

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100219\
 Data File : VN058495.D
 Acq On : 2 Oct 2019 23:18
 Operator : JC/SP
 Sample : K5131-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190830-COMPOSITE-F

Quant Time: Oct 03 05:16:26 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	370499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	624031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207668	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	278589	51.45	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.58	113	192814	50.41	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.09	98	783658	52.30	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.41	95	249689	46.09	ug/l	0.00
Spiked Amount						

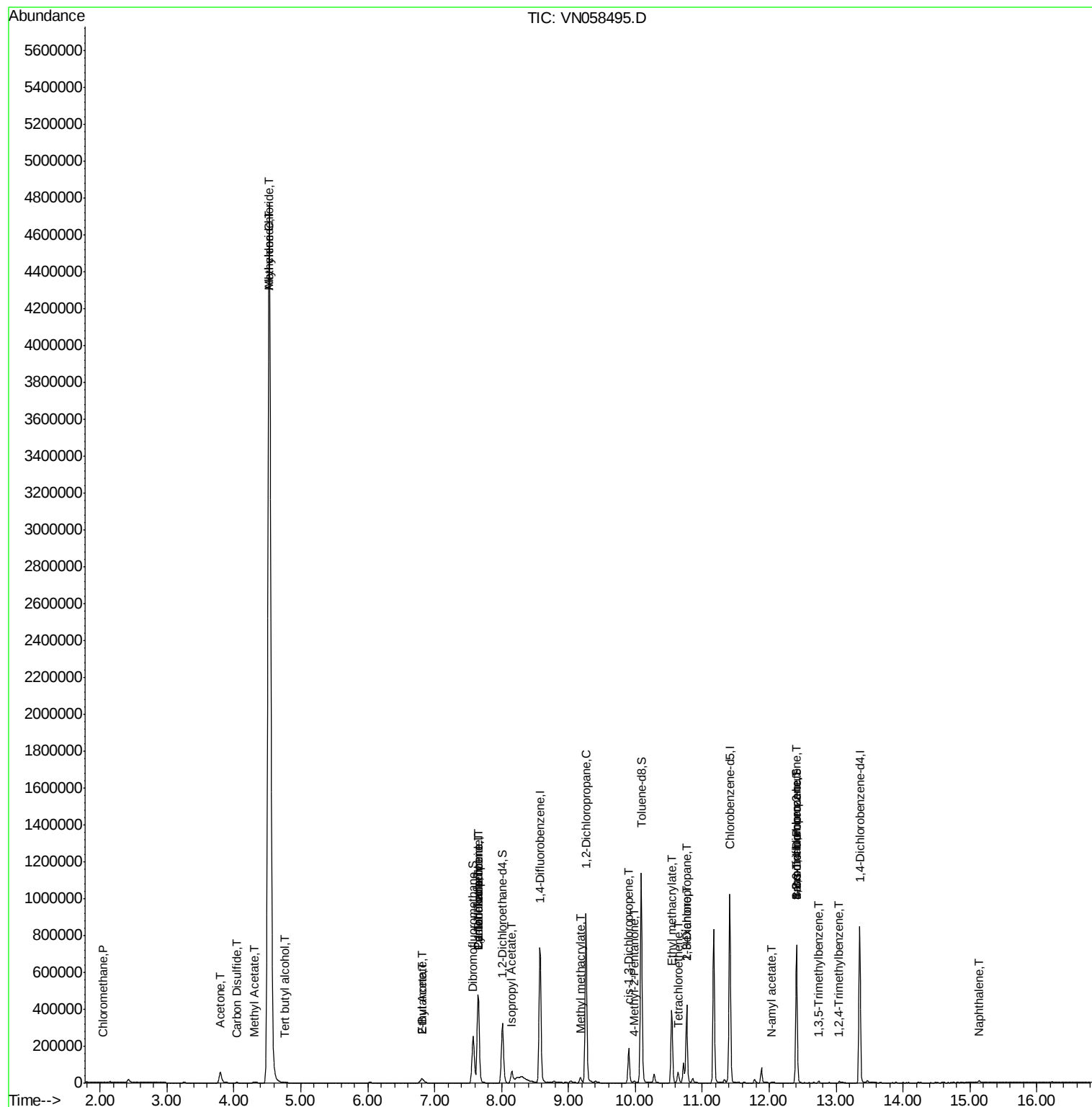
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1021	0.229	ug/l	90
11) Tert butyl alcohol	4.77	59	257	0.427	ug/l #	71
14) Allyl chloride	4.53	41	124988	19.651	ug/l #	21
16) Acetone	3.80	43	96751	52.421	ug/l	98
17) Carbon Disulfide	4.03	76	3478	0.378	ug/l #	91
18) Methyl Acetate	4.31	43	11056	2.382	ug/l	96
20) Methylene Chloride	4.53	84	3524475	827.478	ug/l	96
25) 2-Butanone	6.83	43	19162	7.562	ug/l	95
31) Cyclohexane	7.65	56	9531	1.272	ug/l #	21
36) 1,1-Dichloropropene	7.65	75	32656	5.473	ug/l #	52
37) Ethyl Acetate	6.83	43	19162	3.788	ug/l #	70
38) Carbon Tetrachloride	7.65	117	37846	7.027	ug/l #	16
43) Isopropyl Acetate	8.15	43	83613	8.789	ug/l	95
45) 1,2-Dichloropropane	9.26	63	1019	0.222	ug/l #	43
48) Methyl methacrylate	9.17	41	5605	1.294	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	7115	1.456	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	30490	4.572	ug/l #	71
56) Ethyl methacrylate	10.55	69	1671	0.280	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	3862	0.551	ug/l #	43
59) 2-Hexanone	10.77	43	63415	17.822	ug/l #	54
60) Dibromochloromethane	10.63	129	902	Below Cal	#	11
64) Tetrachloroethene	10.63	164	1084	0.312	ug/l #	83
71) Bromoform	12.41	173	1232	1.174	ug/l #	1
74) N-amyl acetate	12.04	43	4737	0.776	ug/l #	47
76) 1,2,3-Trichloropropane	12.41	75	136589	36.010	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	3559	0.277	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.41	75	136589	109.367	ug/l #	7
84) 1,2,4-Trimethylbenzene	13.05	105	4467	0.347	ug/l	98
95) Naphthalene	15.14	128	8433	0.802	ug/l	96

(#) = 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: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

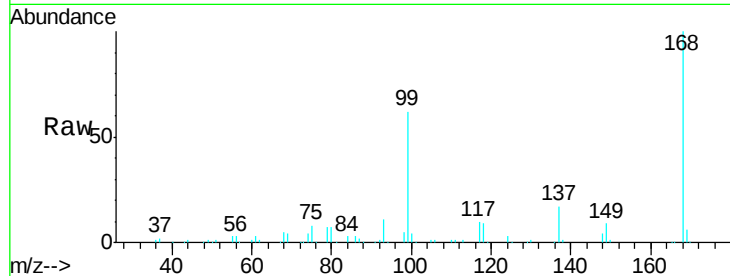
20190830-COMPOSITE-F

Tgt Ion:168 Resp: 370499

Ion Ratio Lower Upper

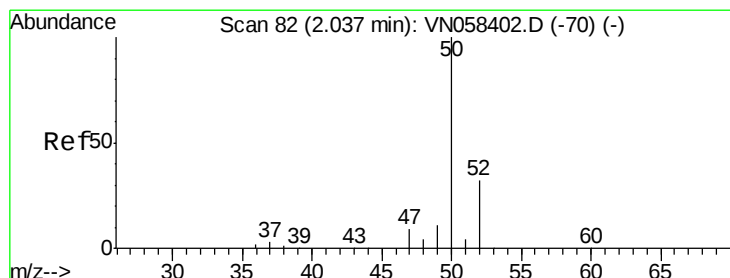
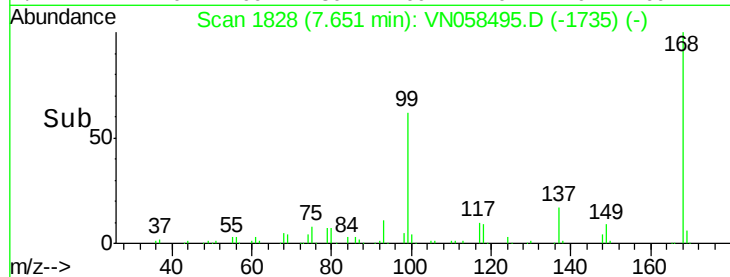
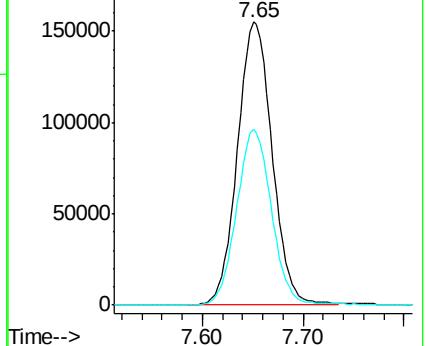
168 100

99 62.3 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: 0.229 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN058495.D

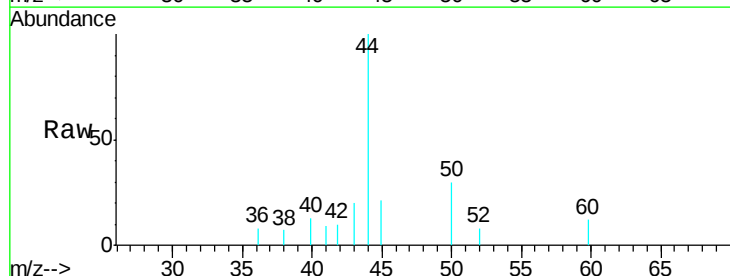
Acq: 2 Oct 2019 23:18

Tgt Ion: 50 Resp: 1021

Ion Ratio Lower Upper

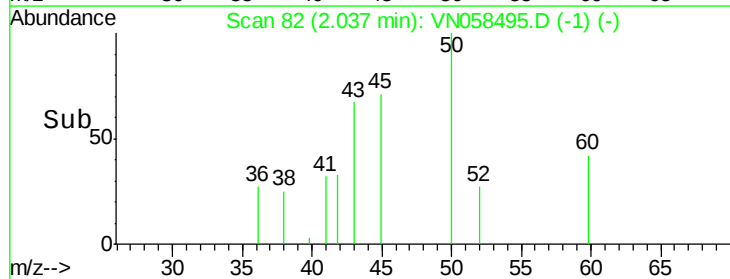
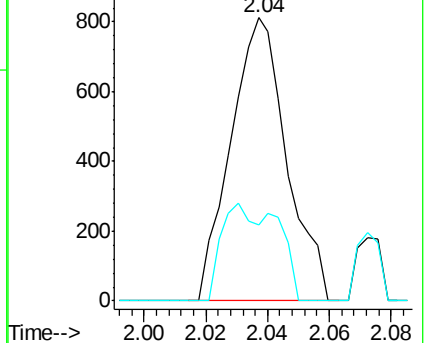
50 100

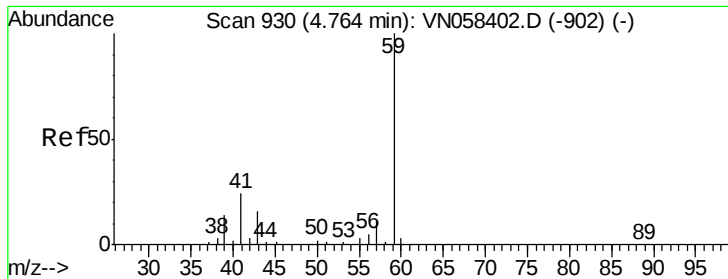
52 26.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



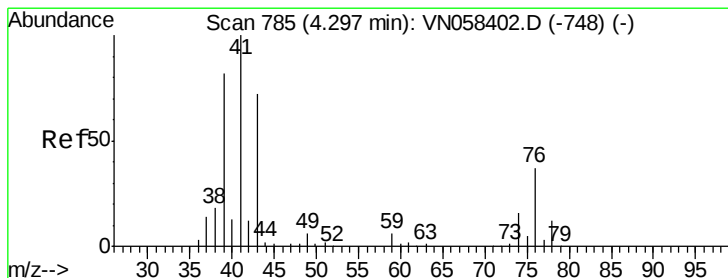
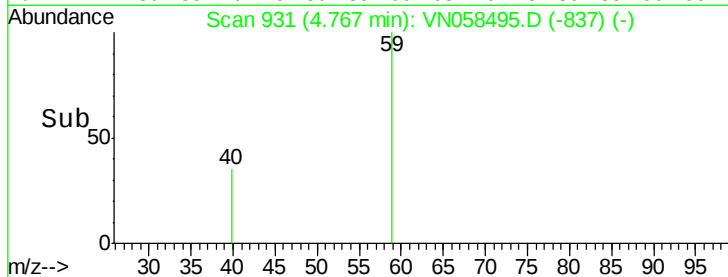
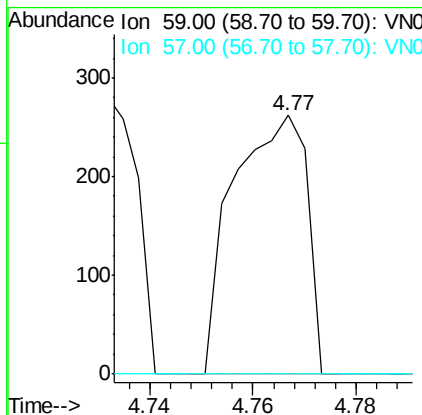
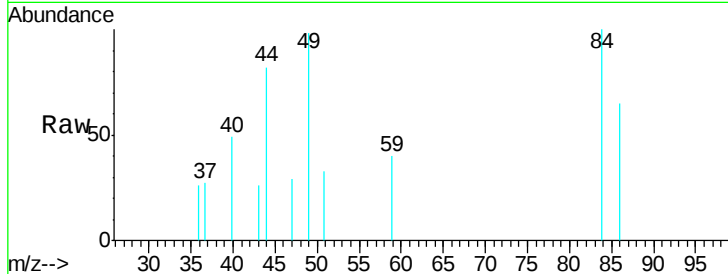


