

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064070.D
 Acq On : 10 Oct 2020 5:37
 Operator : JC/MD
 Sample : L4314-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-4

Quant Time: Oct 10 08:06:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	418707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168496	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	182297	54.74	ug/l	0.00
Spiked Amount			Recovery	=	109.48%	
35) Dibromofluoromethane	7.55	113	134928	48.21	ug/l	0.00
Spiked Amount			Recovery	=	96.42%	
50) Toluene-d8	10.06	98	516767	48.71	ug/l	0.00
Spiked Amount			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.38	95	194810	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	

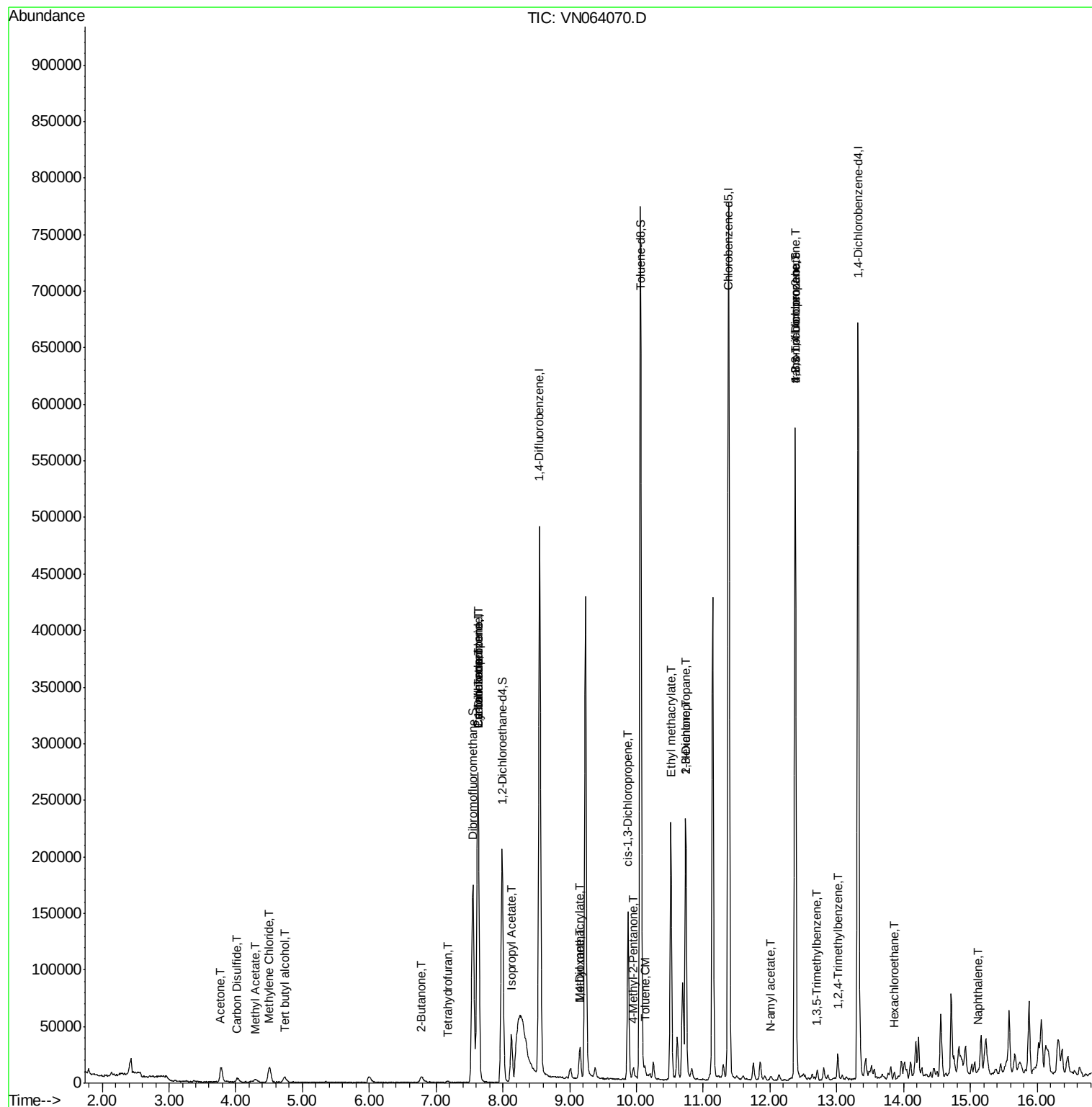
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	7162	19.479	ug/l #	88
16) Acetone	3.77	43	23155	22.586	ug/l	90
17) Carbon Disulfide	4.01	76	741	0.834	ug/l #	76
18) Methyl Acetate	4.29	43	5159	1.938	ug/l #	74
20) Methylene Chloride	4.51	84	9472	4.124	ug/l	93
25) 2-Butanone	6.79	43	2072	1.426	ug/l	93
29) Tetrahydrofuran	7.17	42	993	1.019	ug/l #	41
31) Cyclohexane	7.62	56	5651	1.462	ug/l #	31
36) 1,1-Dichloropropene	7.63	75	17311	4.236	ug/l #	51
38) Carbon Tetrachloride	7.63	117	22059	4.814	ug/l #	15
43) Isopropyl Acetate	8.13	43	49972	7.462	ug/l	99
48) Methyl methacrylate	9.14	41	5640	1.705	ug/l #	34
49) 1,4-Dioxane	9.16	88	30	0.638	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6387	1.625	ug/l #	87
52) Toluene	10.13	92	3978	0.551	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	22452	4.469	ug/l #	71
56) Ethyl methacrylate	10.51	69	1768	0.431	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	1897	0.387	ug/l #	43
59) 2-Hexanone	10.74	43	38351	13.137	ug/l #	55
74) N-amyl acetate	12.01	43	3046	2.726	ug/l #	54
76) 1,2,3-Trichloropropane	12.38	75	106749	28.740	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3902	0.378	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.38	75	106749	82.775	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.02	105	10652	1.035	ug/l	97
90) Hexachloroethane	13.86	117	501	0.264	ug/l #	14
95) Naphthalene	15.11	128	3013	2.243	ug/l #	81

