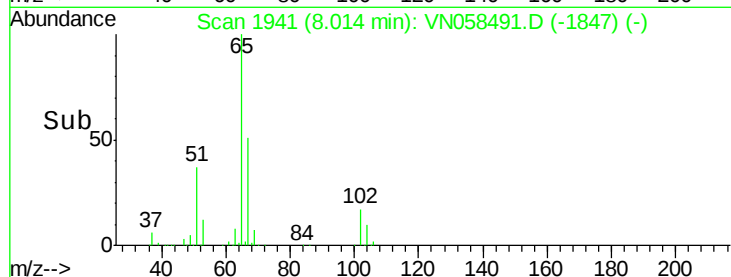
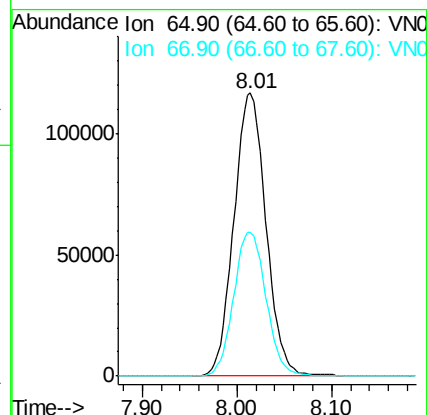
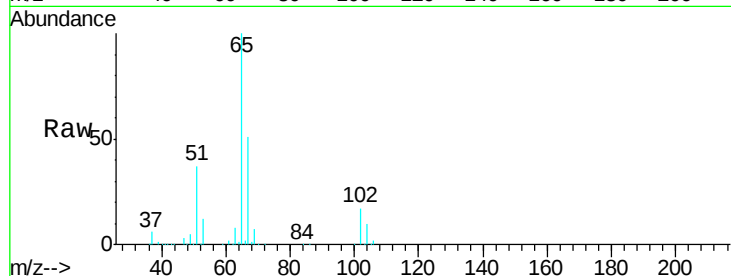
20190826-COMPOSITE-B

Tgt Ion: 65 Resp: 275495

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

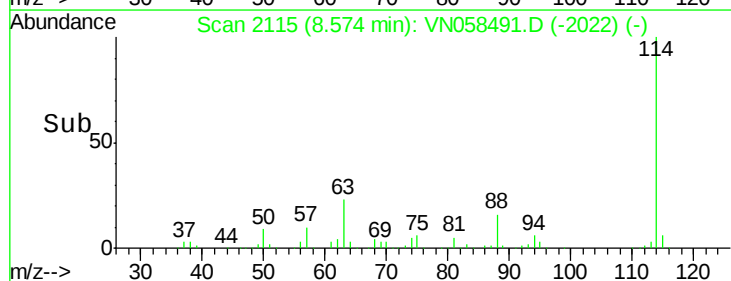
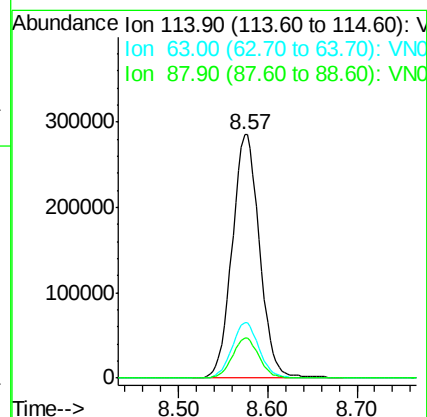
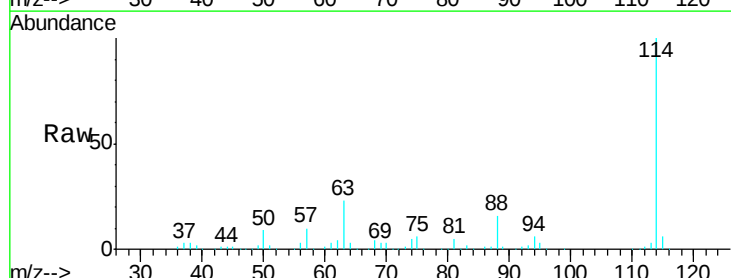
Tgt Ion: 114 Resp: 606688

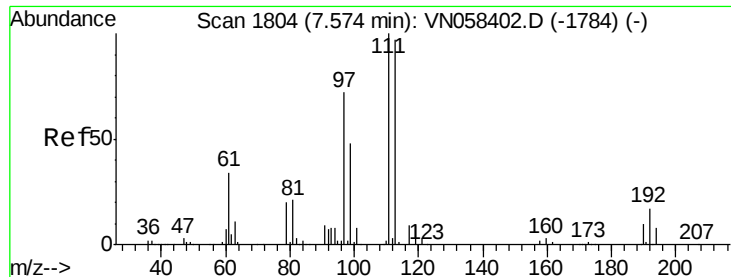
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 16.4 0.0 32.2

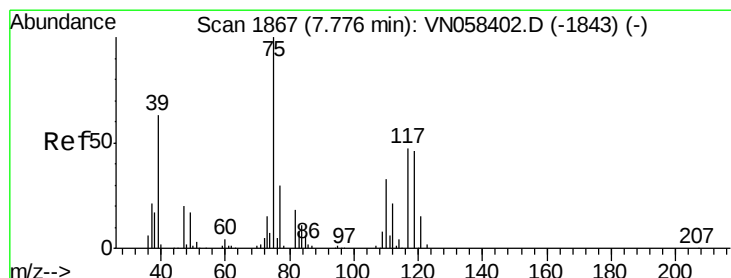
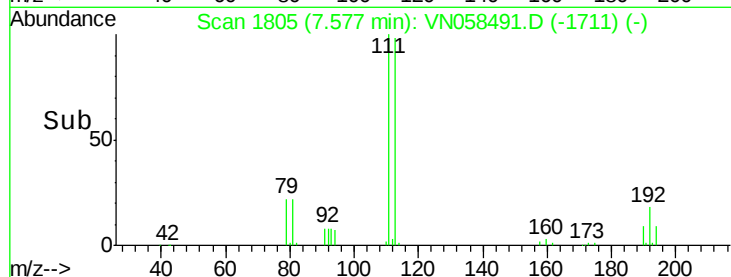
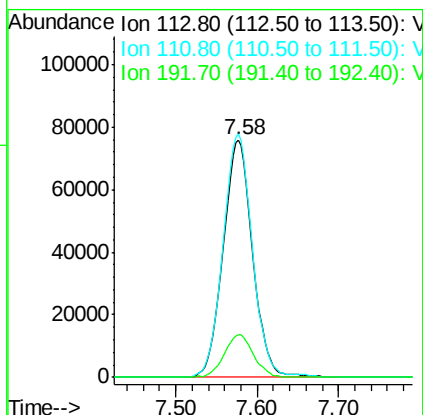
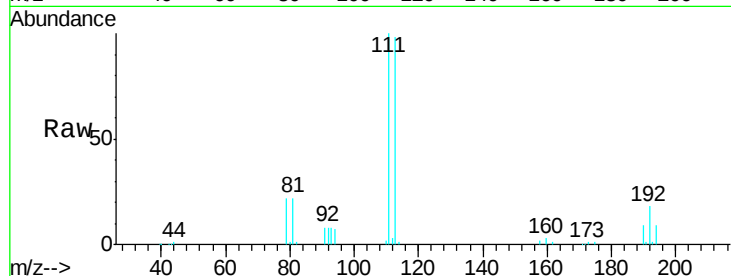




#35
 Dibromofluoromethane
 Concen: 51.789 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