#11

Tert butyl alcohol
 Concen: 0.427 ug/l
 RT: 4.77 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: VN058495.D
 Acq: 2 Oct 2019 23:18

Instrument :
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 20190830-COMPOSITE-F

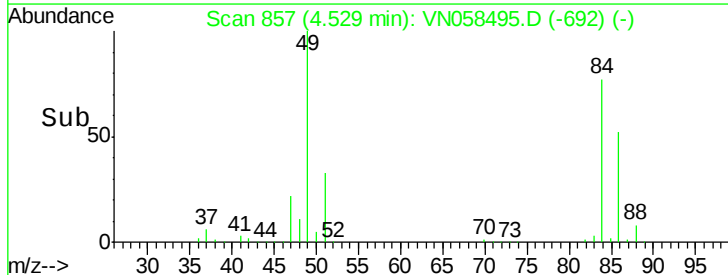
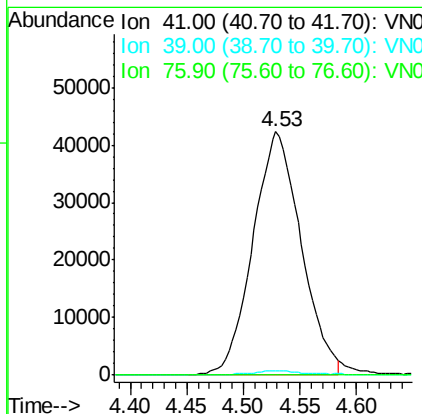
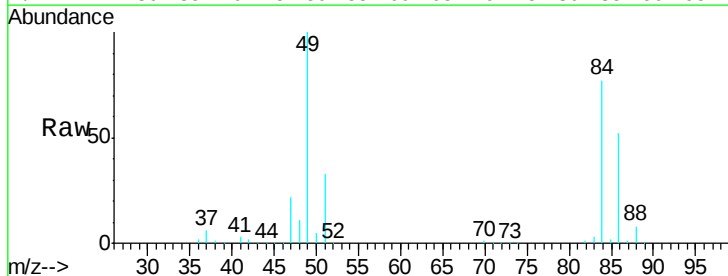
Tgt Ion: 59 Resp: 257
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#

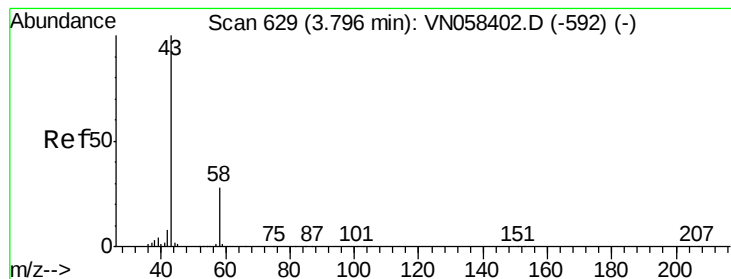


#14

Allyl chloride
 Concen: 19.651 ug/l
 RT: 4.53 min Scan# 857
 Delta R.T. 0.23 min
 Lab File: VN058495.D
 Acq: 2 Oct 2019 23:18

Tgt Ion: 41 Resp: 124988
 Ion Ratio Lower Upper
 41 100
 39 1.8 62.3 93.5#
 76 0.0 26.9 40.3#





#16

Acetone

Concen: 52.421 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

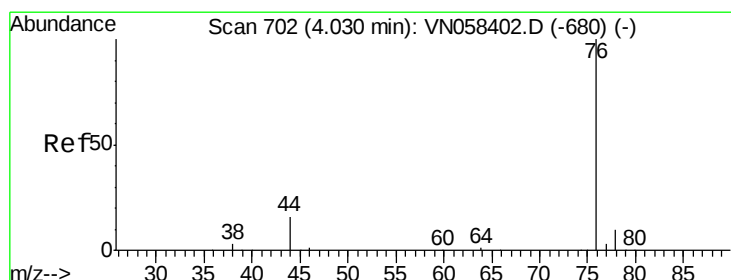
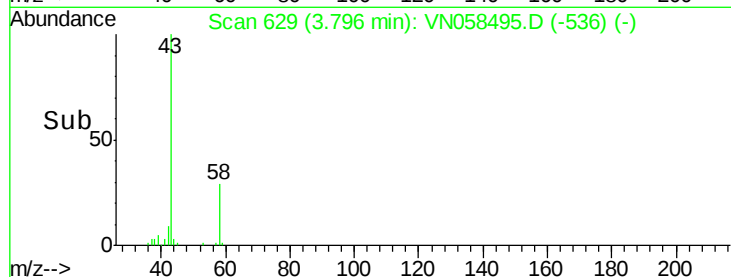
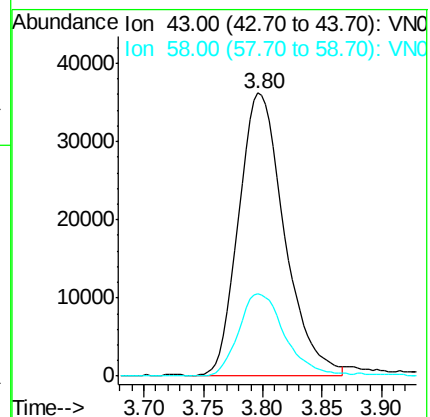
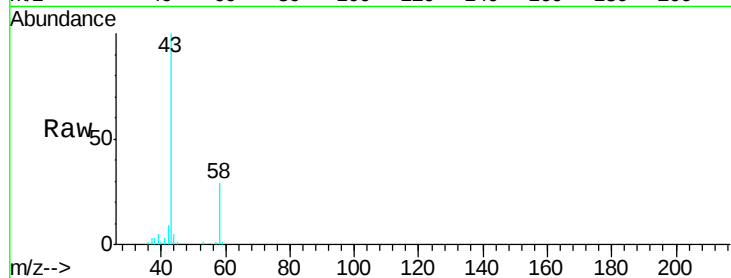
20190830-COMPOSITE-F

Tgt Ion: 43 Resp: 96751

Ion Ratio Lower Upper

43 100

58 29.1 22.4 33.6



#17

Carbon Disulfide

Concen: 0.378 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN058495.D

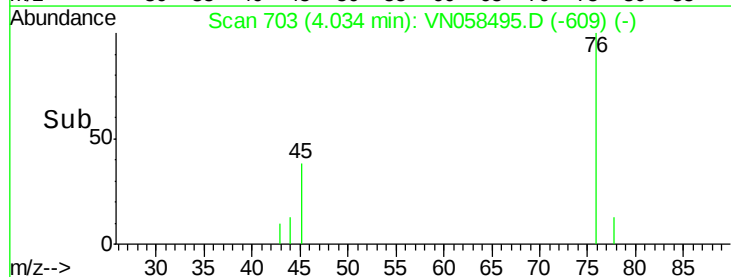
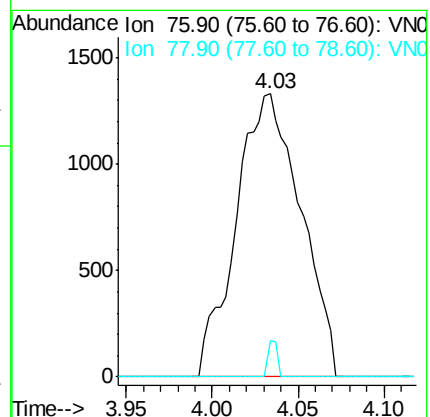
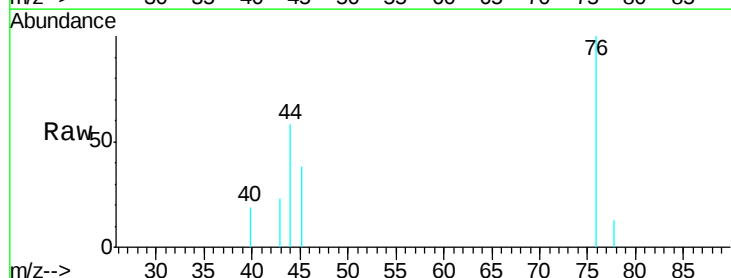
Acq: 2 Oct 2019 23:18

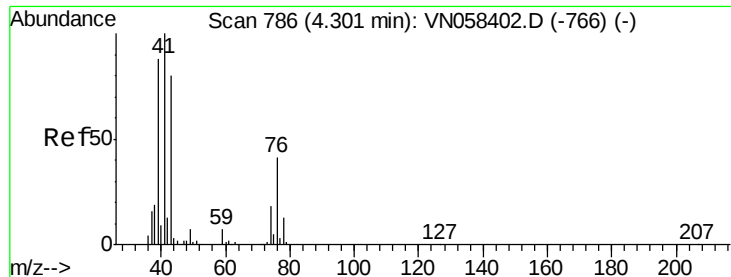
Tgt Ion: 76 Resp: 3478

Ion Ratio Lower Upper

76 100

78 12.8 7.7 11.5#

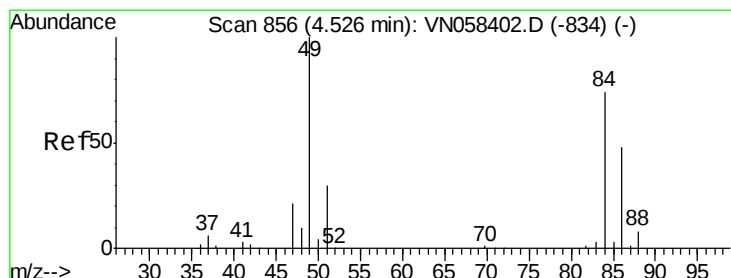
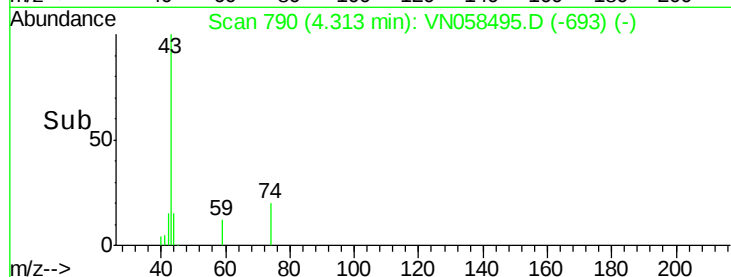
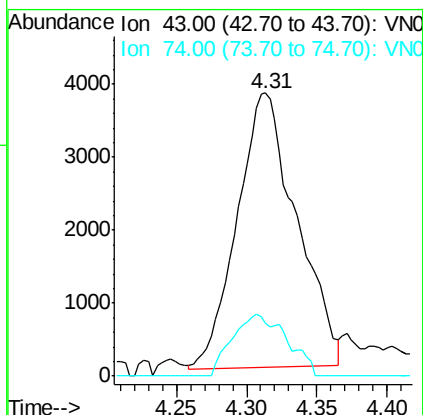
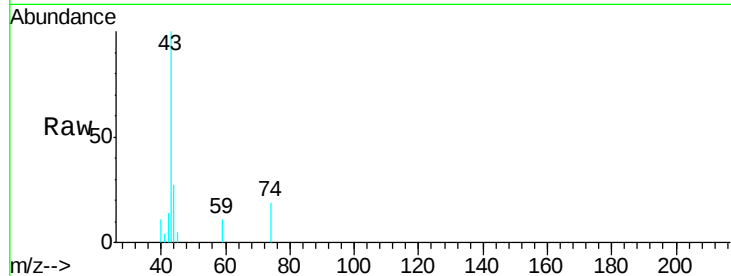




#18
Methyl Acetate
Concen: 2.382 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