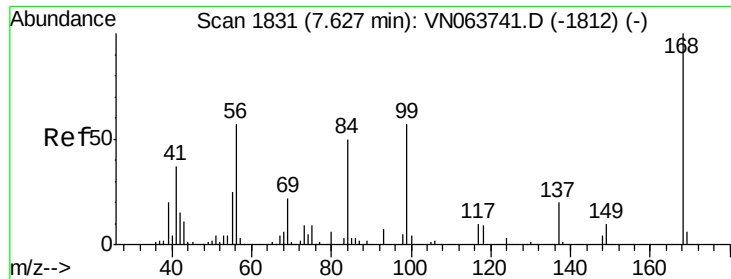
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampleId :

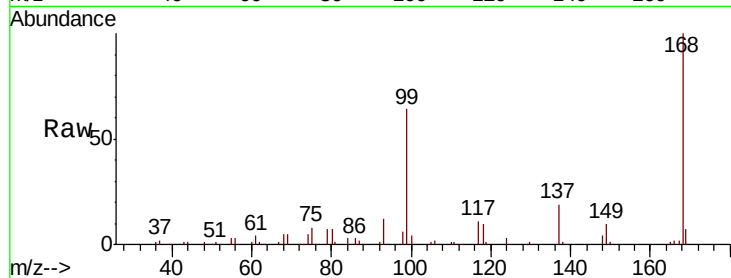
DRUM-1-4

Tot Ion:168 Resp: 201583

Ion Ratio Lower Upper

168 100

99 64.3 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): VN063741.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN063741.D (-1812) (-)

7.63

80000

60000

40000

20000

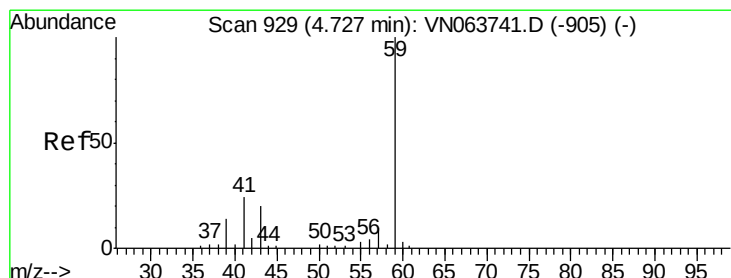
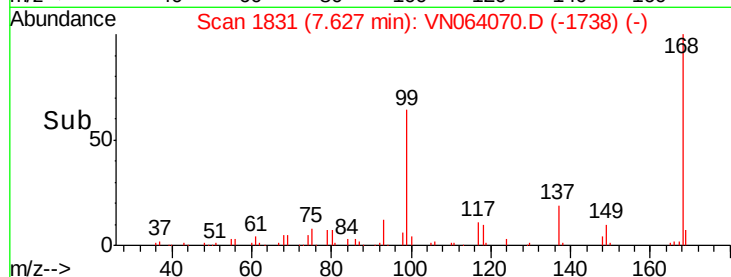
0

Time-->

7.50

7.60

7.70



#11

Tert butyl alcohol

Concen: 19.479 ug/l

RT: 4.73 min Scan# 930

Delta R.T. 0.00 min

Lab File: VN064070.D

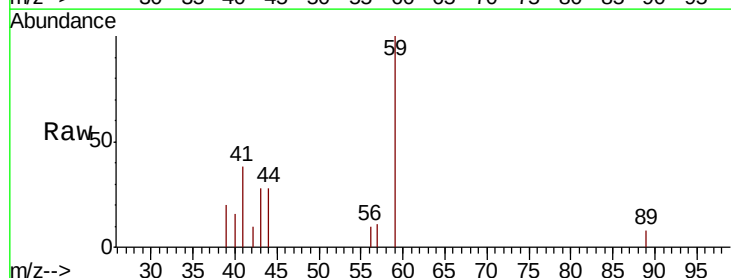
Acq: 10 Oct 2020 5:37

Tgt Ion: 59 Resp: 7162

Ion Ratio Lower Upper

59 100

57 6.3 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN063741.D (-905) (-)

Ion 57.00 (56.70 to 57.70): VN063741.D (-905) (-)