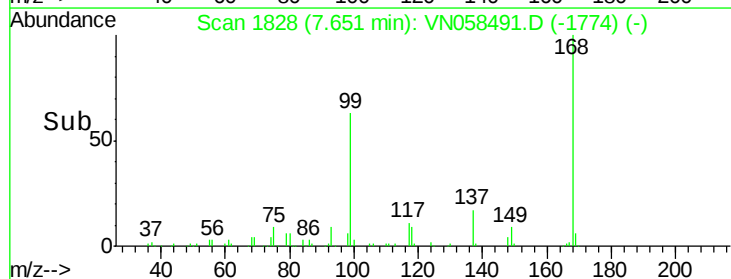
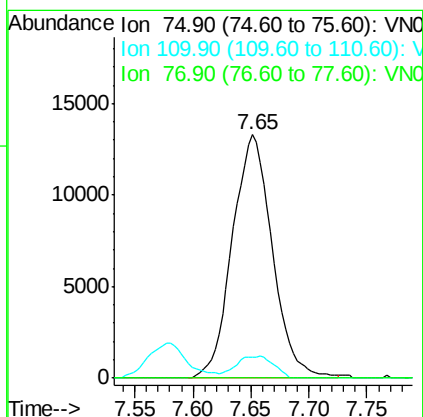
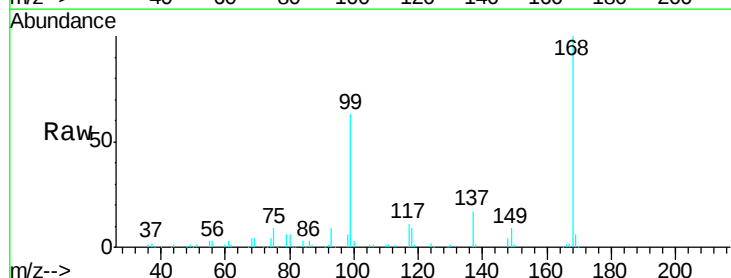
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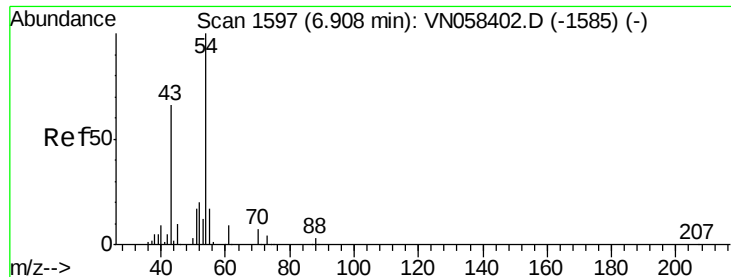
Tgt Ion: 113 Resp: 192568
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.4 125.2
 192 17.8 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 5.505 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

Tgt Ion: 75 Resp: 31933
 Ion Ratio Lower Upper
 75 100
 110 2.7 16.4 49.2#
 77 0.0 24.3 36.5#

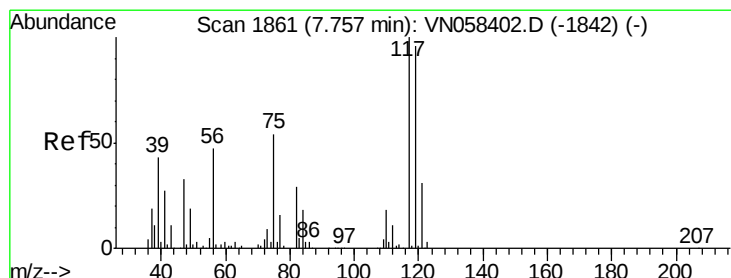
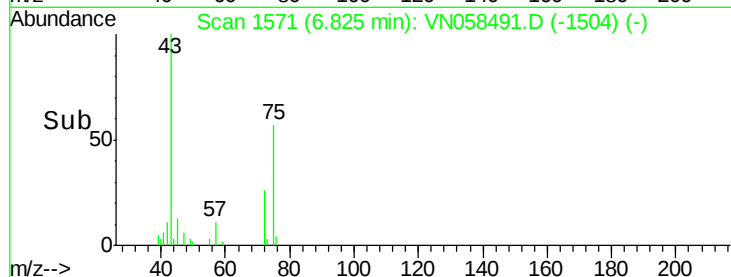
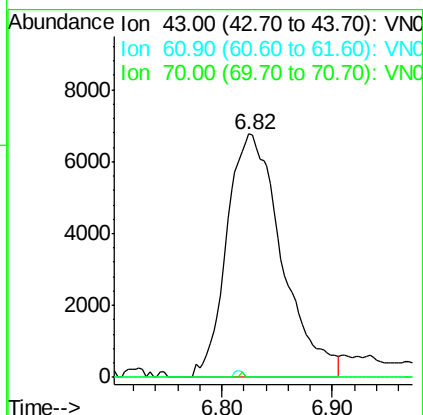
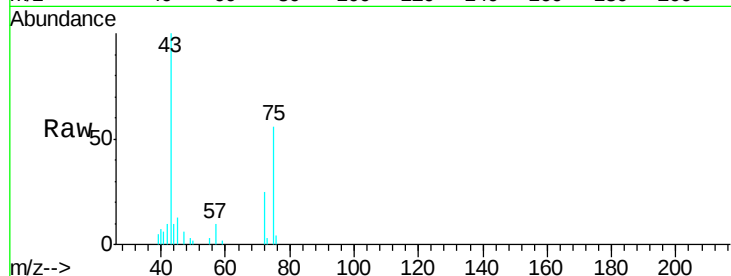




#37
Ethyl Acetate
Concen: 4.765 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.08 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

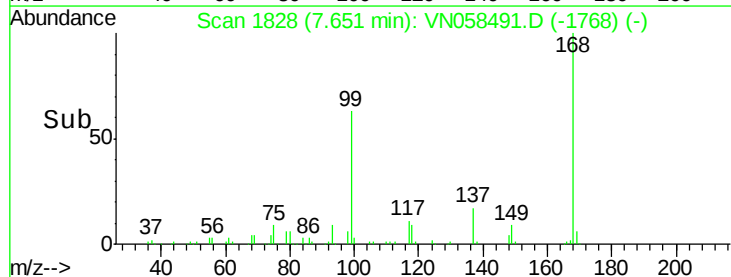
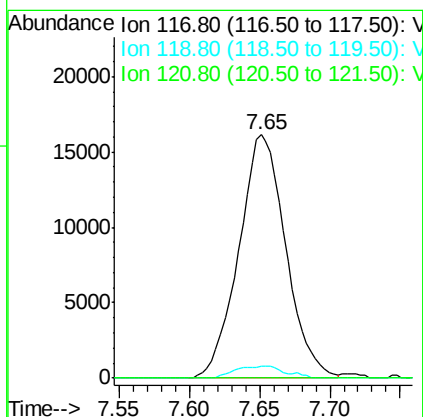
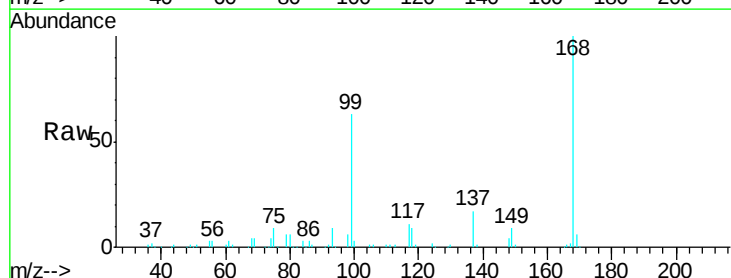
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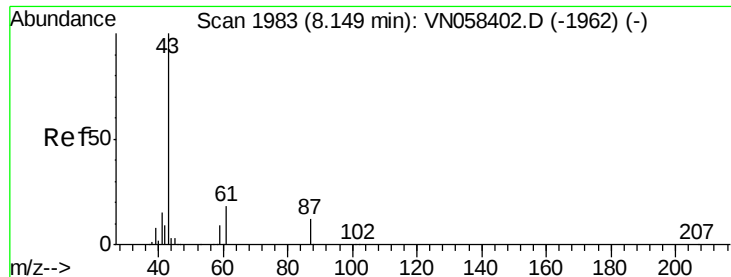
Tgt Ion: 43 Resp: 23435
Ion Ratio Lower Upper
43 100
61 0.4 10.5 15.7#
70 0.1 7.8 11.6#



#38
Carbon Tetrachloride
Concen: 7.171 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Tgt Ion: 117 Resp: 37549
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 11.391 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

20190826-COMPOSITE-B

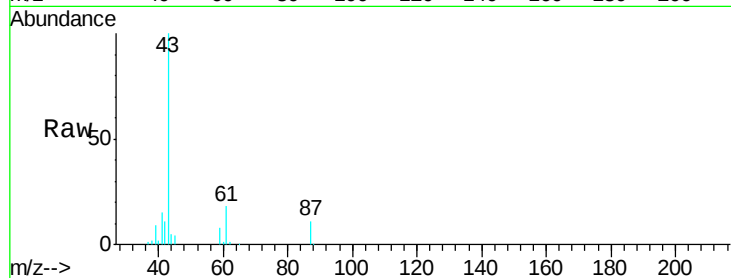
Tgt Ion: 43 Resp: 105350

Ion Ratio Lower Upper

43 100

61 16.1 14.8 22.2

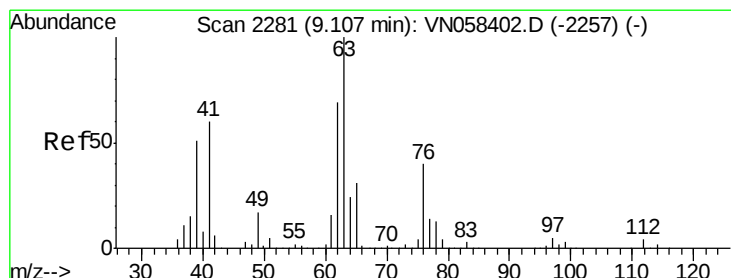
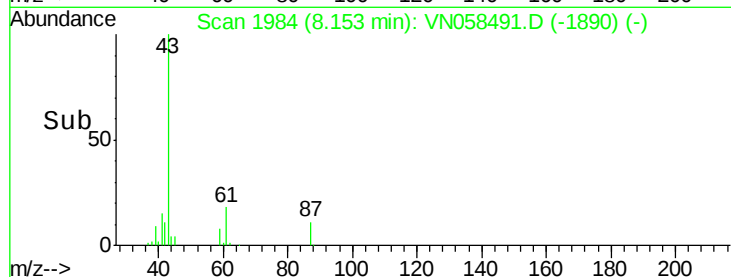
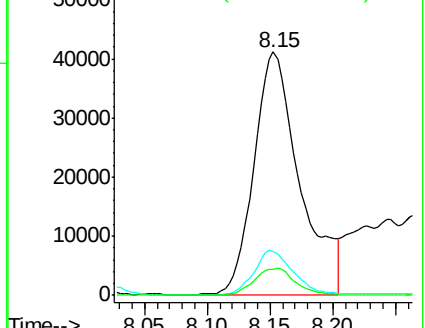
87 9.9 9.7 14.5