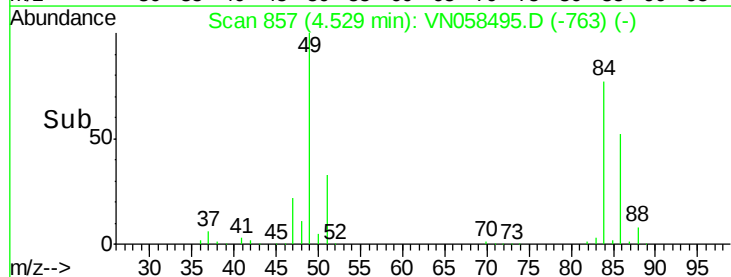
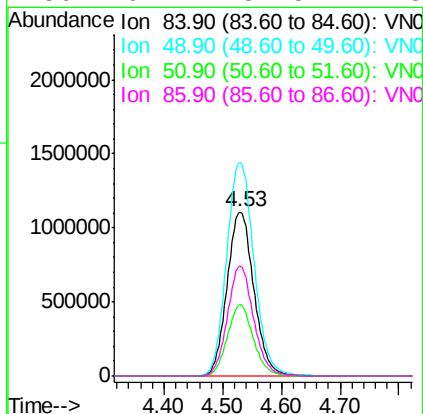
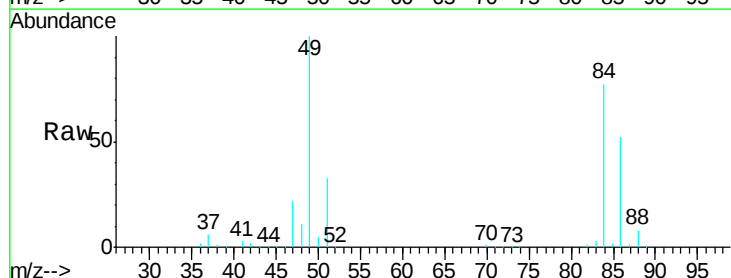
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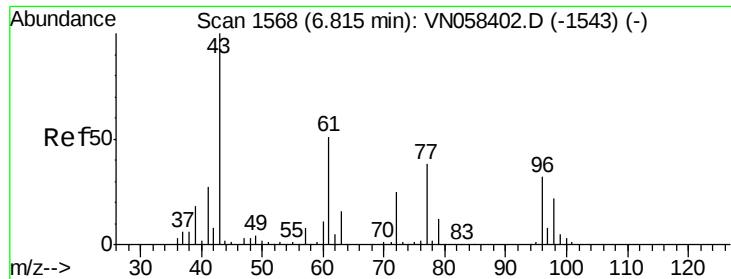
Tgt Ion: 43 Resp: 11056
Ion Ratio Lower Upper
43 100
74 20.7 18.0 27.0



#20
Methylene Chloride
Concen: 827.478 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Tgt Ion: 84 Resp: 3524475
Ion Ratio Lower Upper
84 100
49 129.8 107.9 161.9
51 43.3 32.8 49.2
86 67.1 51.5 77.3

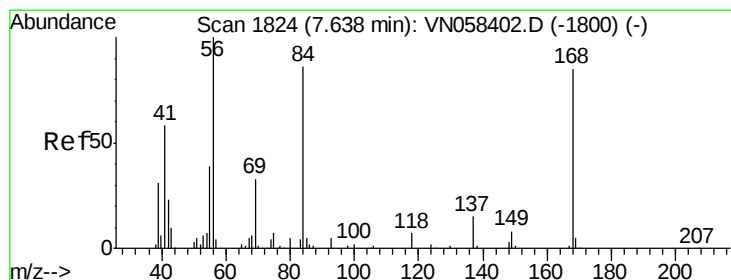
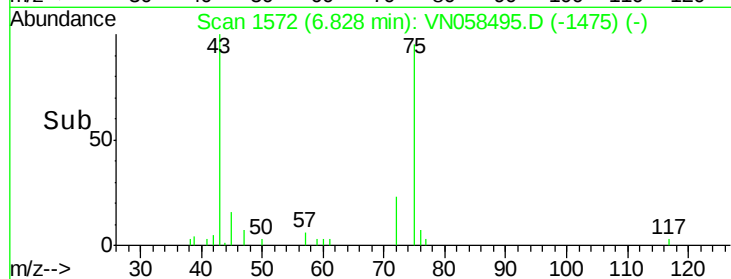
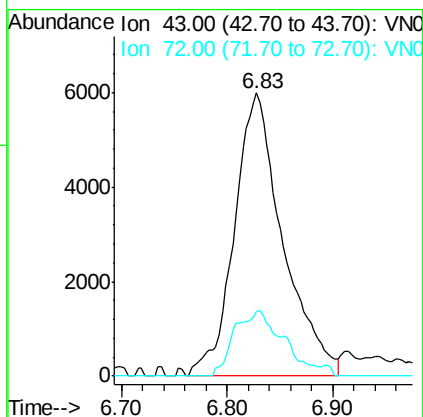
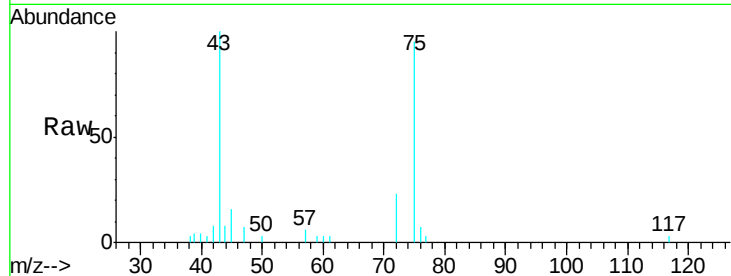




#25
2-Butanone
Concen: 7.562 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

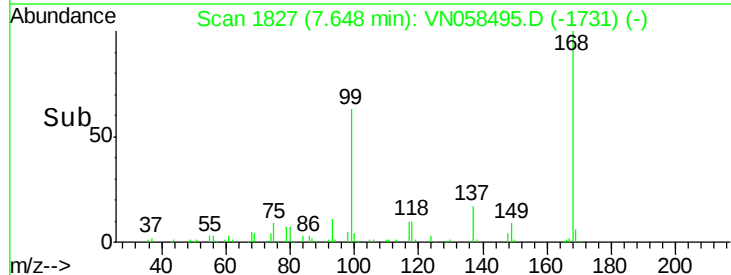
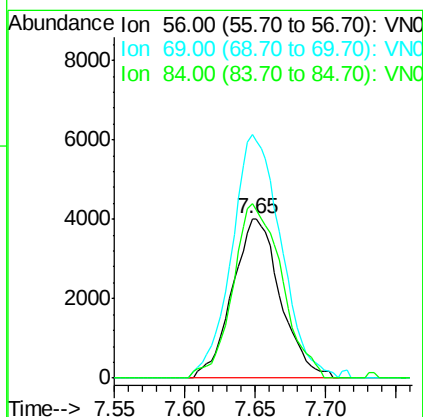
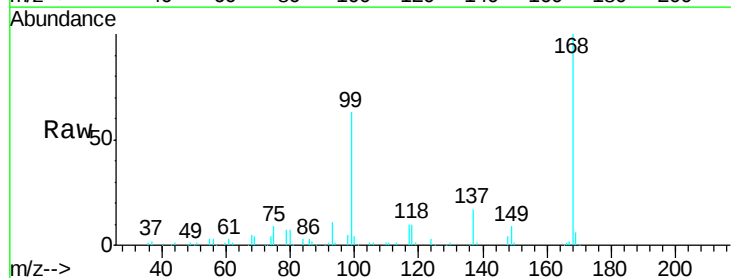
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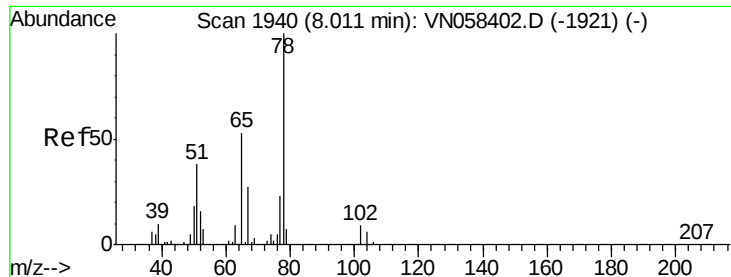
Tgt Ion: 43 Resp: 19162
Ion Ratio Lower Upper
43 100
72 22.9 20.2 30.4



#31
Cyclohexane
Concen: 1.272 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Tgt Ion: 56 Resp: 9531
Ion Ratio Lower Upper
56 100
69 152.7 26.2 39.4#
84 109.5 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 51.455 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

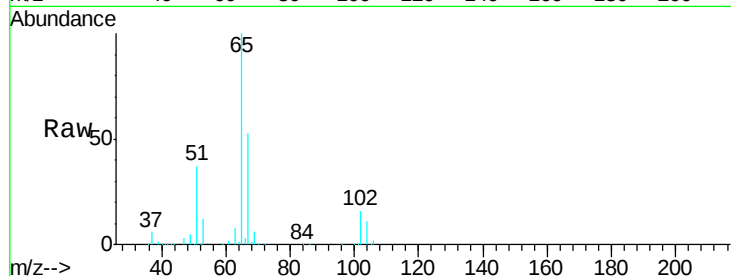
20190830-COMPOSITE-F

Tgt Ion: 65 Resp: 278589

Ion Ratio Lower Upper

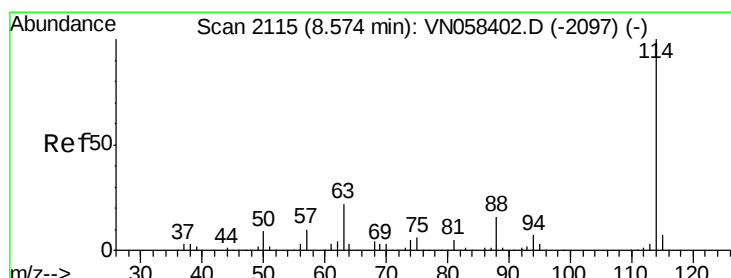
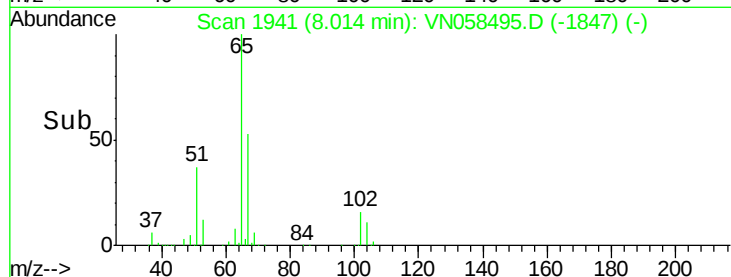
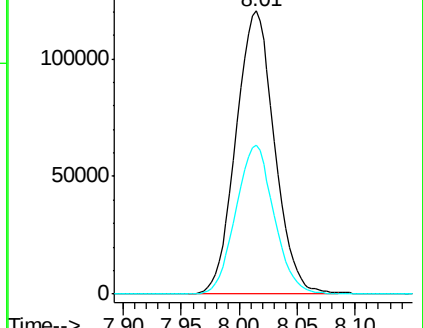
65 100

67 52.1 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN058402.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN058402.D (-1921) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

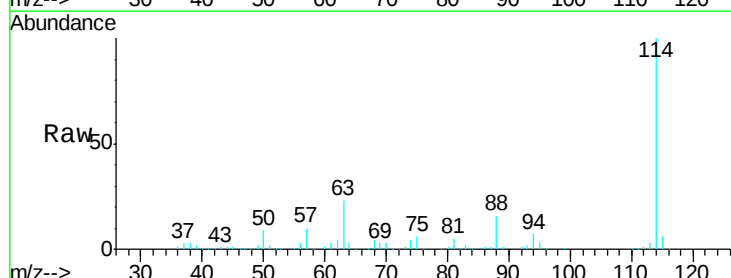
Tgt Ion: 114 Resp: 624031

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

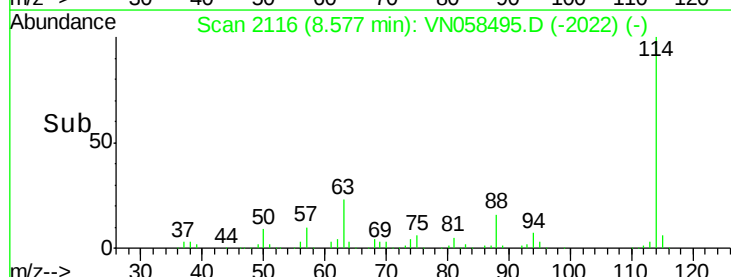
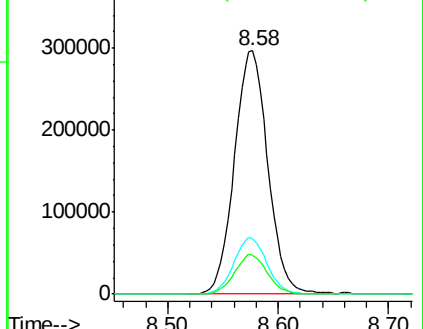
88 16.2 0.0 32.2

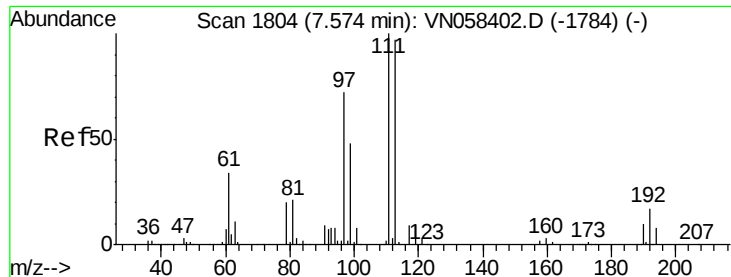


Abundance Ion 113.90 (113.60 to 114.60): VN058402.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN058402.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN058402.D (-2097) (-)