4.73

2000

1500

1000

500

0

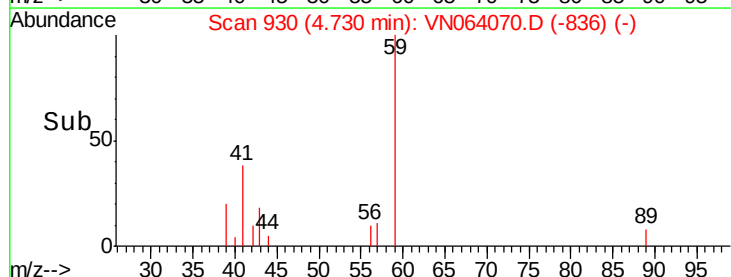
Time-->

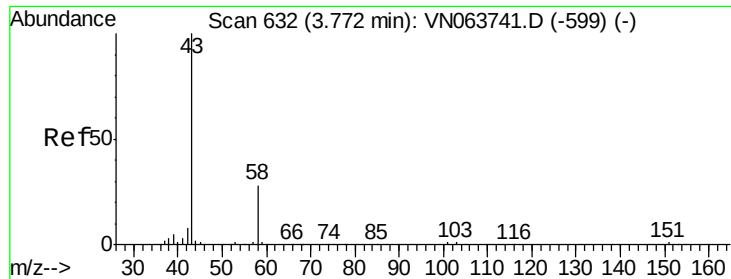
4.65

4.70

4.75

4.80





#16

Acetone

Concen: 22.586 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampled :

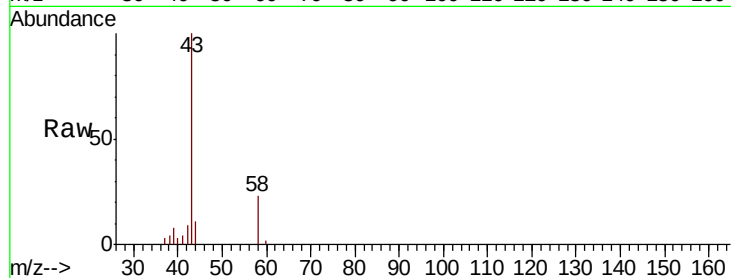
DRUM-1-4

Tot Ion: 43 Resp: 23155

Ion Ratio Lower Upper

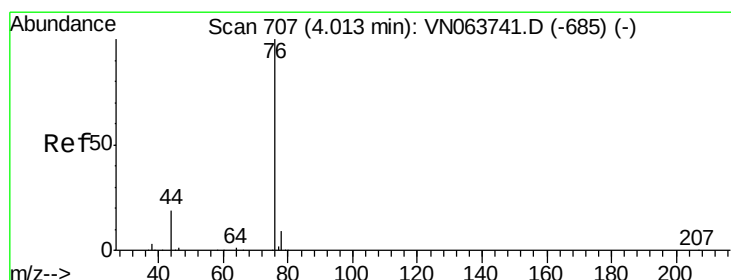
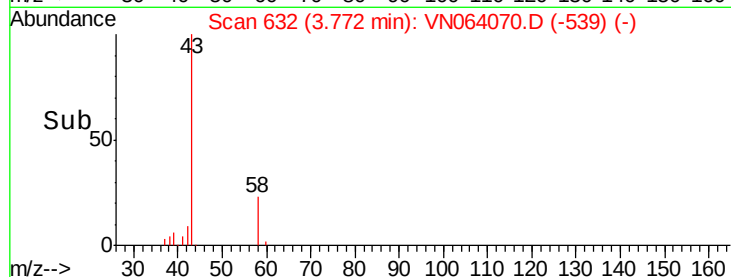
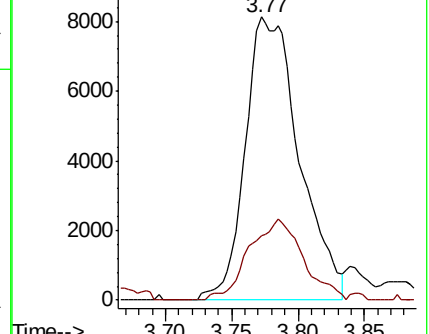
43 100

58 22.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN064070.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN064070.D (-539) (-)



#17

Carbon Disulfide

Concen: 0.834 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.00 min

Lab File: VN064070.D

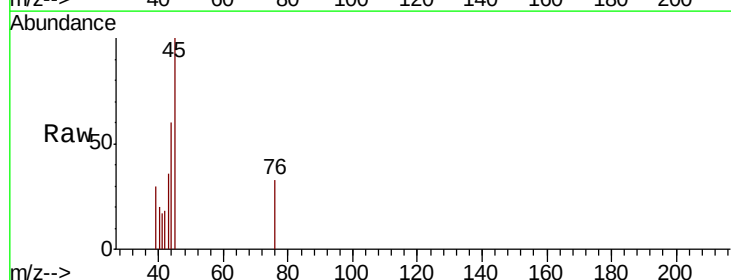
Acq: 10 Oct 2020 5:37

Tgt Ion: 76 Resp: 741

Ion Ratio Lower Upper

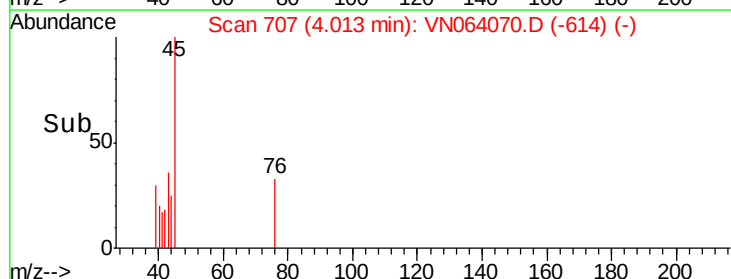
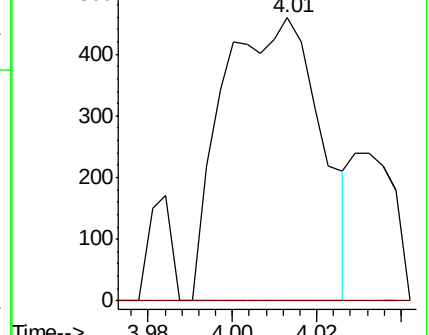
76 100