Abundance Ion 43.00 (42.70 to 43.70): VN058402.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN058402.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN058402.D (-1962) (-)



#45

1,2-Dichloropropane

Concen: 0.357 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN058491.D

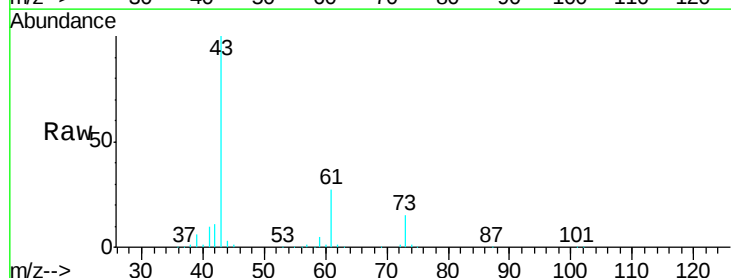
Acq: 2 Oct 2019 21:49

Tgt Ion: 63 Resp: 1596

Ion Ratio Lower Upper

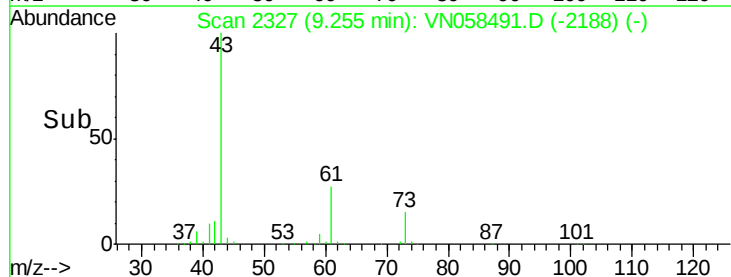
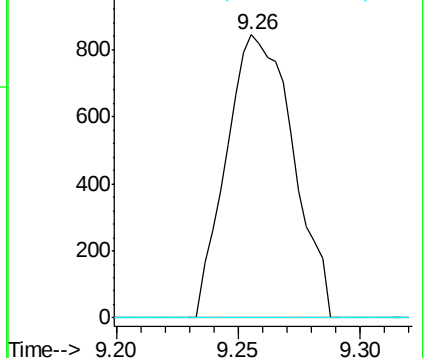
63 100

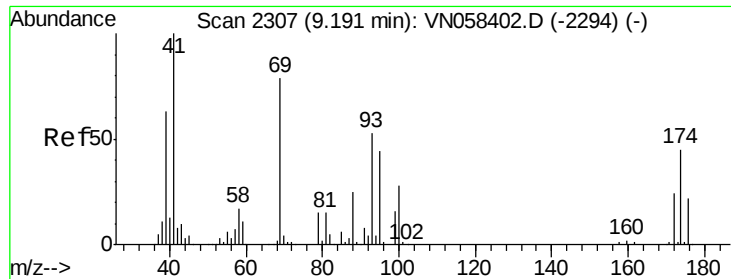
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN058402.D (-2257) (-)

Ion 64.90 (64.60 to 65.60): VN058402.D (-2257) (-)

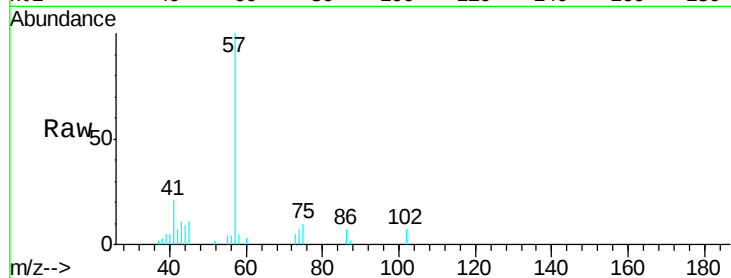




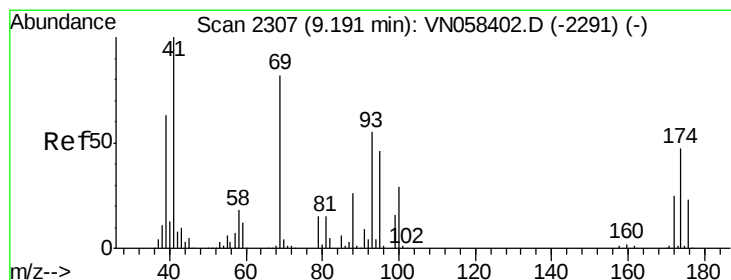
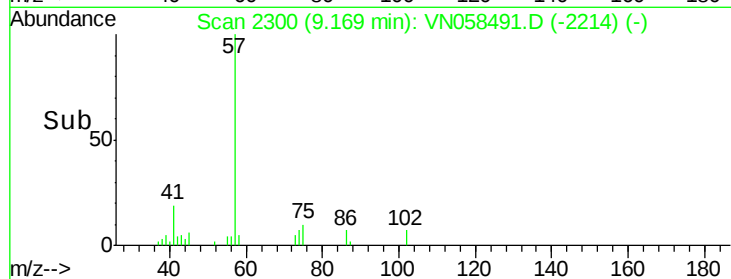
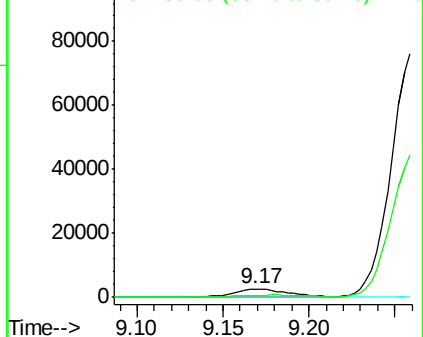
#48
Methyl methacrylate
Concen: 1.409 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Instrument :
MSVOA_N
ClientSampleId :
20190826-COMPOSITE-B

Tgt Ion: 41 Resp: 5934
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 0.0 52.9 79.3#

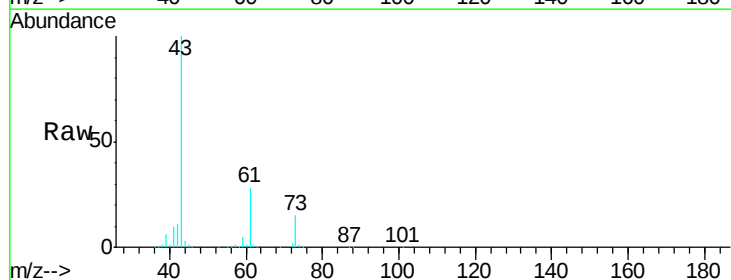


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

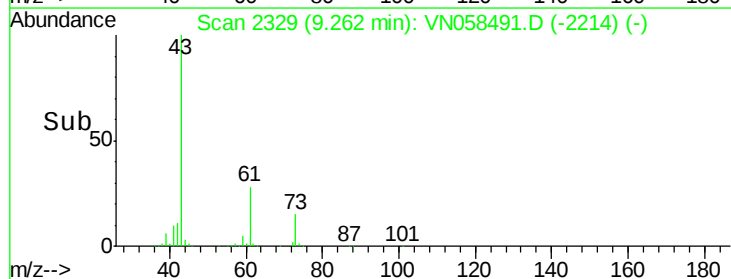
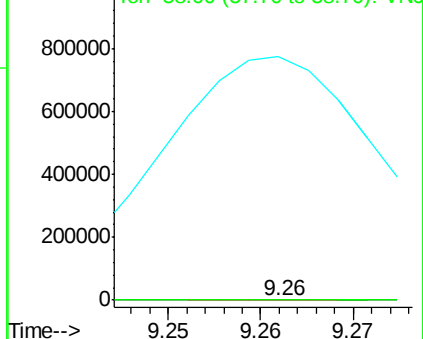