#35

Dibromofluoromethane

Concen: 50.414 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

20190830-COMPOSITE-F

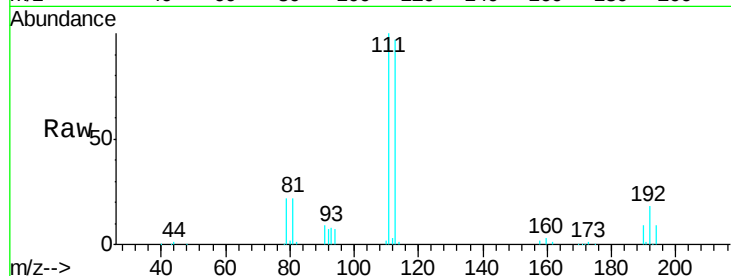
Tgt Ion:113 Resp: 192814

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

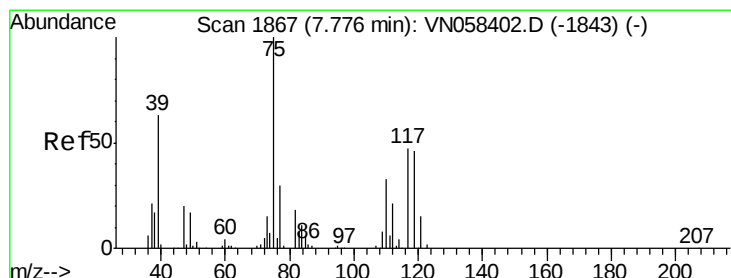
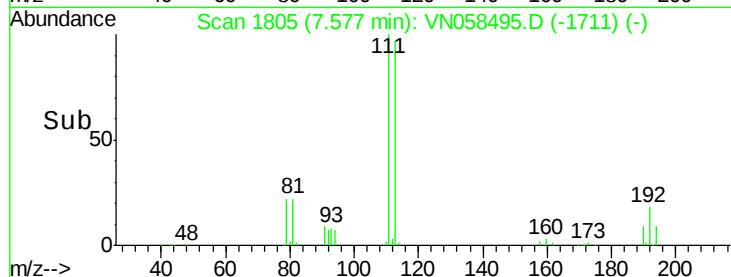
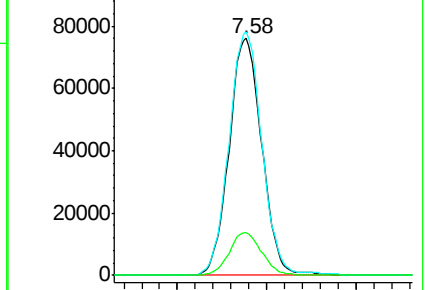
192 18.0 14.9 22.3



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: 5.473 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

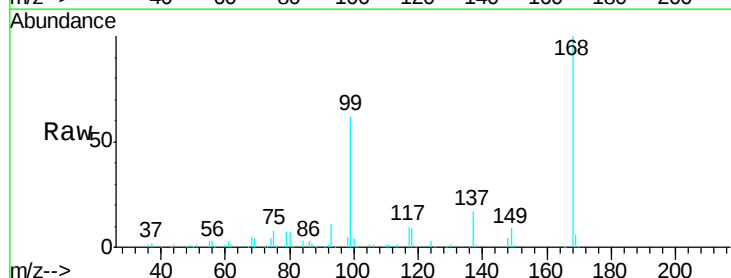
Tgt Ion: 75 Resp: 32656

Ion Ratio Lower Upper

75 100

110 9.3 16.4 49.2#

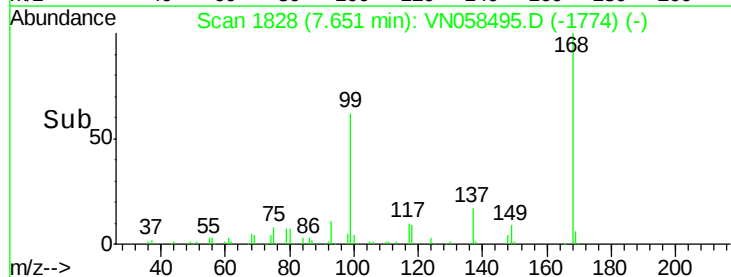
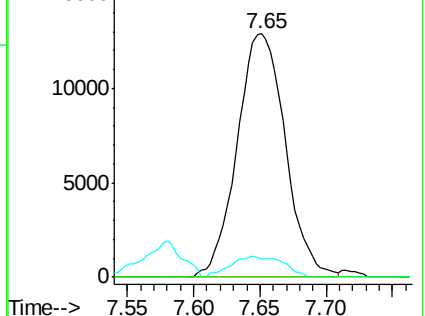
77 0.0 24.3 36.5#

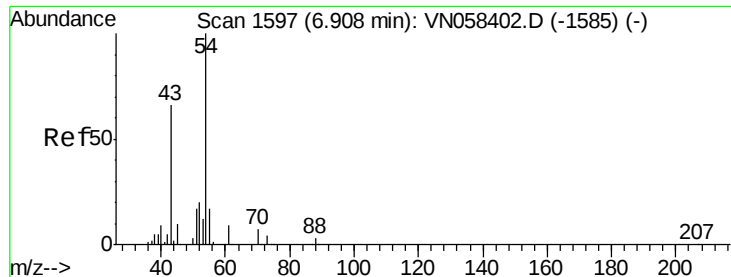


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

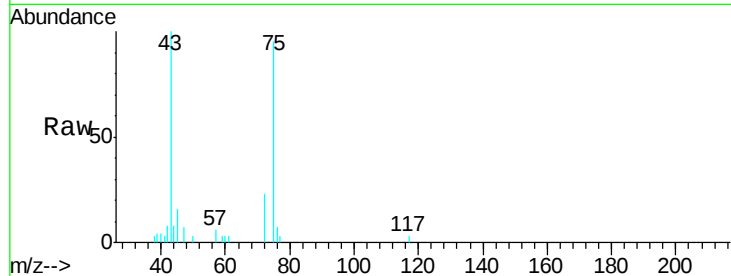




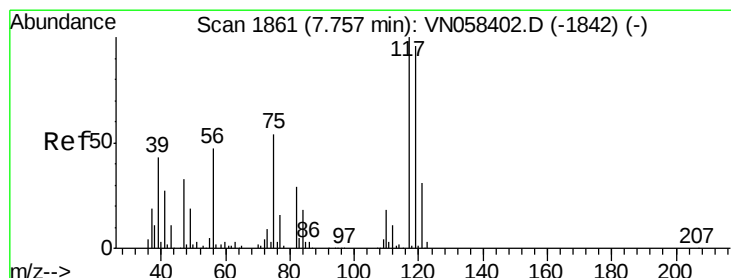
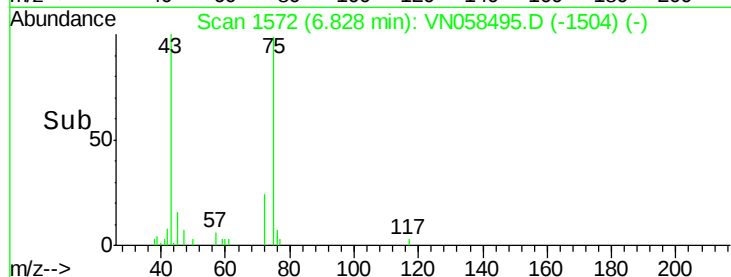
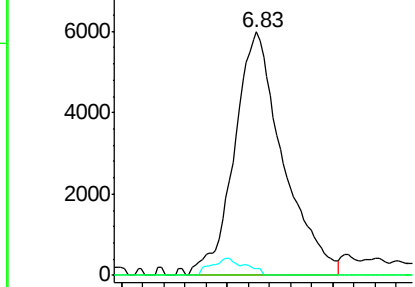
#37
Ethyl Acetate
Concen: 3.788 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.08 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :
20190830-COMPOSITE-F

Tgt Ion: 43 Resp: 19162
Ion Ratio Lower Upper
43 100
61 0.0 10.5 15.7#
70 0.0 7.8 11.6#

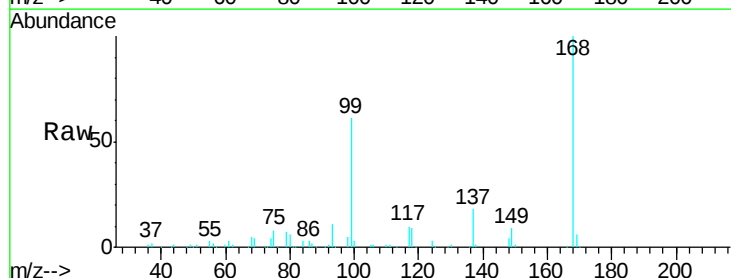


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

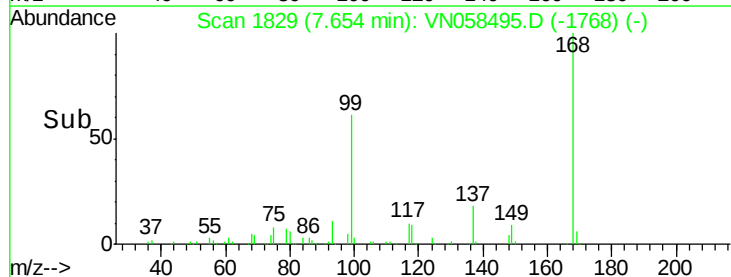
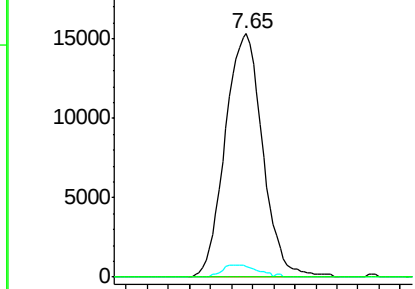


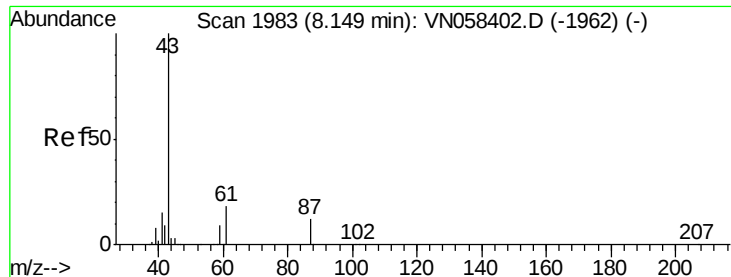
#38
Carbon Tetrachloride
Concen: 7.027 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.10 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Tgt Ion: 117 Resp: 37846
Ion Ratio Lower Upper
117 100
119 4.5 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: 8.789 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

20190830-COMPOSITE-F

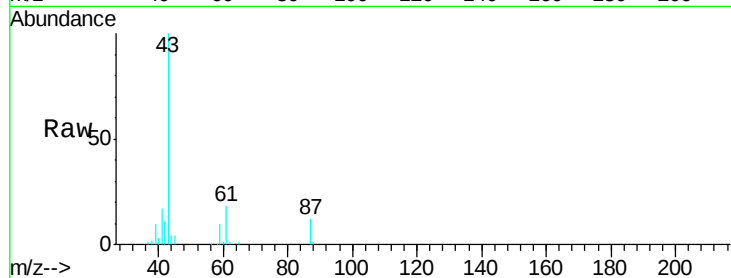
Tgt Ion: 43 Resp: 83613

Ion Ratio Lower Upper

43 100

61 16.4 14.8 22.2

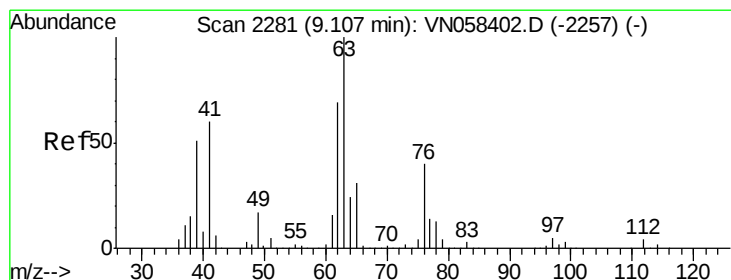
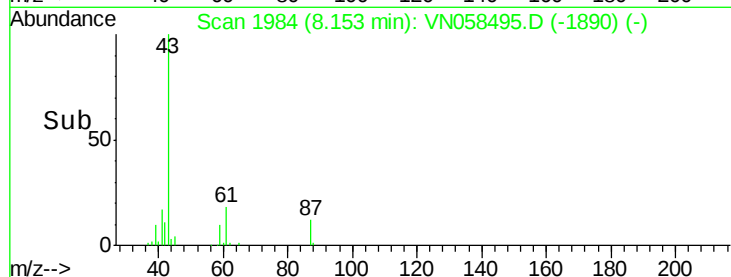
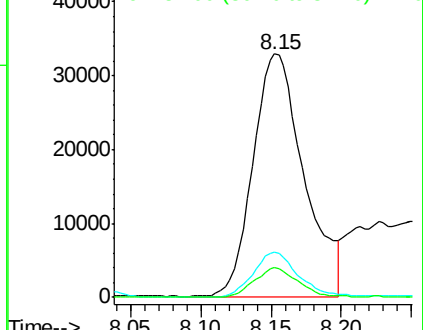
87 10.4 9.7 14.5