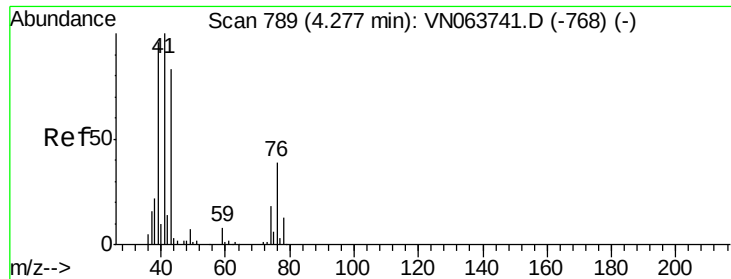
78 0.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VN064070.D (-614) (-)

Ion 77.90 (77.60 to 78.60): VN064070.D (-614) (-)





#18

Methyl Acetate

Concen: 1.938 ug/l

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampleId :

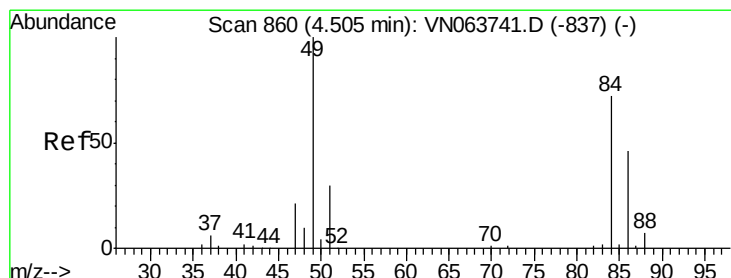
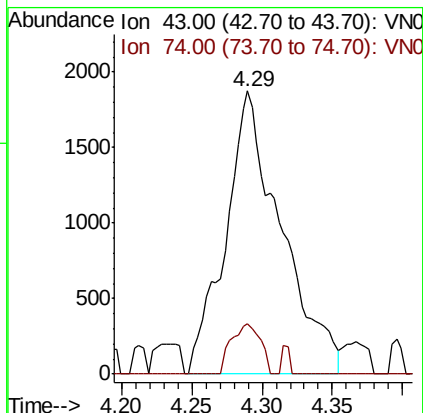
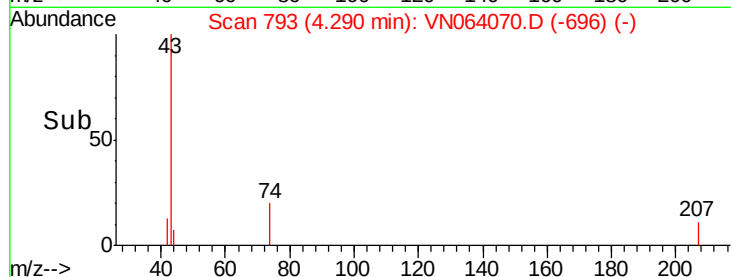
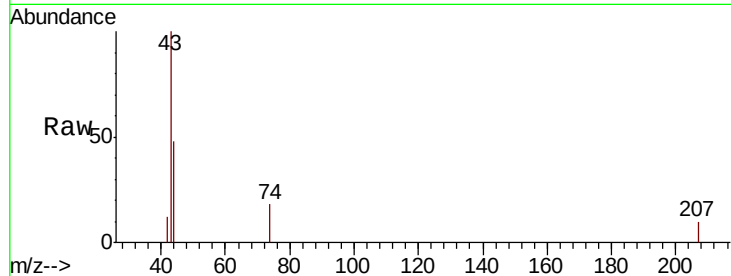
DRUM-1-4

Tot Ion: 43 Resp: 5159

Ion Ratio Lower Upper

43 100

74 9.4 17.4 26.2#



#20

Methylene Chloride

Concen: 4.124 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Tgt Ion: 84 Resp: 9472

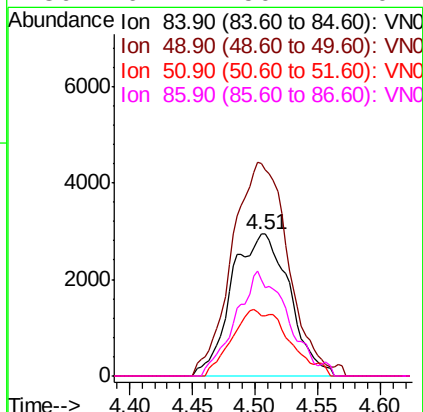
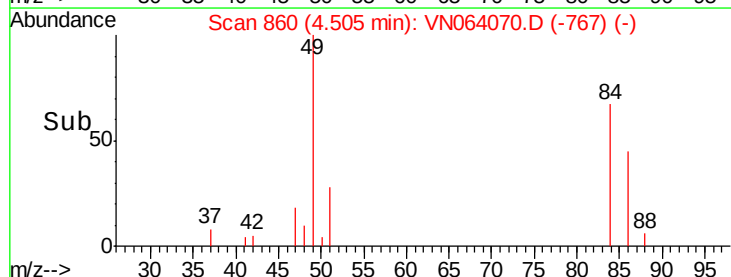
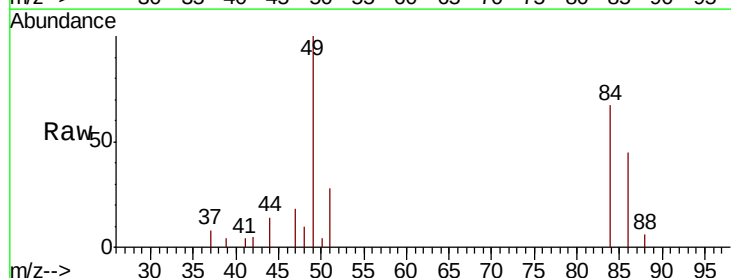
Ion Ratio Lower Upper