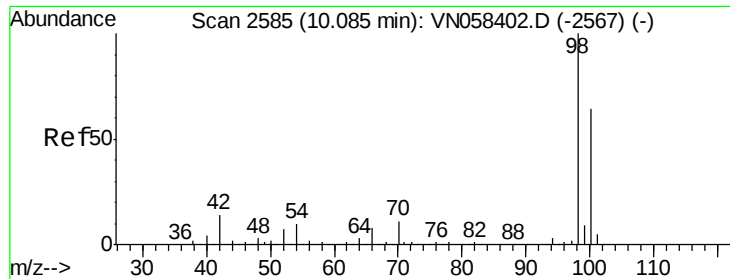
#49
1,4-Dioxane
Concen: 1.225 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.07 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Tgt Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 2044744.9 31.1 46.7#
58 9401.4 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: 53.499 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

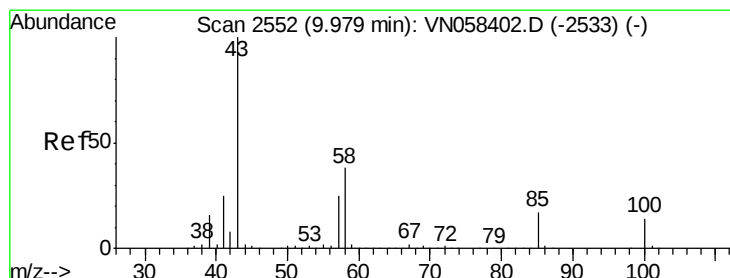
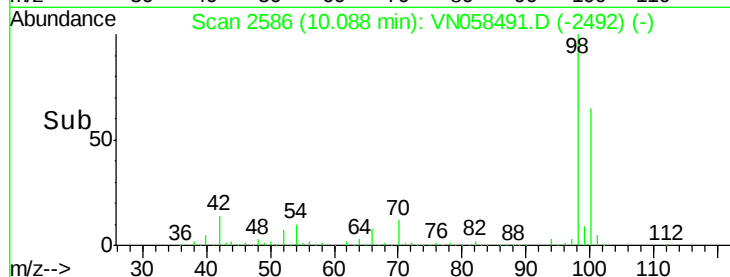
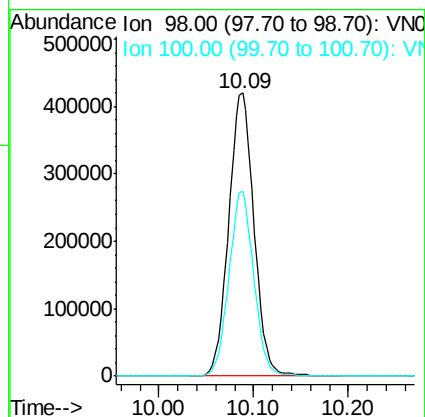
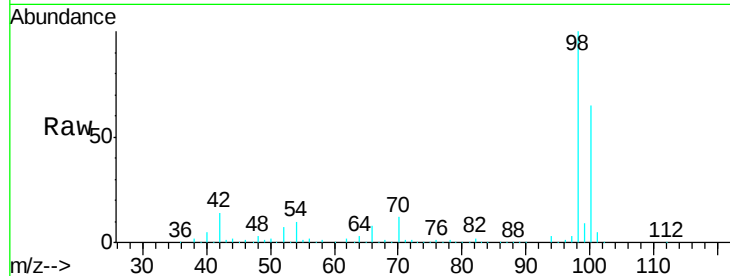
20190826-COMPOSITE-B

Tgt Ion: 98 Resp: 779273

Ion Ratio Lower Upper

98 100

100 64.0 51.0 76.6



#51

4-Methyl-2-Pentanone

Concen: 1.140 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN058491.D

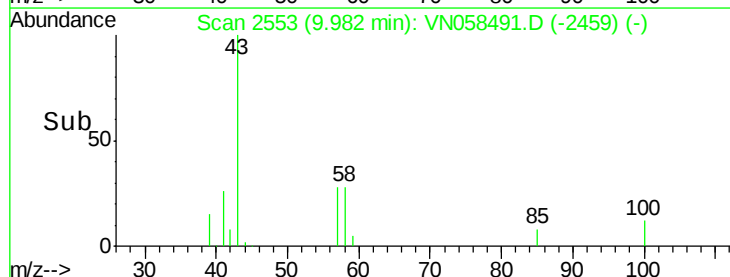
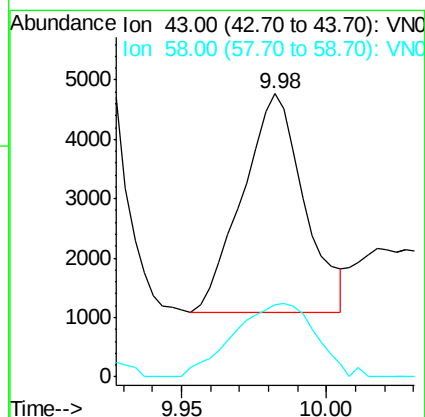
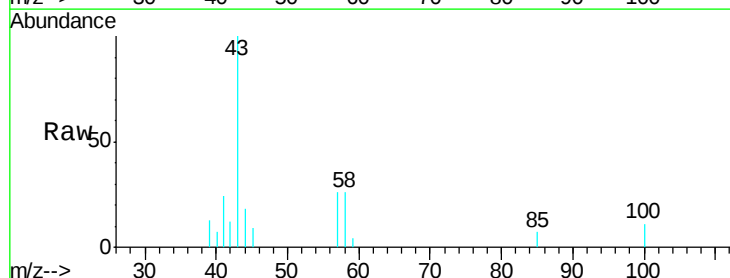
Acq: 2 Oct 2019 21:49

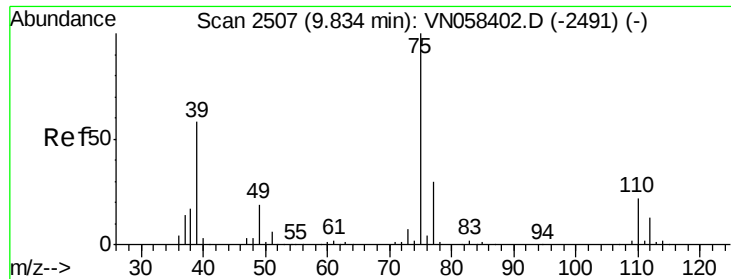
Tgt Ion: 43 Resp: 5418

Ion Ratio Lower Upper

43 100

58 44.9 30.2 45.2





#54

cis-1,3-Dichloropropene

Concen: 5.701 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.06 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

20190826-COMPOSITE-B

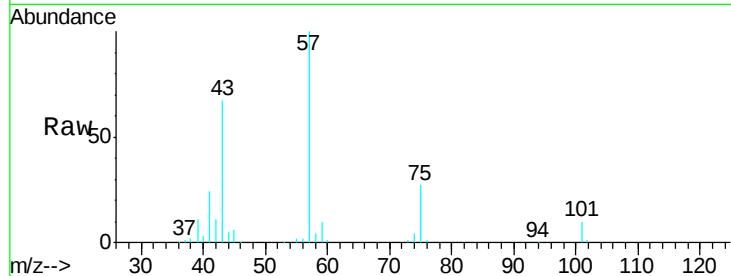
Tgt Ion: 75 Resp: 36962

Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.4#

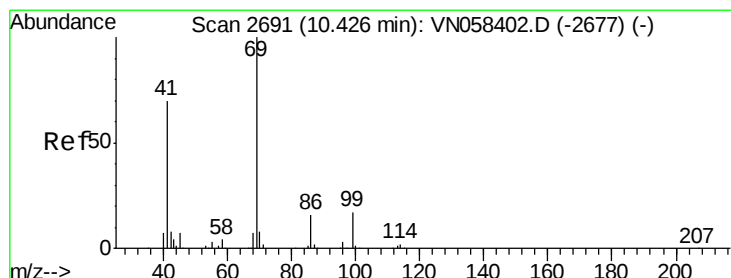
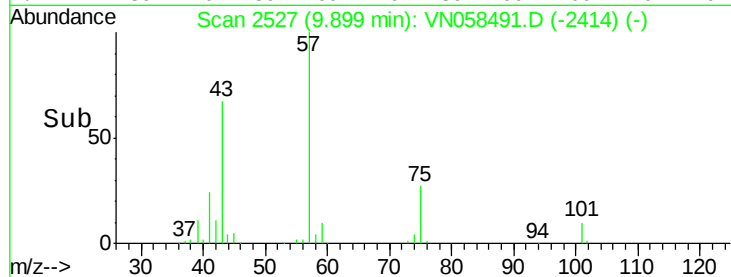
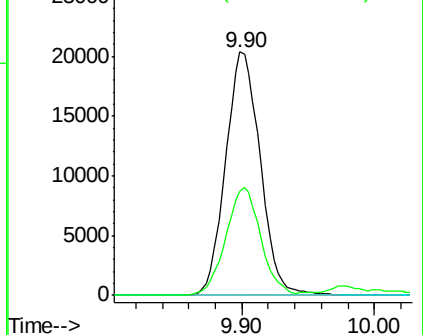
39 42.9 46.4 69.6#