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# 2327

Delta R.T. 0.15 min

Lab File: VN058495.D

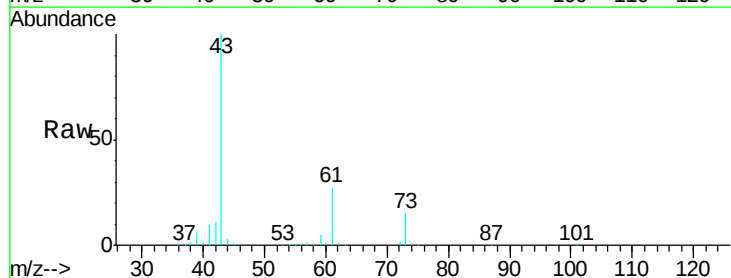
Acq: 2 Oct 2019 23:18

Tgt Ion: 63 Resp: 1019

Ion Ratio Lower Upper

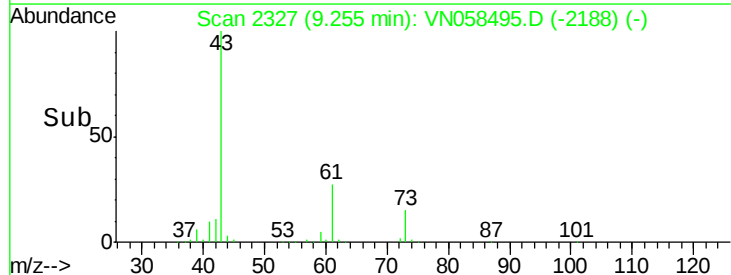
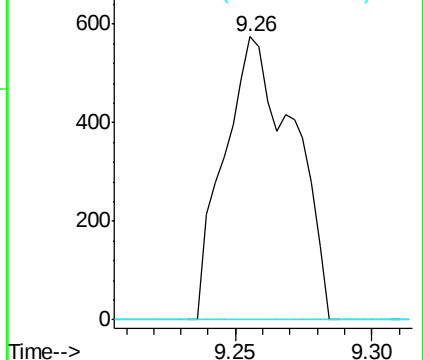
63 100

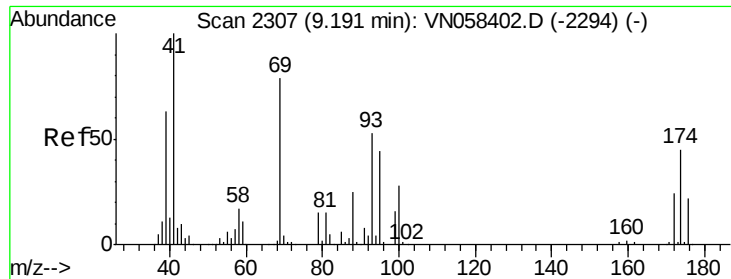
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

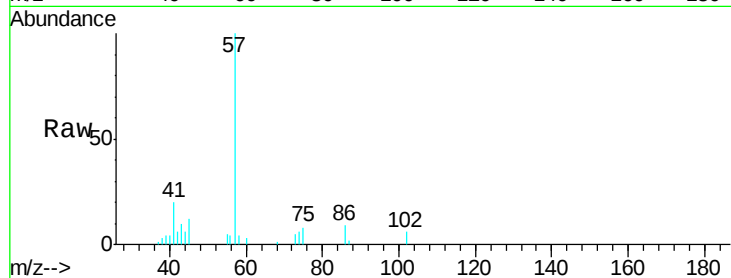




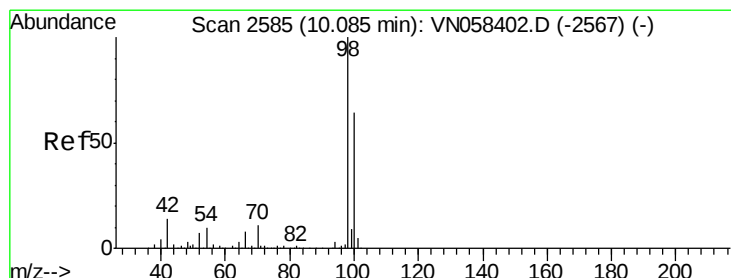
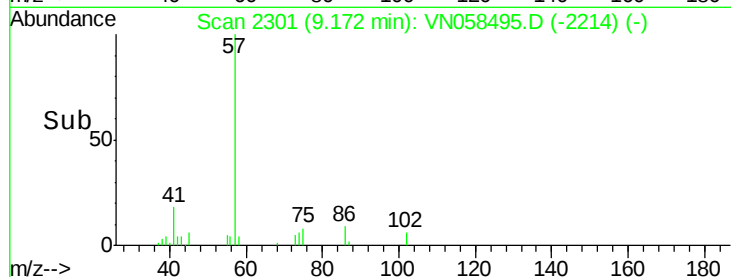
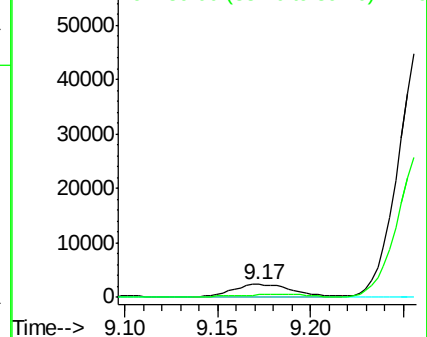
#48
Methyl methacrylate
Concen: 1.294 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :
20190830-COMPOSITE-F

Tgt Ion: 41 Resp: 5605
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 0.0 52.9 79.3#

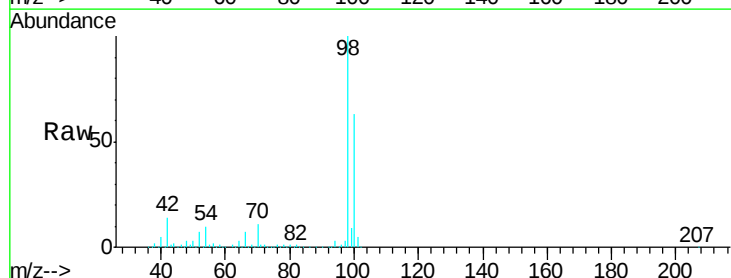


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

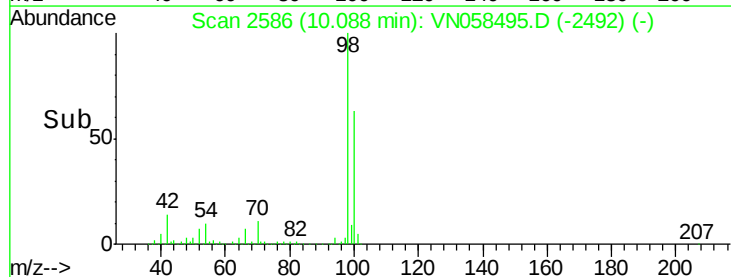
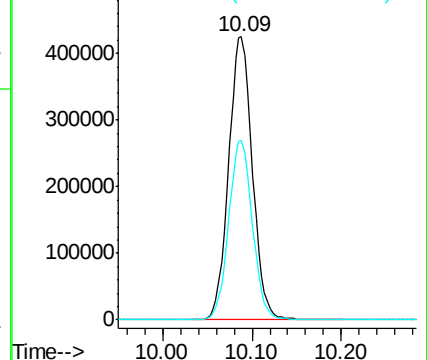


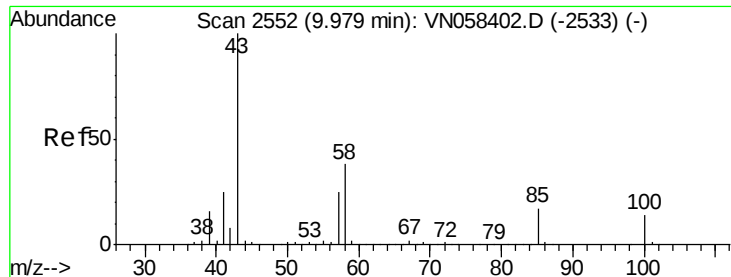
#50
Toluene-d8
Concen: 52.304 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Tgt Ion: 98 Resp: 783658
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: 1.456 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

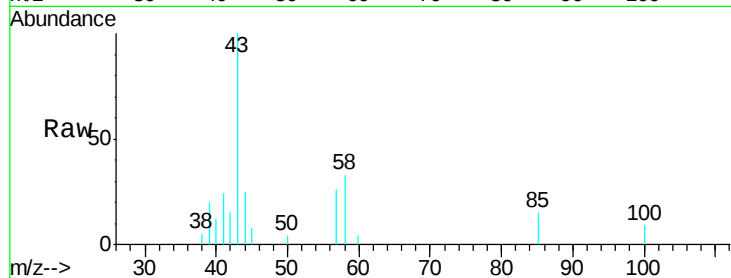
20190830-COMPOSITE-F

Tgt Ion: 43 Resp: 7115

Ion Ratio Lower Upper

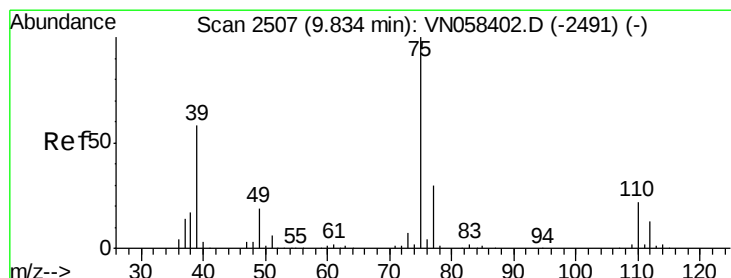
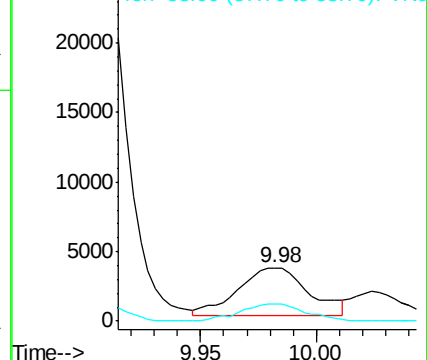
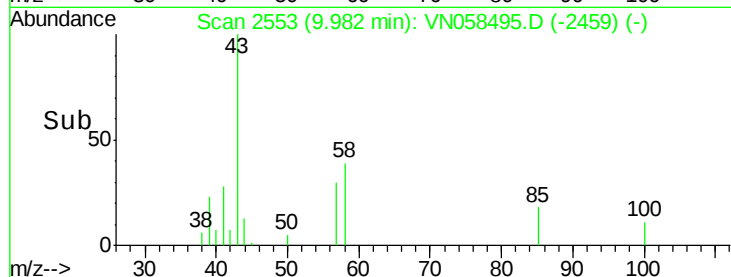
43 100

58 34.9 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 4.572 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

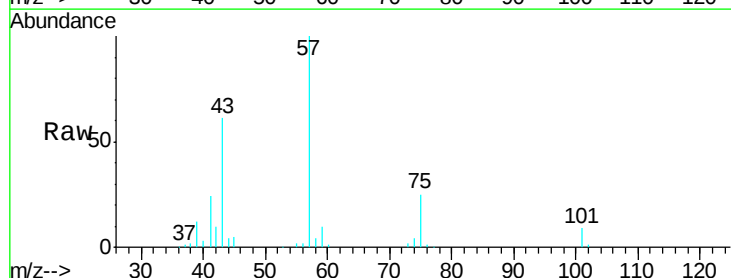
Tgt Ion: 75 Resp: 30490

Ion Ratio Lower Upper

75 100

77 1.1 24.2 36.4#

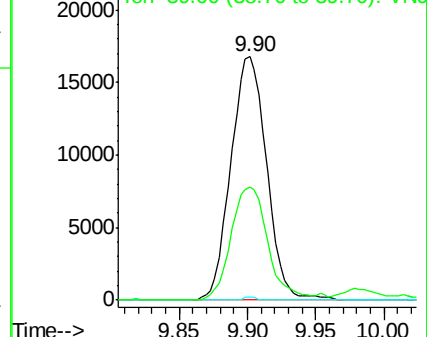
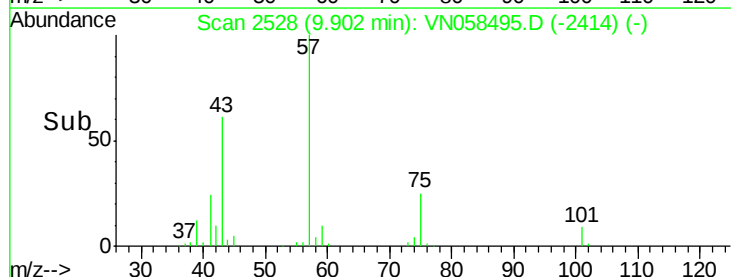
39 46.3 46.4 69.6#

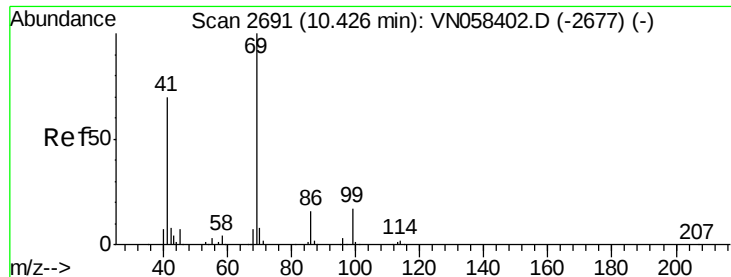


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.280 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