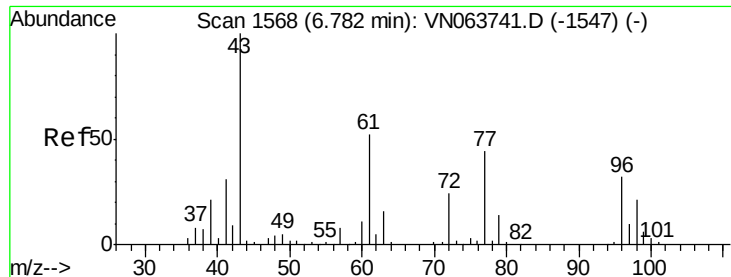
84 100

49 149.6 110.4 165.6

51 42.1 33.3 49.9

86 67.4 50.7 76.1





#25

2-Butanone

Concen: 1.426 ug/l

RT: 6.79 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampled :

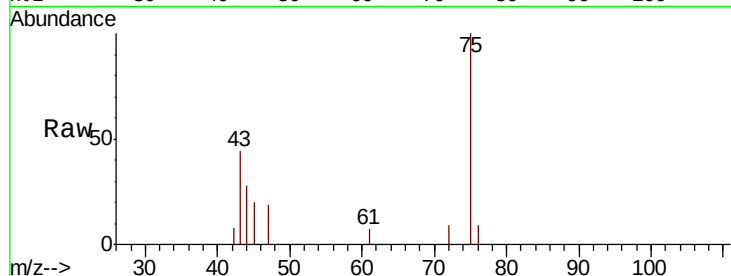
DRUM-1-4

Tot Ion: 43 Resp: 2072

Ion Ratio Lower Upper

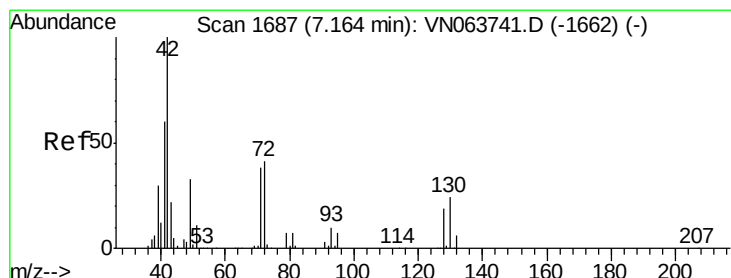
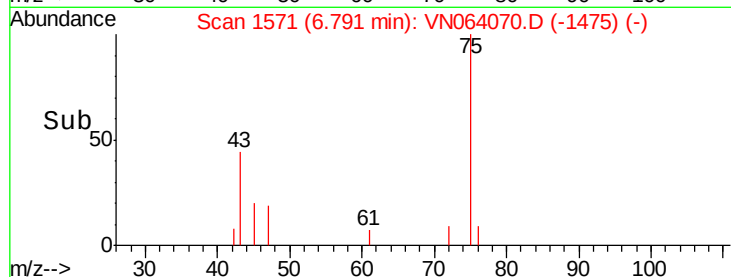
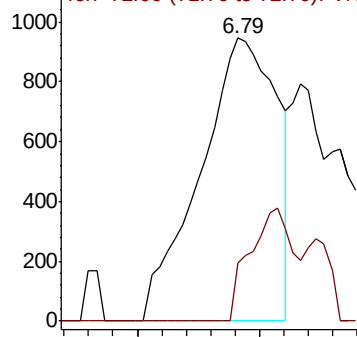
43 100

72 20.4 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 1.019 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

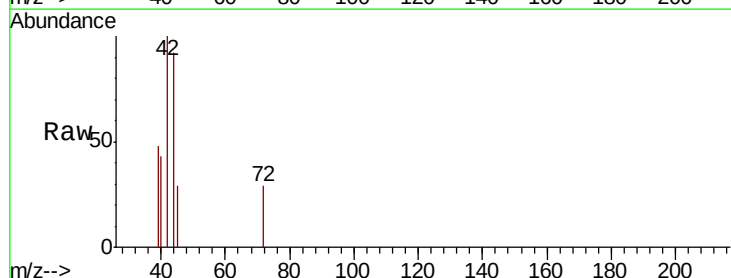
Tgt Ion: 42 Resp: 993

Ion Ratio Lower Upper

42 100

72 6.1 32.8 49.2#

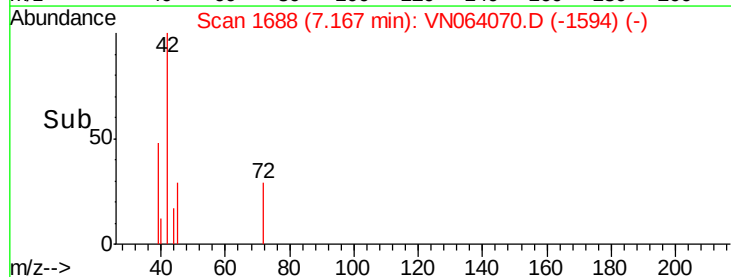
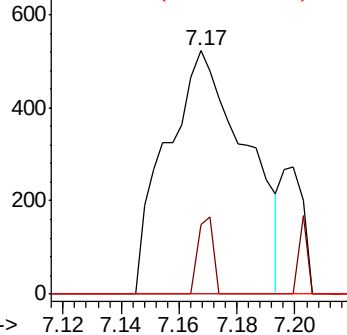
71 0.0 30.6 45.8#