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: 0.344 ug/l

RT: 10.56 min Scan# 2732

Delta R.T. 0.13 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

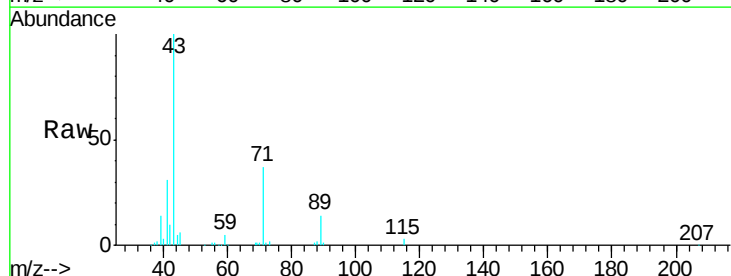
Tgt Ion: 69 Resp: 1996

Ion Ratio Lower Upper

69 100

41 4804.4 56.3 84.5#

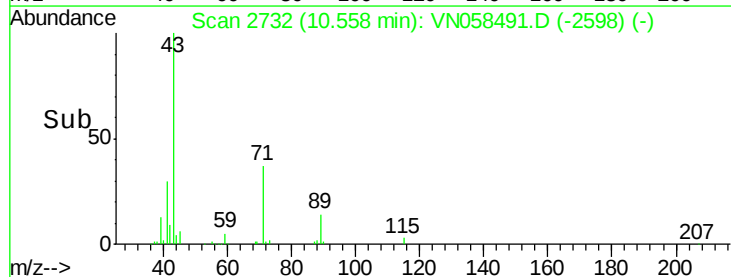
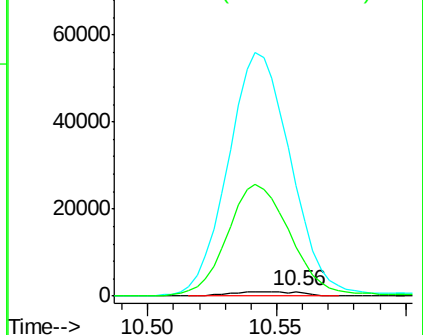
39 2222.8 35.8 53.6#

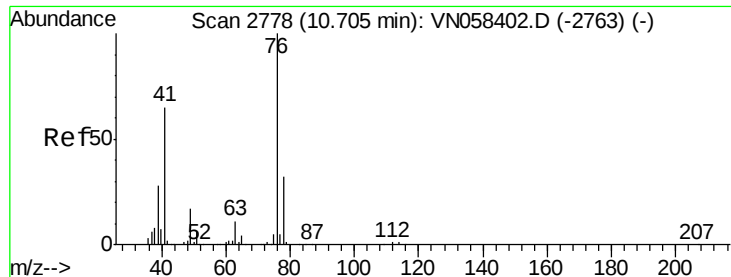


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

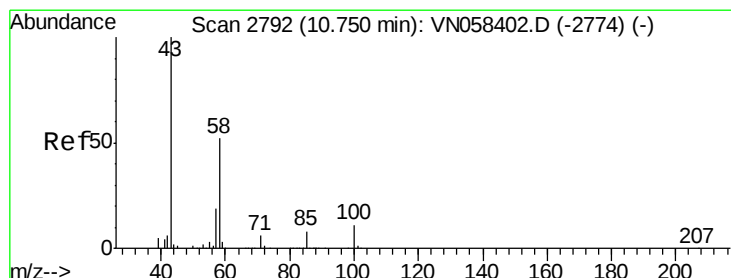
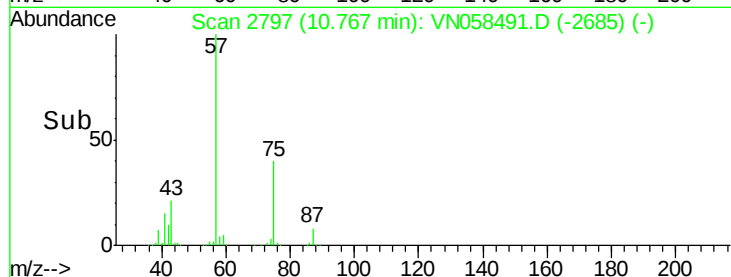
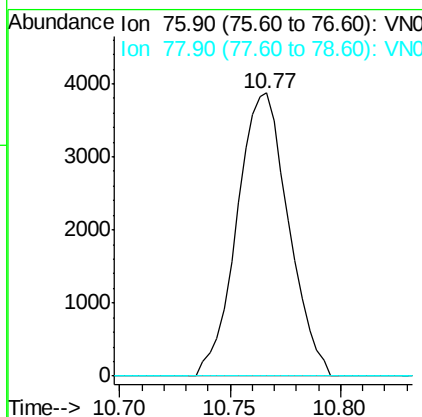
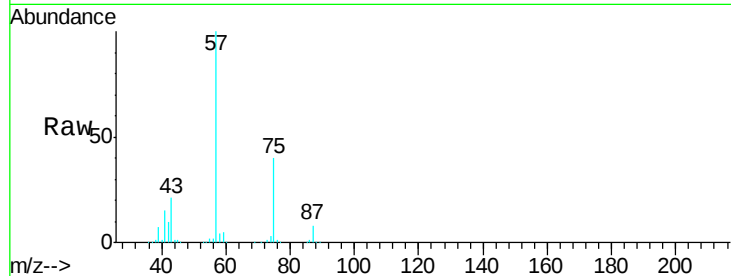




#57
 1,3-Dichloropropane
 Concen: 0.921 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

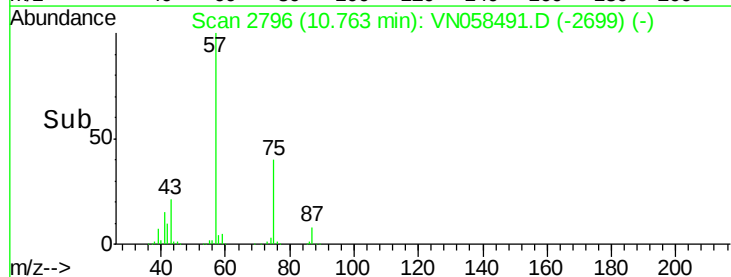
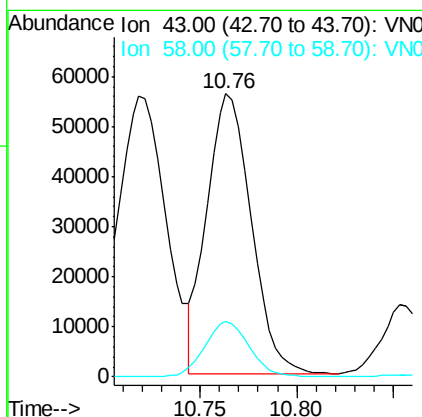
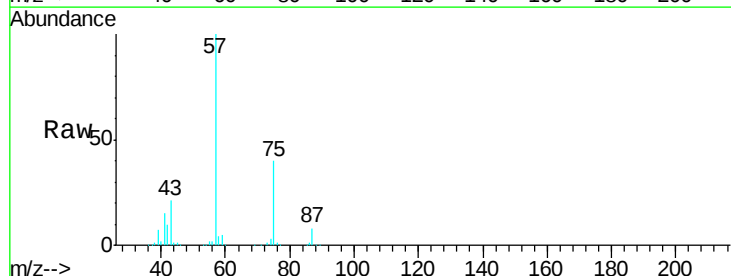
Instrument :
 MSVOA_N
 ClientSampleId :
 20190826-COMPOSITE-B

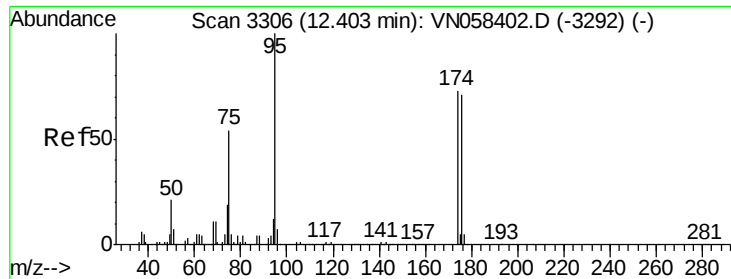
Tgt Ion: 76 Resp: 6281
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#



#59
 2-Hexanone
 Concen: 25.939 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