20190830-COMPOSITE-F

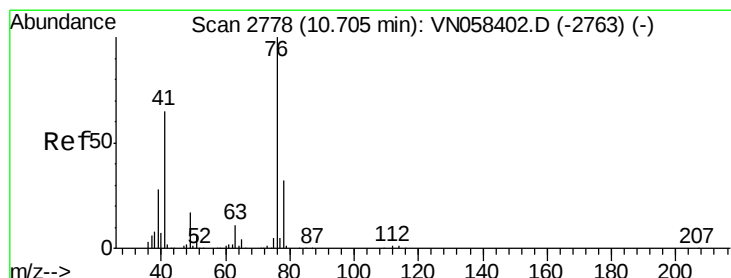
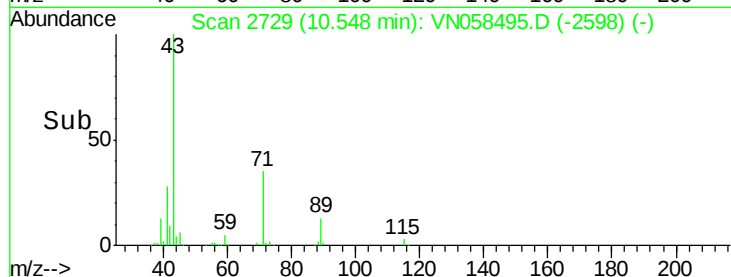
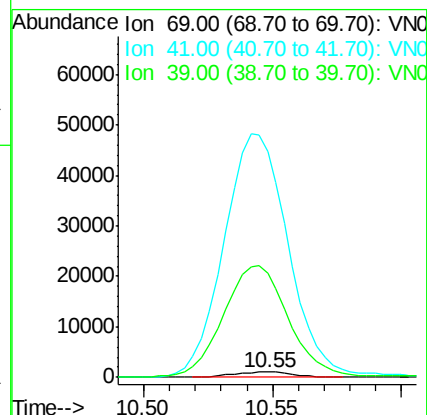
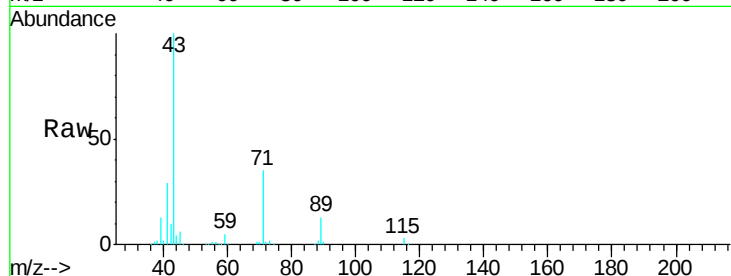
Tgt Ion: 69 Resp: 1671

Ion Ratio Lower Upper

69 100

41 5035.2 56.3 84.5#

39 2326.0 35.8 53.6#



#57

1,3-Dichloropropane

Concen: 0.551 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN058495.D

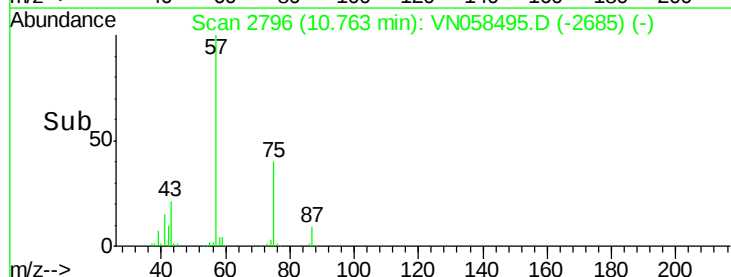
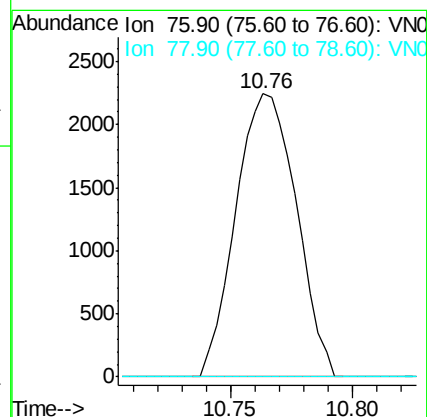
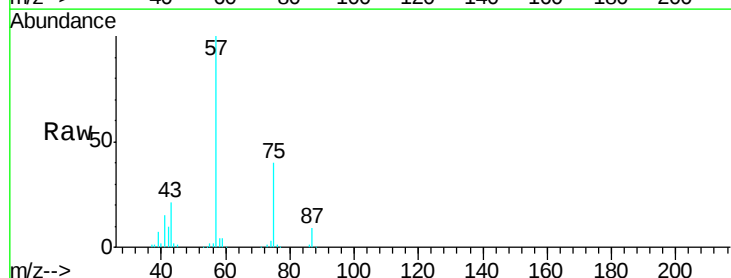
Acq: 2 Oct 2019 23:18

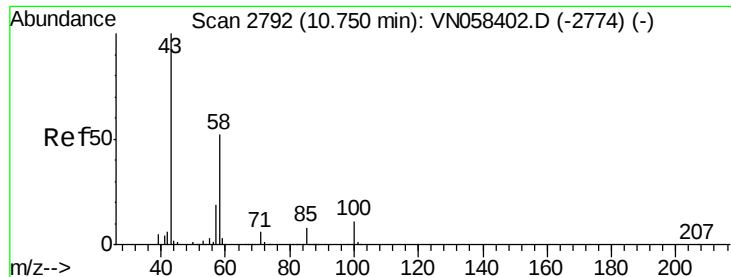
Tgt Ion: 76 Resp: 3862

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#

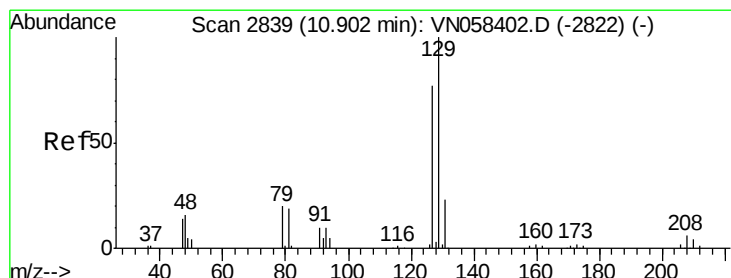
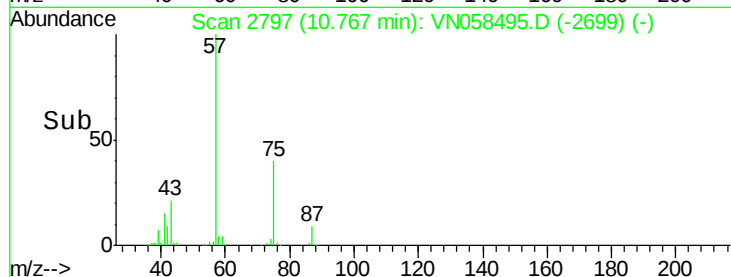
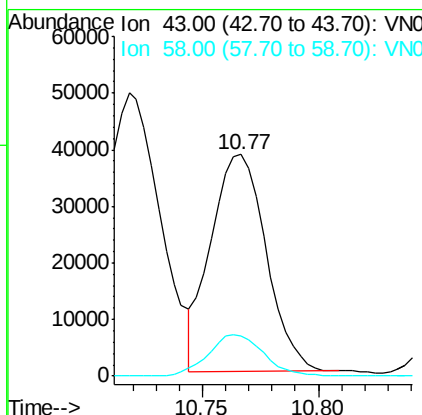
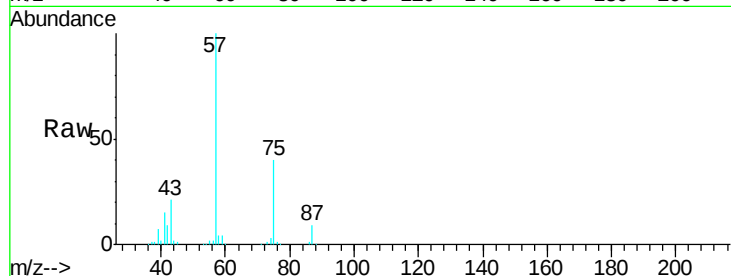




#59
2-Hexanone
Concen: 17.822 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

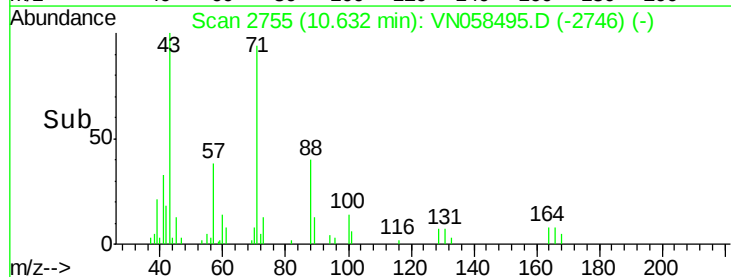
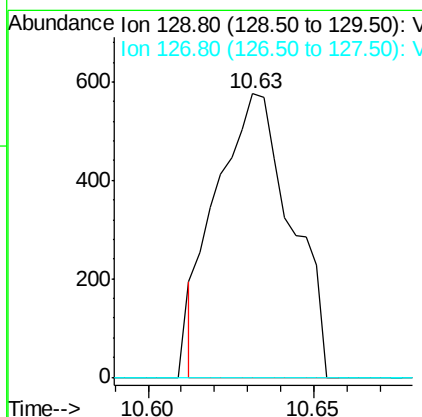
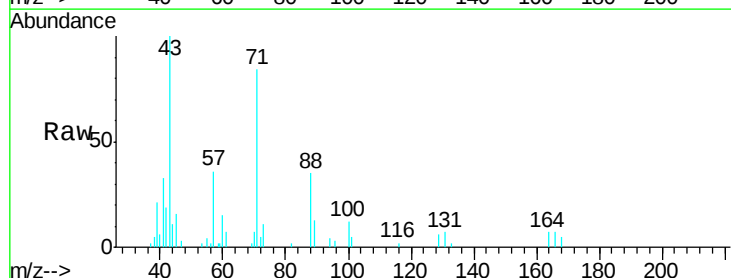
Instrument :
MSVOA_N
ClientSampleId :
20190830-COMPOSITE-F

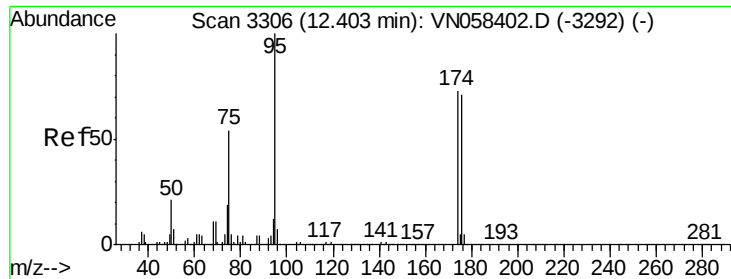
Tgt Ion: 43 Resp: 63415
Ion Ratio Lower Upper
43 100
58 19.3 25.8 77.3#



#60
Dibromochloromethane
Concen: Below Cal
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Tgt Ion: 129 Resp: 902
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.8#





#62

4-Bromofluorobenzene

Concen: 46.090 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

20190830-COMPOSITE-F

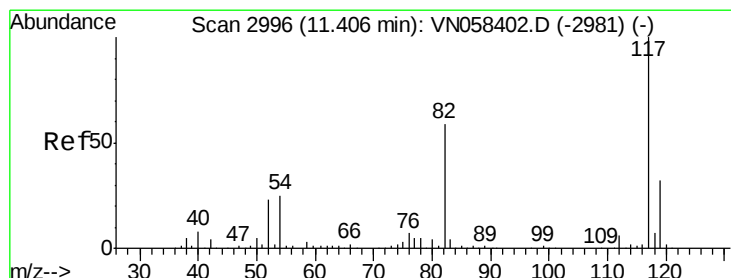
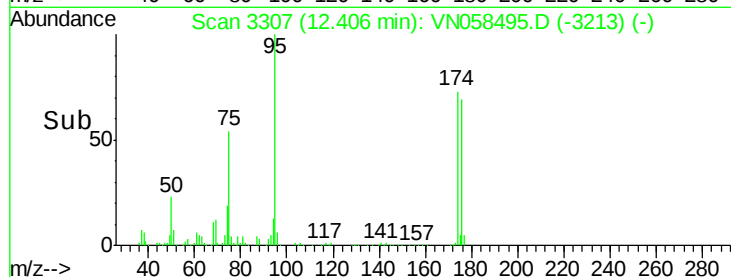
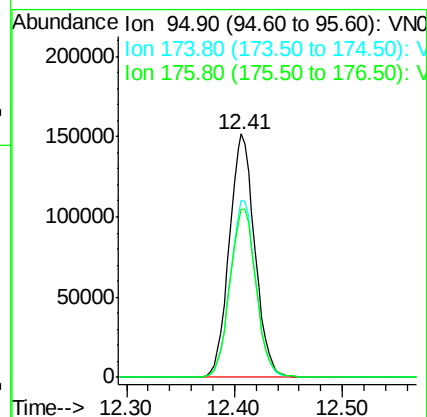
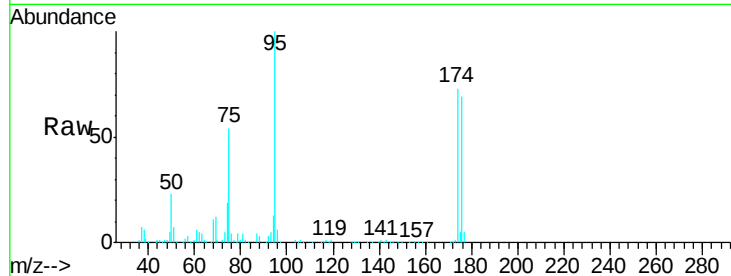
Tgt Ion: 95 Resp: 249689

Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.6

176 70.9 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: VN058495.D

Acq: 2 Oct 2019 23:18

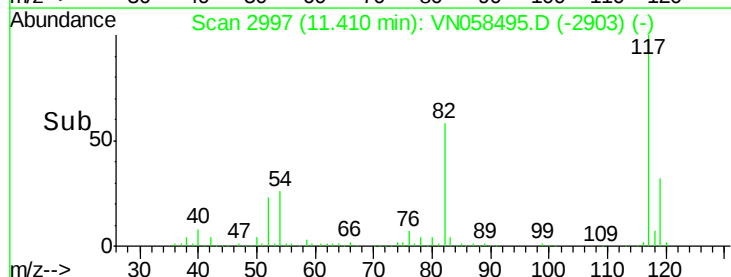
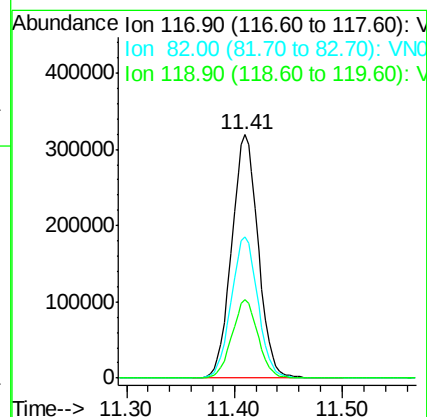
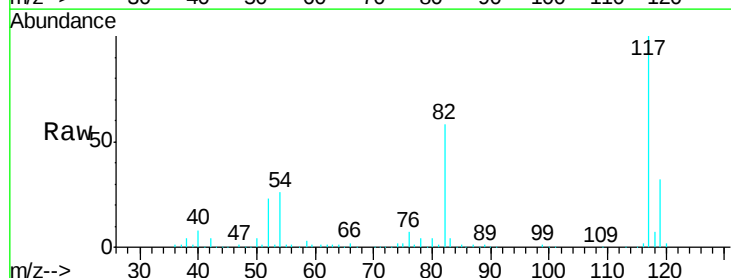
Tgt Ion: 117 Resp: 547336

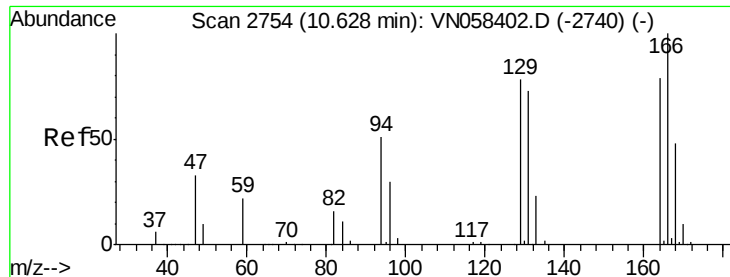
Ion Ratio Lower Upper

117 100

82 58.1 47.4 71.0

119 32.0 25.5 38.3





#64

Tetrachloroethene

Concen: 0.312 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. 0.01 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

20190830-COMPOSITE-F

Tgt Ion:164 Resp: 1084

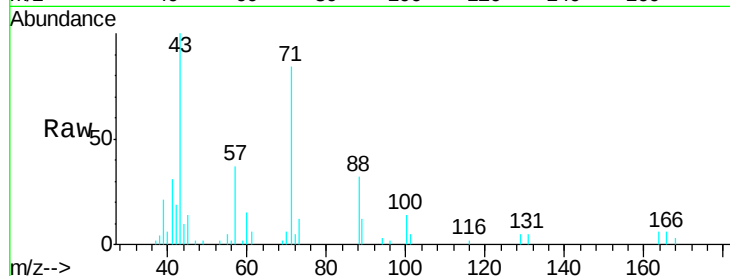
Ion Ratio Lower Upper

164 100

166 93.3 101.1 151.7#

129 84.4 79.2 118.8

131 89.2 74.1 111.1

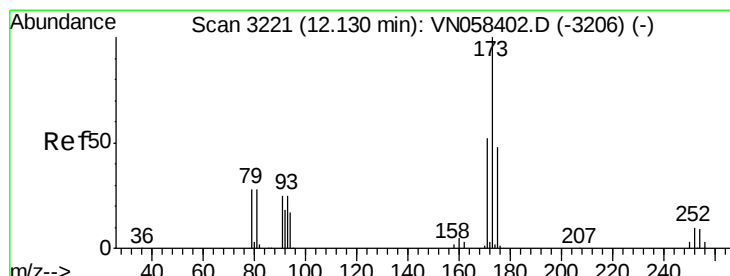
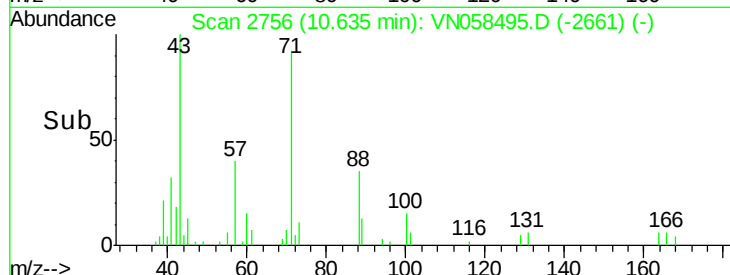
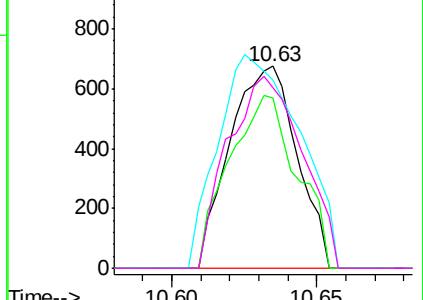


Abundance Ion 163.80 (163.50 to 164.50): V

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: 1.174 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

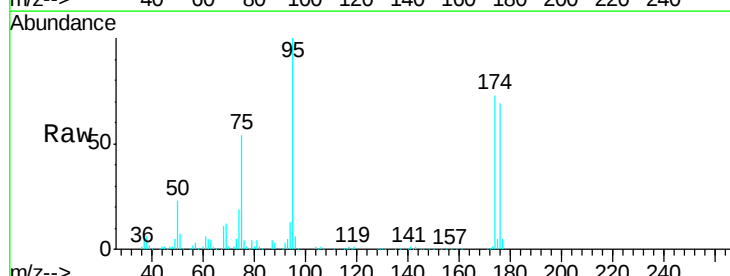
Tgt Ion:173 Resp: 1232

Ion Ratio Lower Upper

173 100

175 895.3 24.3 73.0#

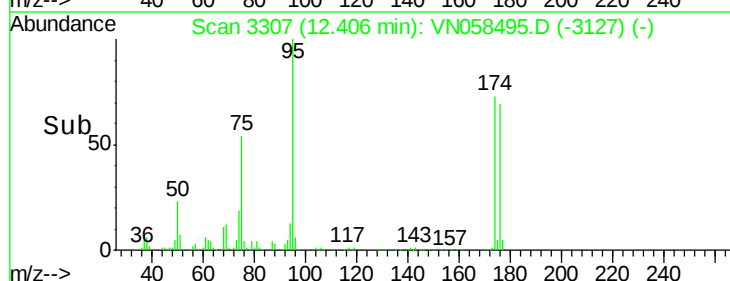
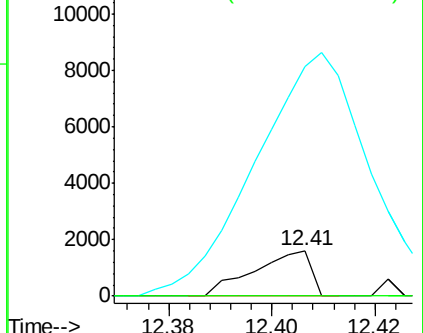
254 0.0 0.1 0.1#

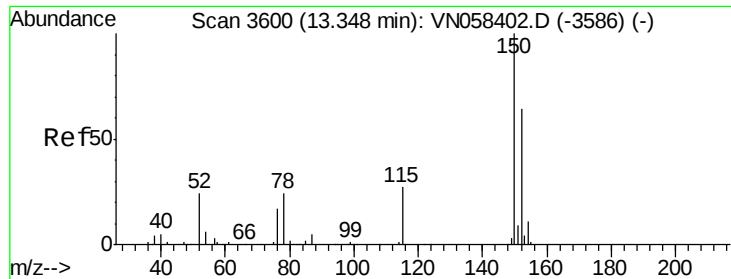


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN058495.D

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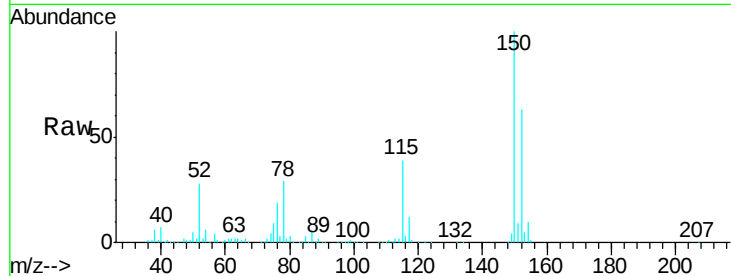
Tgt Ion:152 Resp: 207668

Ion Ratio Lower Upper

152 100

115 61.6 30.0 90.0

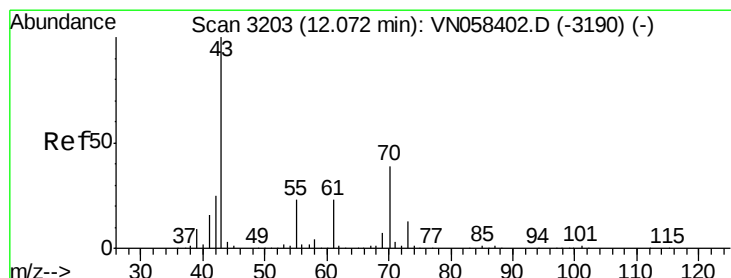
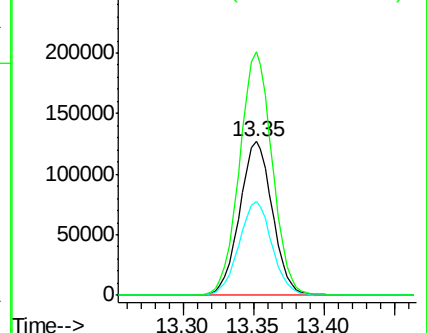
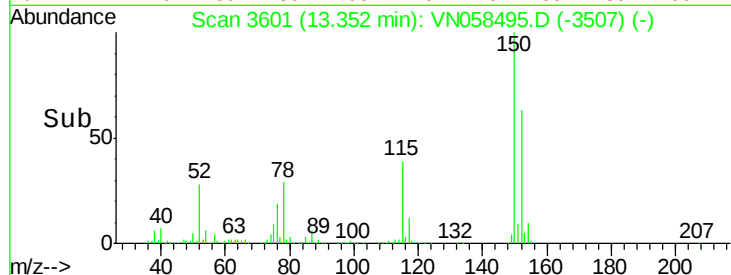
150 157.7 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.776 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN058495.D

Acq: 2 Oct 2019 23:18

Tgt Ion: 43 Resp: 4737

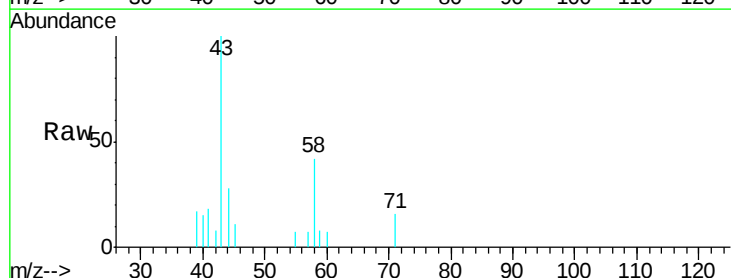
Ion Ratio Lower Upper

43 100

70 0.0 31.4 47.2#

55 2.9 18.2 27.4#

61 0.0 18.3 27.5#

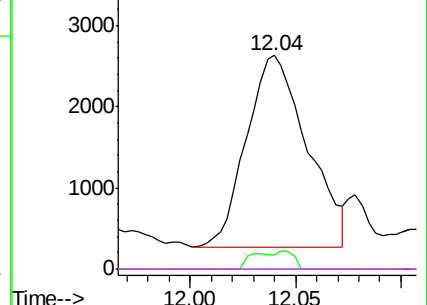
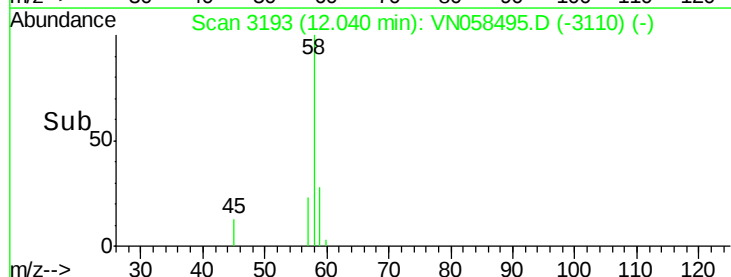