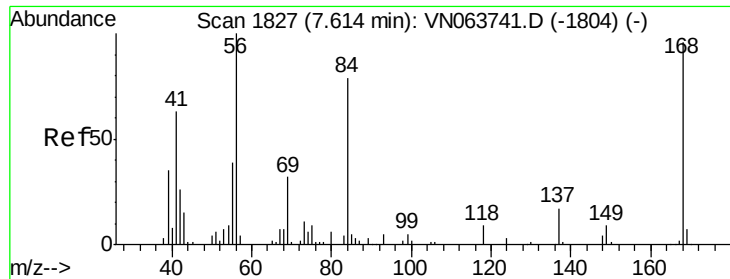


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

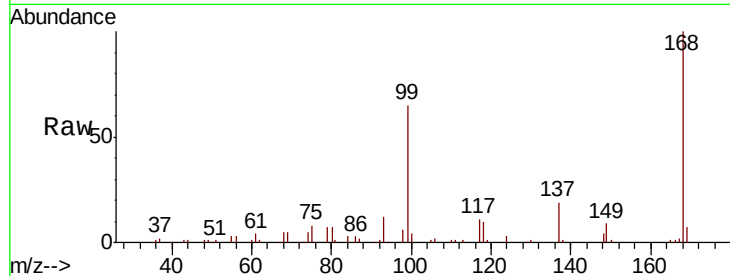




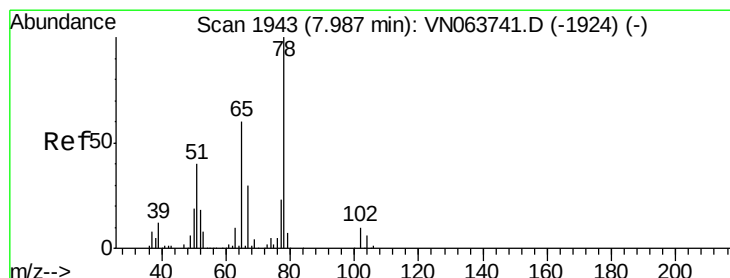
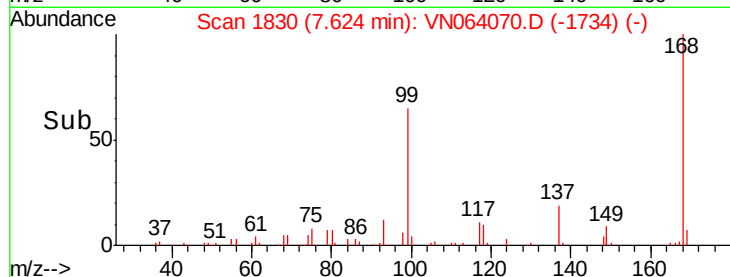
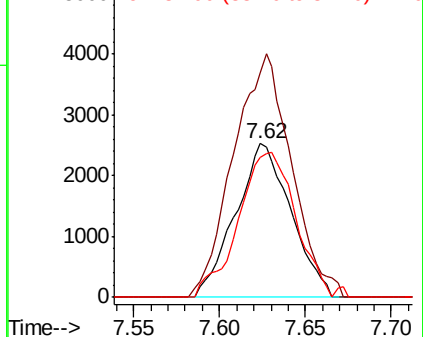
#31
Cyclohexane
Concen: 1.462 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Instrument :
MSVOA_N
ClientSampled :
DRUM-1-4

Tot Ion: 56 Resp: 5651
Ion Ratio Lower Upper
56 100
69 146.6 25.4 38.2#
84 90.9 63.3 94.9

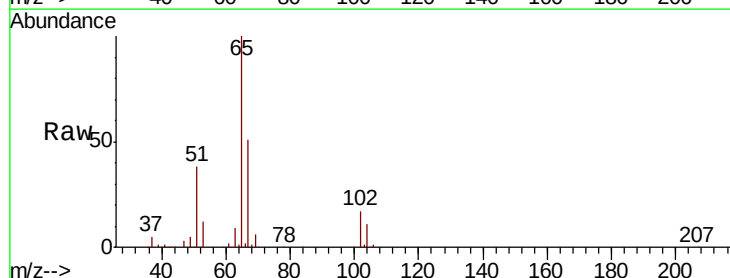


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

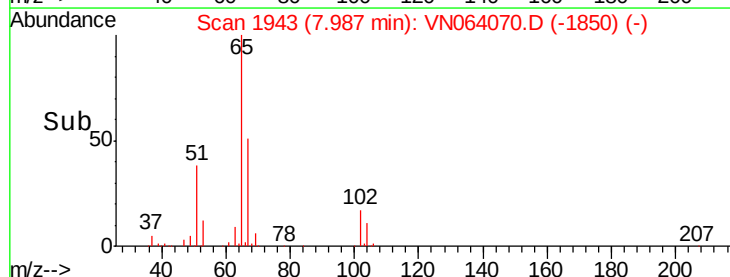
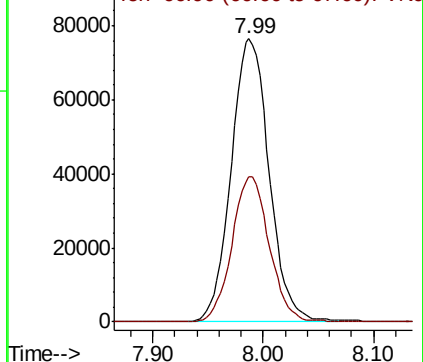