Tgt Ion: 43 Resp: 89730
 Ion Ratio Lower Upper
 43 100
 58 20.0 25.8 77.3#





#62

4-Bromofluorobenzene

Concen: 46.466 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

20190826-COMPOSITE-B

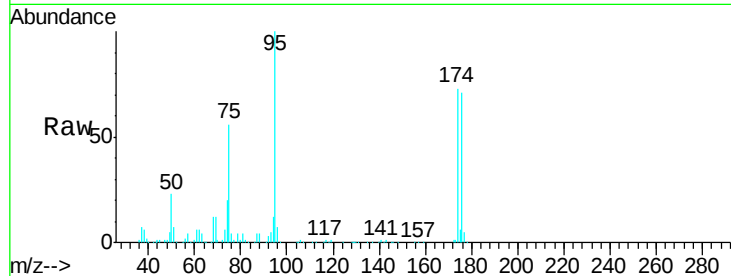
Tgt Ion: 95 Resp: 244729

Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.6

176 72.0 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

12.41

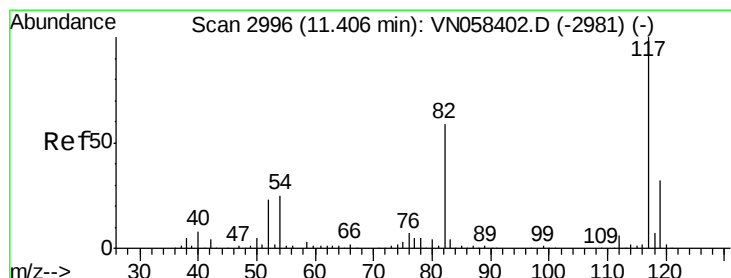
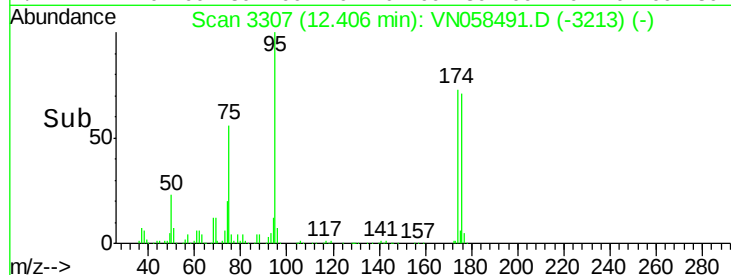
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

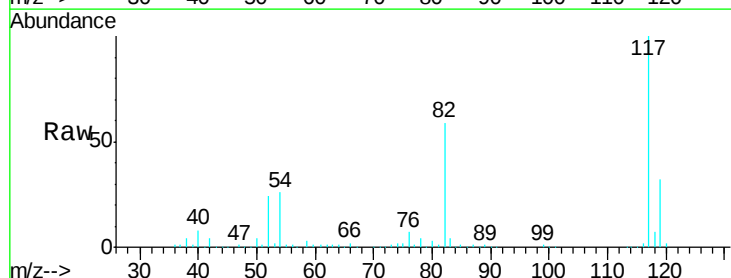
Tgt Ion: 117 Resp: 529908

Ion Ratio Lower Upper

117 100

82 59.1 47.4 71.0

119 31.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

11.41

400000

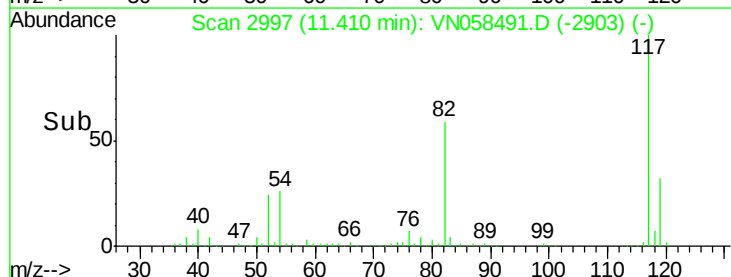
300000

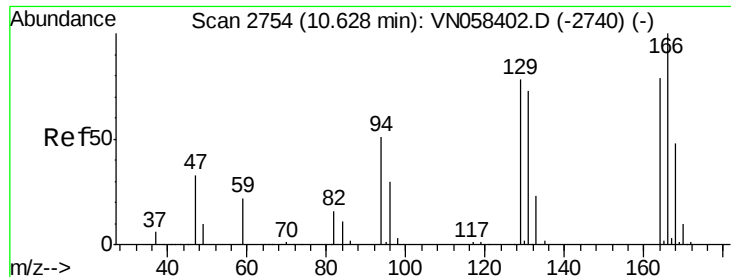
200000

100000

0

Time-->





#64

Tetrachloroethene

Concen: 0.465 ug/l

RT: 10.64 min Scan# 2757

Delta R.T. 0.01 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

20190826-COMPOSITE-B

Tgt Ion:164 Resp: 1565

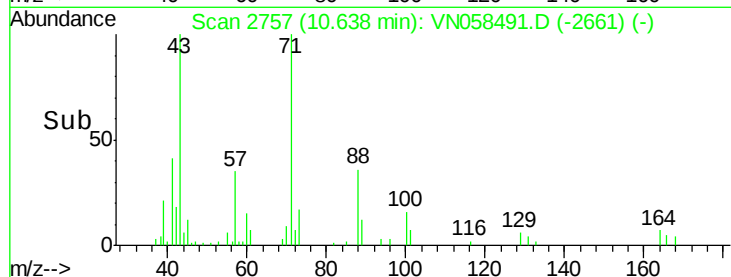
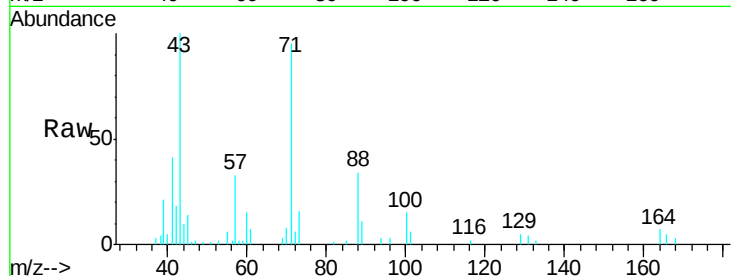
Ion Ratio Lower Upper

164 100

166 75.4 101.1 151.7#

129 80.0 79.2 118.8

131 62.0 74.1 111.1#

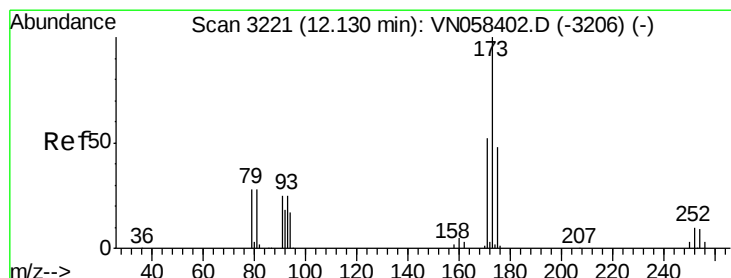
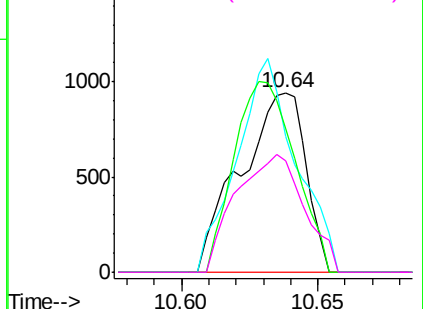


Abundance Ion 163.80 (163.50 to 164.50): V

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: 1.316 ug/l

RT: 12.41 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

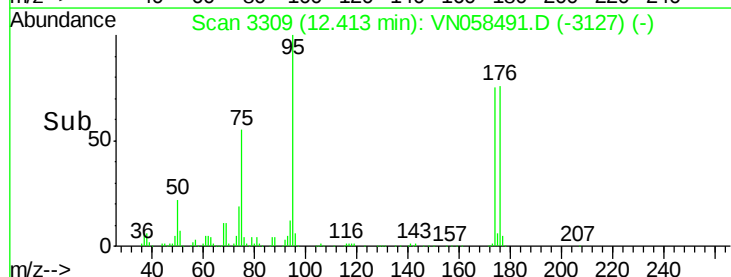
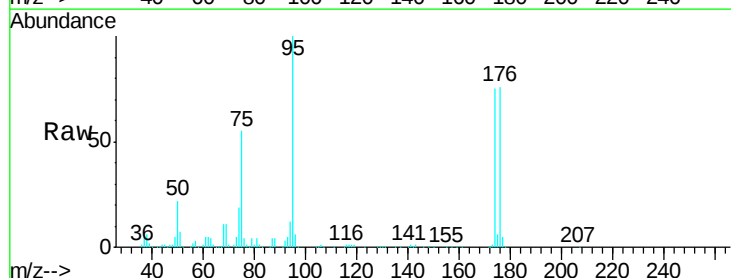
Tgt Ion:173 Resp: 1545