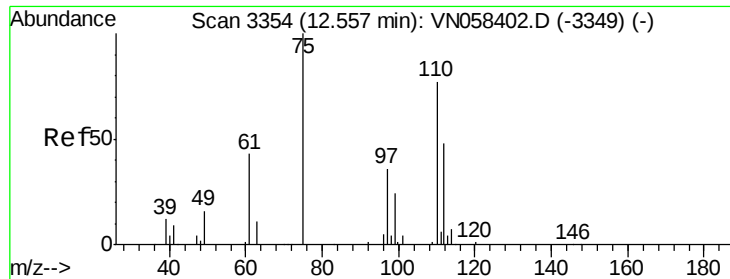
Abundance Ion 43.00 (42.70 to 43.70): V

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

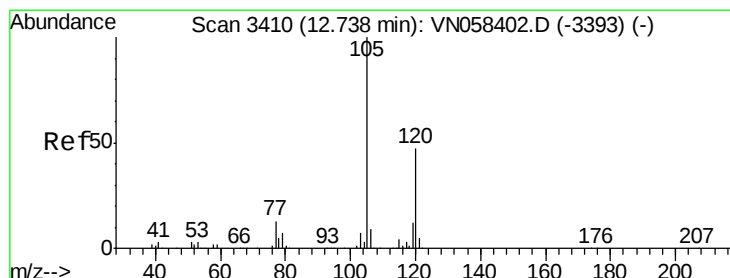
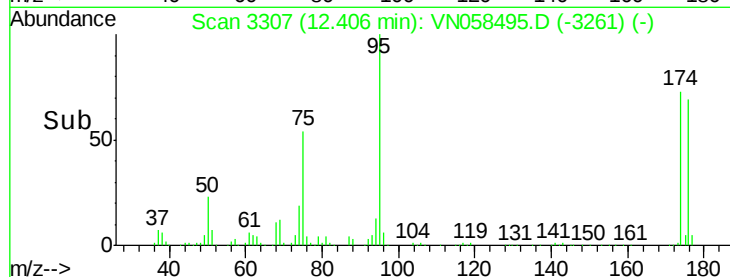
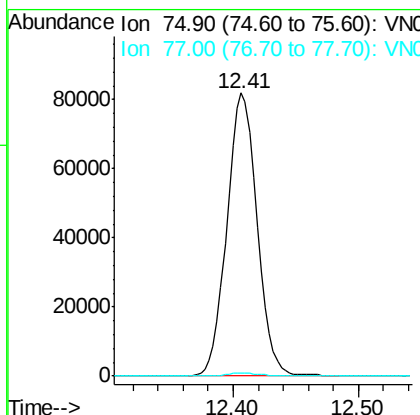
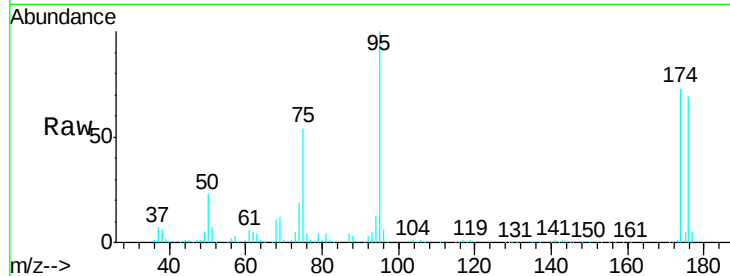




#76
 1,2,3-Trichloropropane
 Concen: 36.010 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. -0.15 min
 Lab File: VN058495.D
 Acq: 2 Oct 2019 23:18

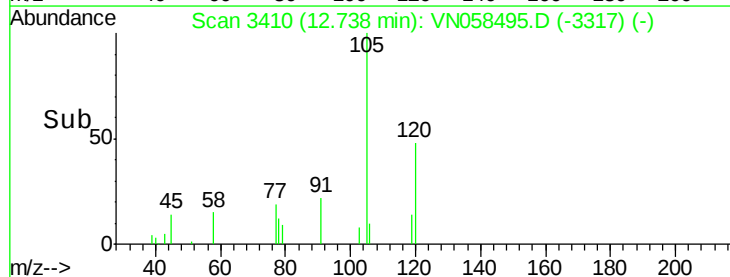
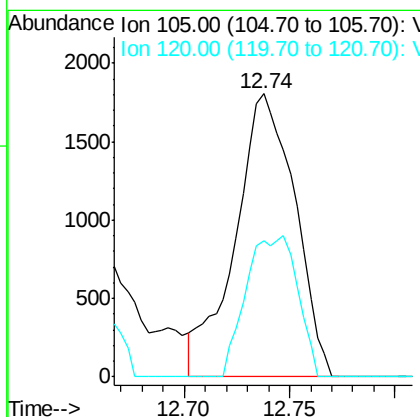
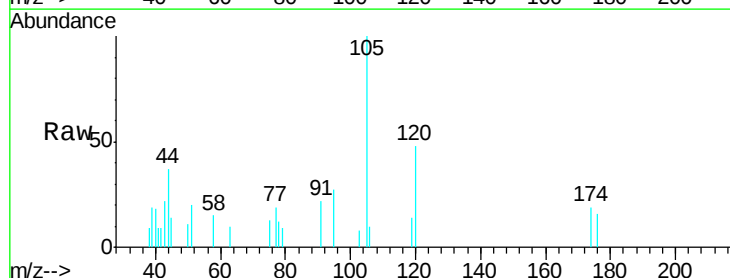
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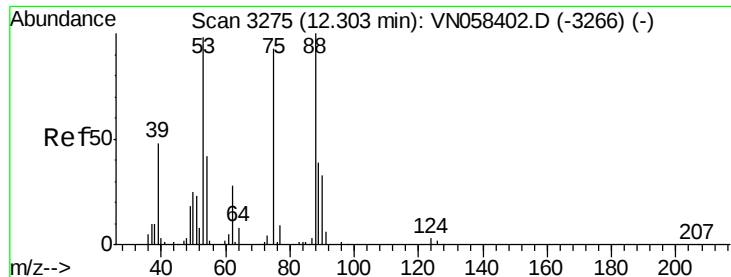
Tgt Ion: 75 Resp: 136589
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.277 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN058495.D
 Acq: 2 Oct 2019 23:18

Tgt Ion: 105 Resp: 3559
 Ion Ratio Lower Upper
 105 100
 120 42.8 23.5 70.6

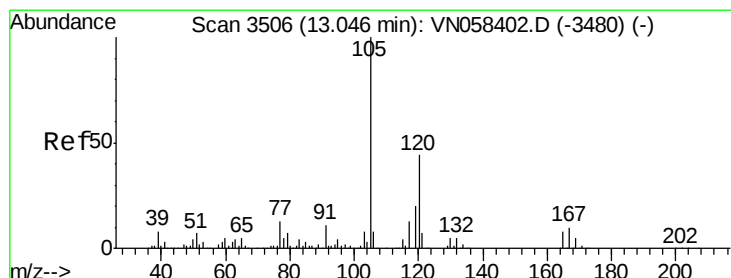
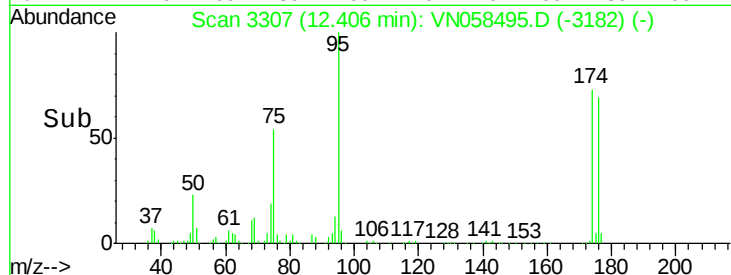
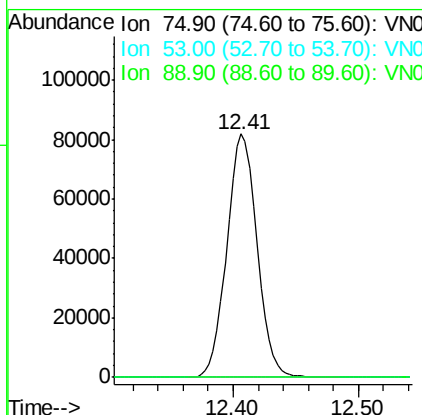
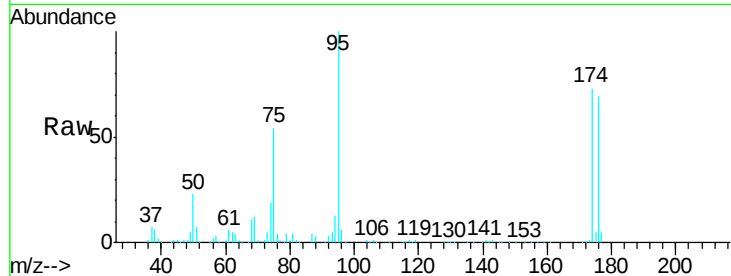




#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.367 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN058495.D
 Acq: 2 Oct 2019 23:18

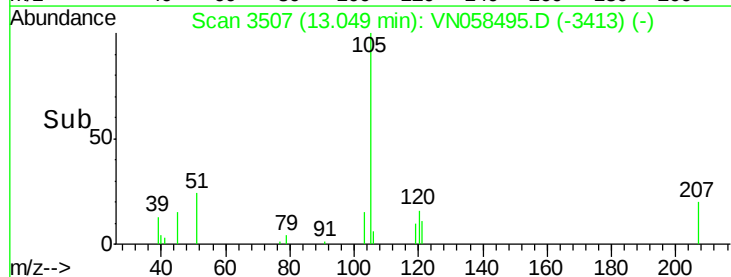
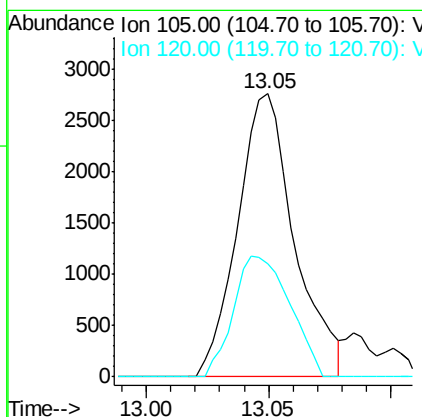
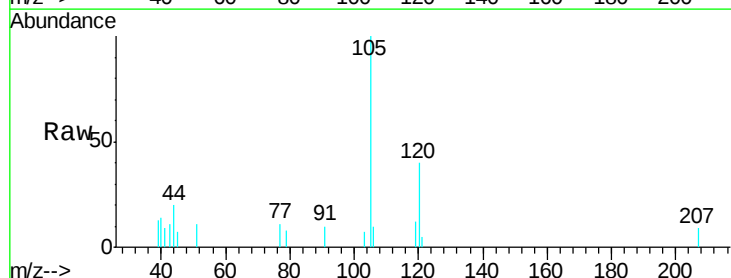
Instrument :
 MSVOA_N
 ClientSampleId :
 20190830-COMPOSITE-F

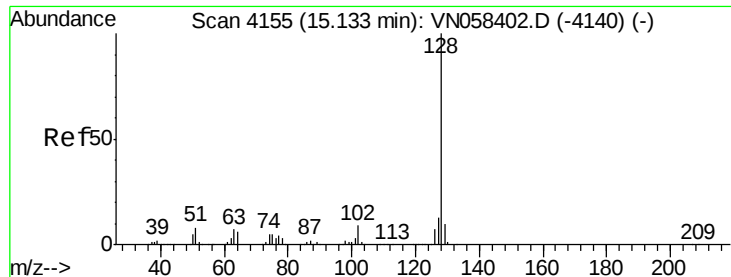
Tgt Ion: 75 Resp: 136589
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.4 128.0#
 89 0.0 35.0 52.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.347 ug/l
 RT: 13.05 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN058495.D
 Acq: 2 Oct 2019 23:18

Tgt Ion: 105 Resp: 4467
 Ion Ratio Lower Upper
 105 100
 120 42.2 21.7 65.1

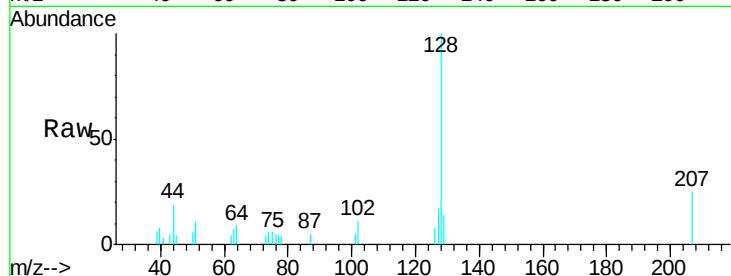




#95
Naphthalene
Concen: 0.802 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058495.D
Acq: 2 Oct 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :
20190830-COMPOSITE-F

Tgt Ion:128 Resp: 8433
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 9.0 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