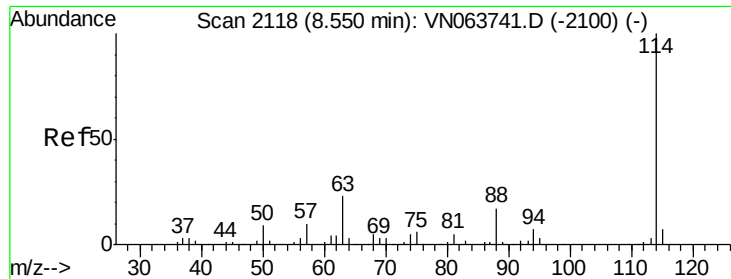
#33
1,2-Dichloroethane-d4
Concen: 54.739 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Tgt Ion: 65 Resp: 182297
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

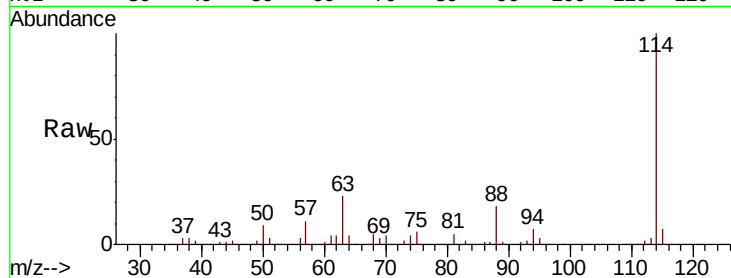




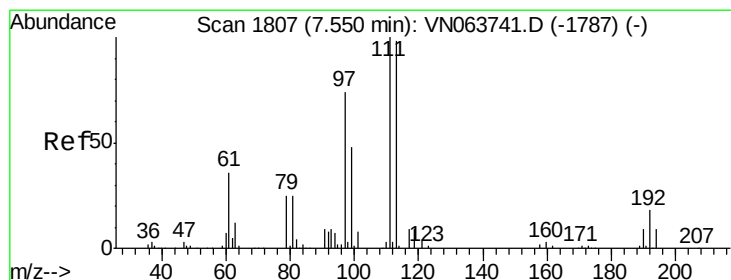
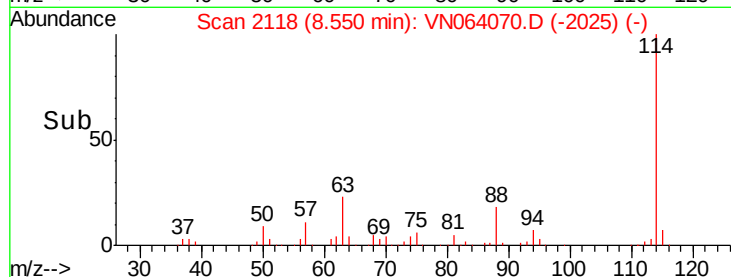
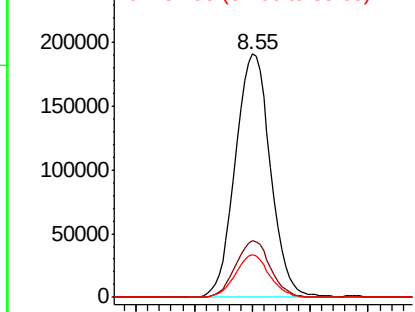
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-4

Tot Ion:114 Resp: 403345
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 17.6 0.0 34.0

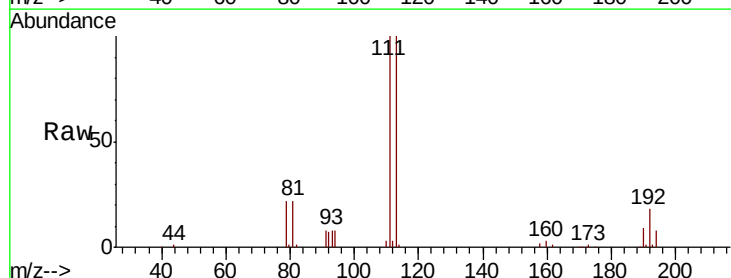


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

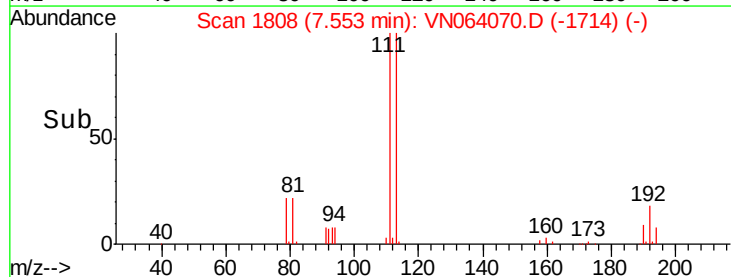
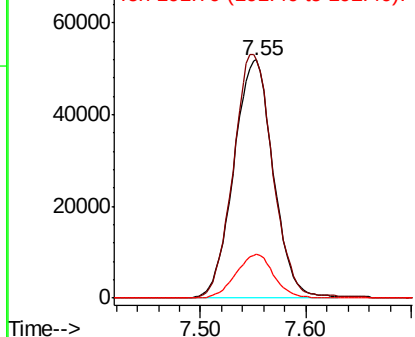