Ion Ratio Lower Upper

173 100

175 732.5 24.3 73.0#

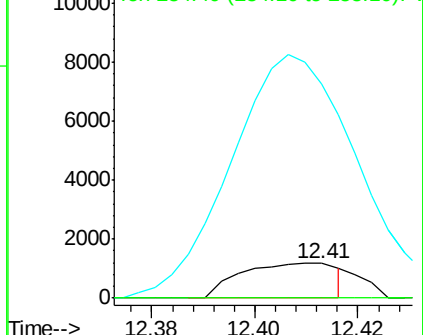
254 0.0 0.1 0.1#

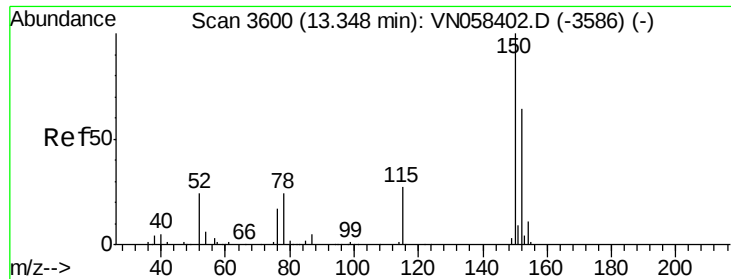


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

20190826-COMPOSITE-B

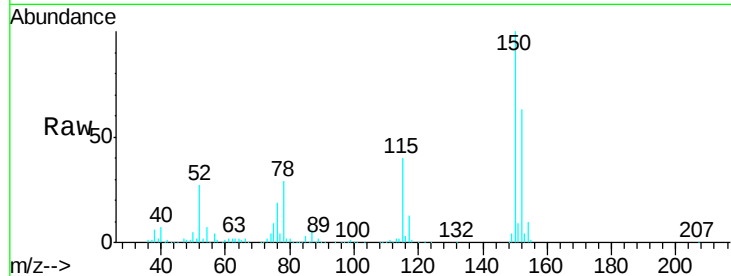
Tgt Ion: 152 Resp: 202936

Ion Ratio Lower Upper

152 100

115 61.7 30.0 90.0

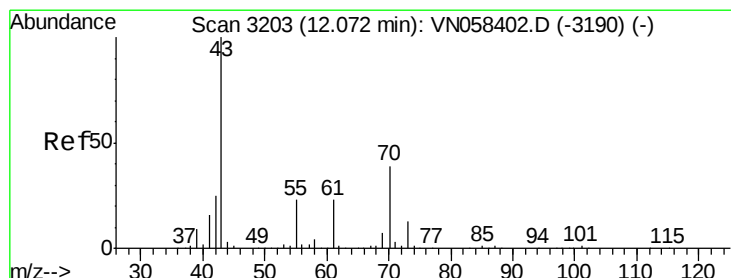
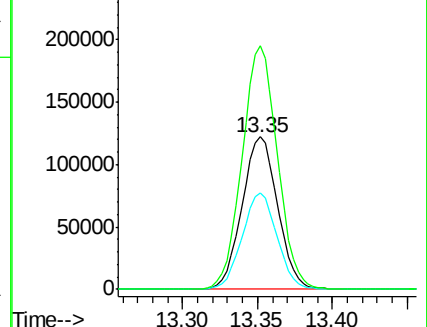
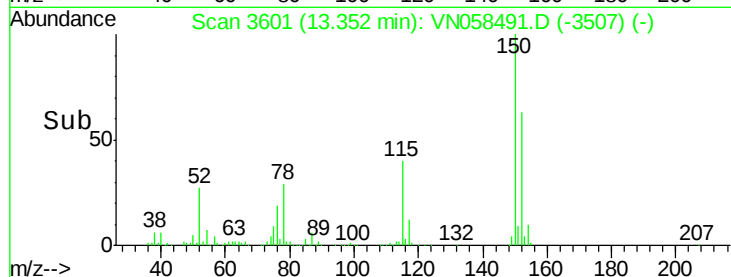
150 158.1 0.0 348.2



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: 1.107 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Tgt Ion: 43 Resp: 6607

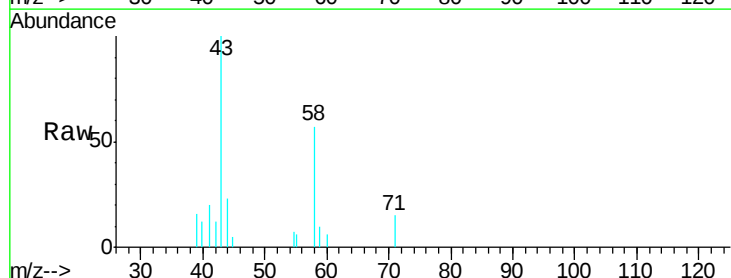
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 10.8 18.2 27.4#

61 0.0 18.3 27.5#

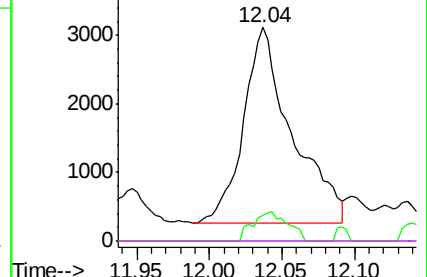
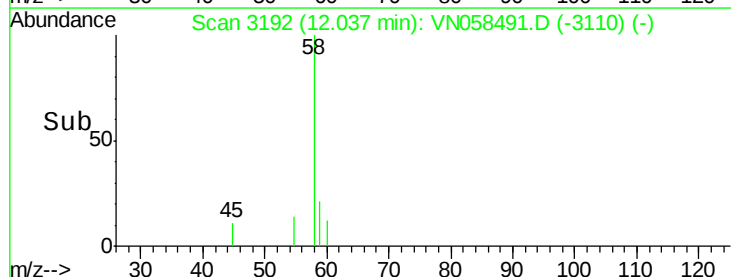


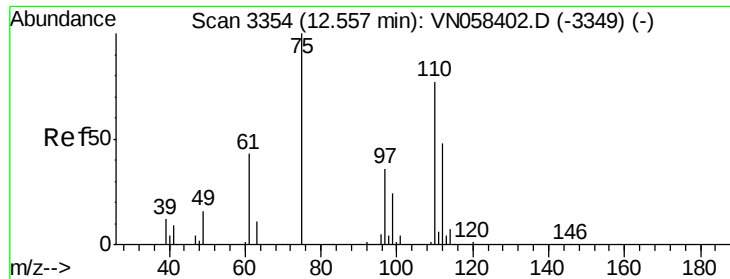
Abundance Ion 43.00 (42.70 to 43.70): V

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: 36.790 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

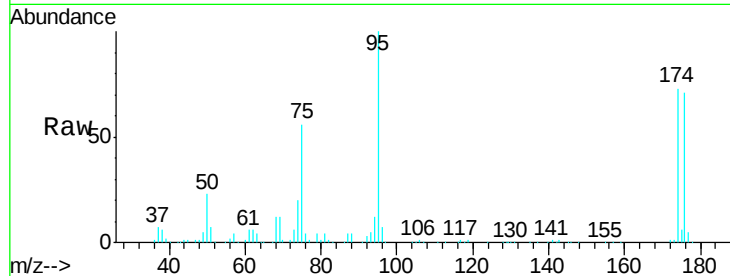
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Tgt Ion: 75 Resp: 136366

Ion Ratio Lower Upper

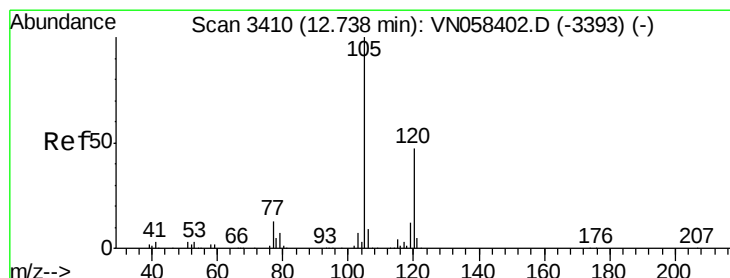
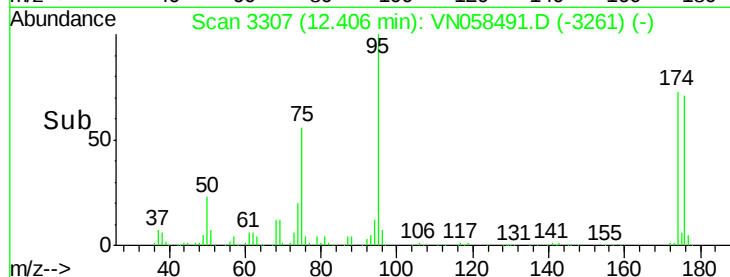
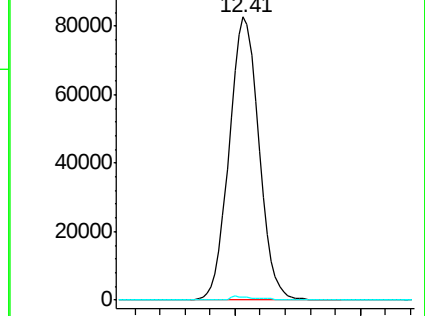
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN058402.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN058402.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.358 ug/l

RT: 12.74 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN058491.D

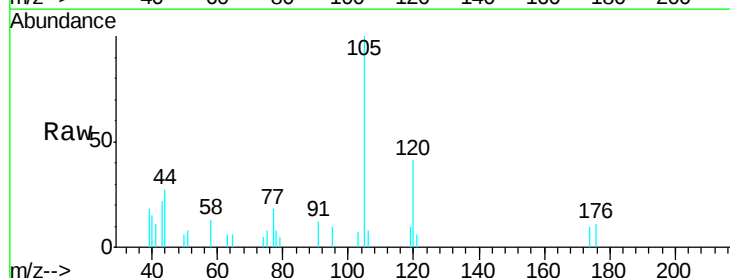
Acq: 2 Oct 2019 21:49

Tgt Ion: 105 Resp: 4497

Ion Ratio Lower Upper

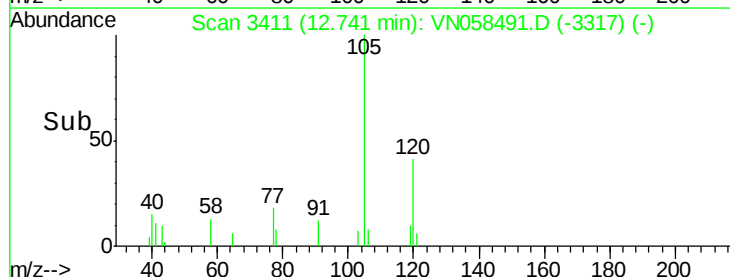
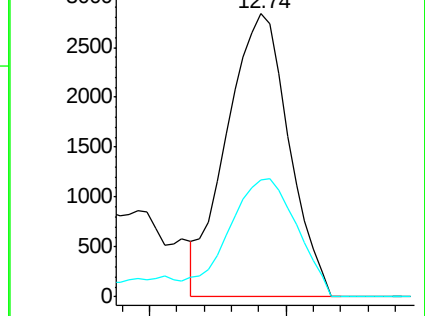
105 100

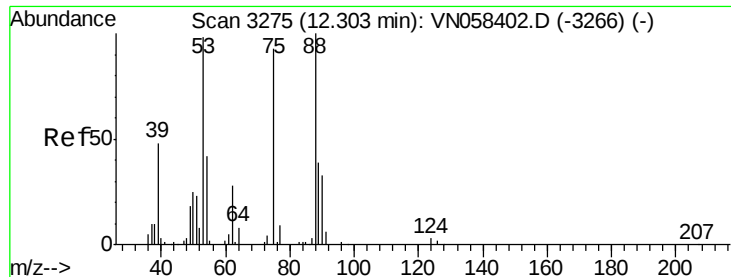
120 46.1 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): VN058402.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN058402.D (-3393) (-)

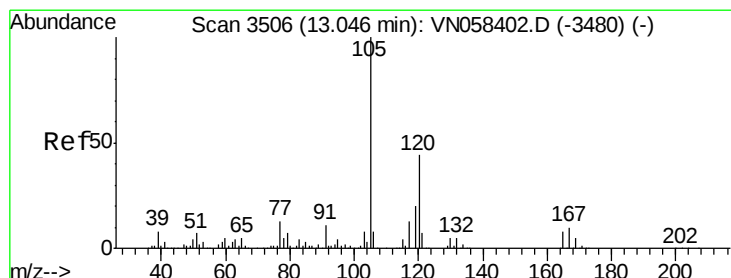
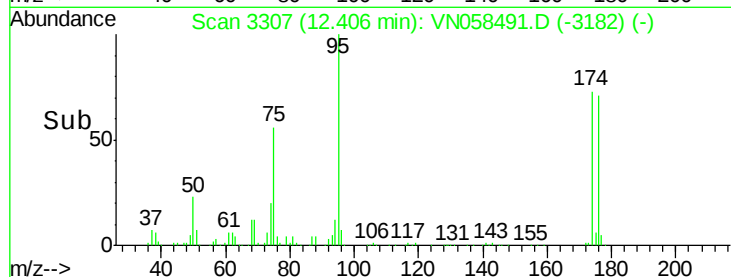
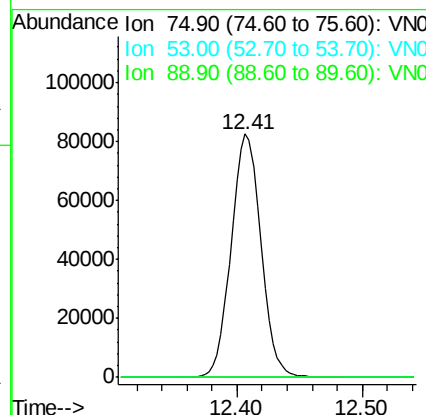
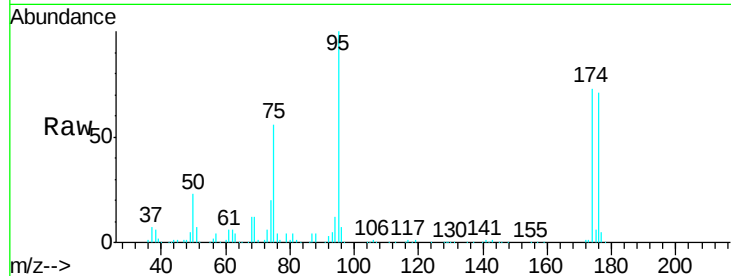




#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.735 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

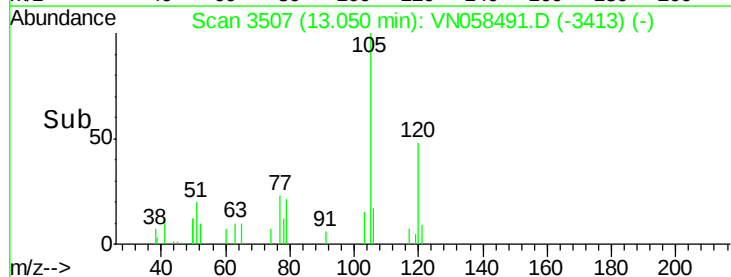
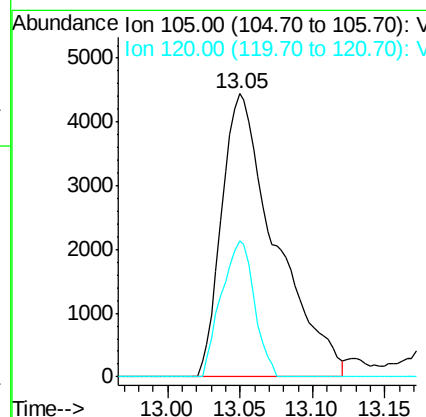
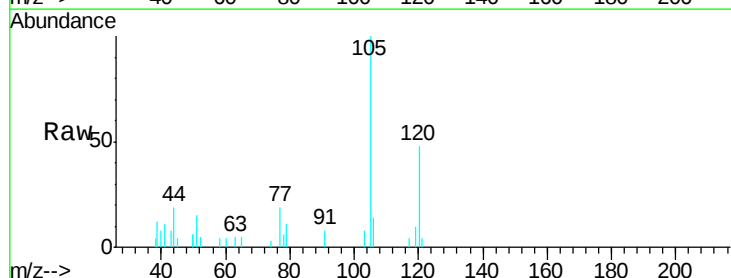
Instrument :
 MSVOA_N
 ClientSampleId :
 20190826-COMPOSITE-B

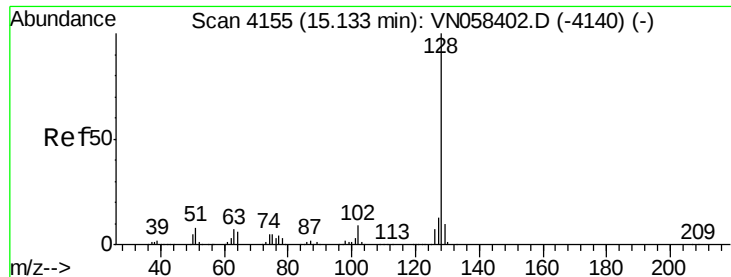
Tgt Ion: 75 Resp: 136366
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.4 128.0#
 89 0.0 35.0 52.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.911 ug/l
 RT: 13.05 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

Tgt Ion: 105 Resp: 11463
 Ion Ratio Lower Upper
 105 100
 120 29.3 21.7 65.1





#95
Naphthalene
Concen: 1.533 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Instrument :
MSVOA_N
ClientSampleId :
20190826-COMPOSITE-B

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.8	8.3	12.5