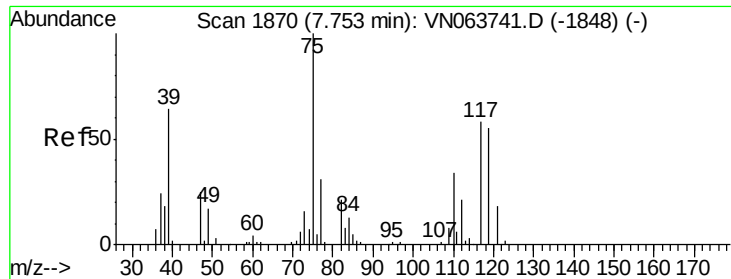
#35
Dibromofluoromethane
Concen: 48.211 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Tgt Ion:113 Resp: 134928
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 17.6 14.2 21.2



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

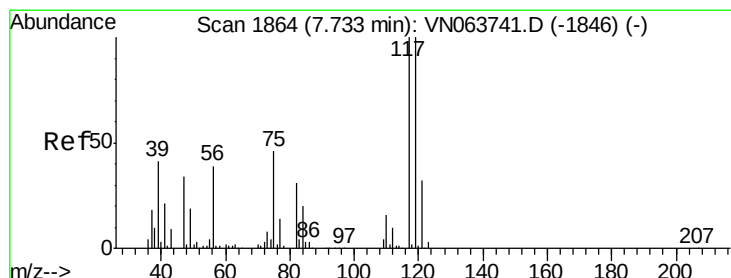
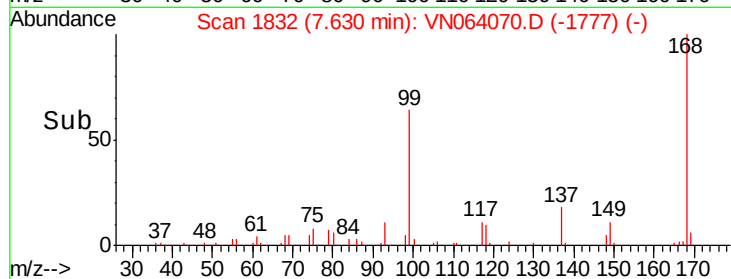
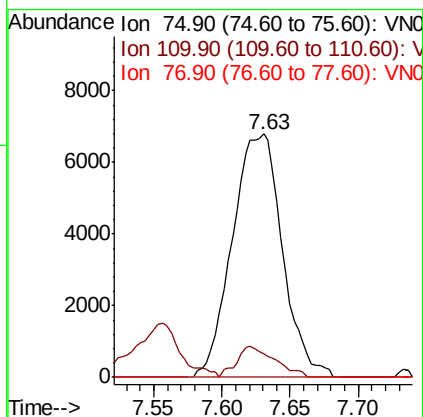
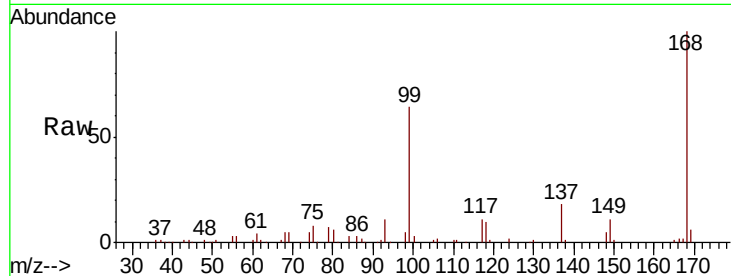




#36
 1,1-Dichloropropene
 Concen: 4.236 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN064070.D
 Acq: 10 Oct 2020 5:37

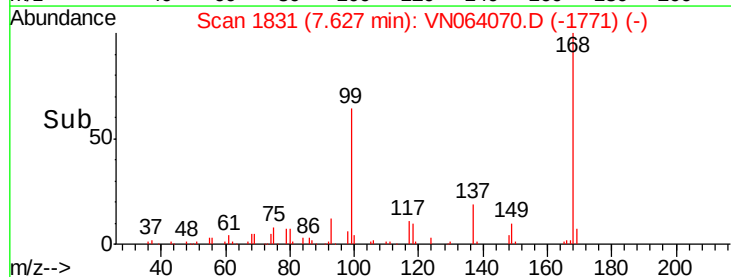
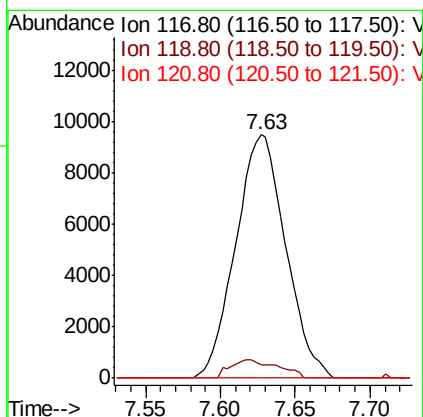
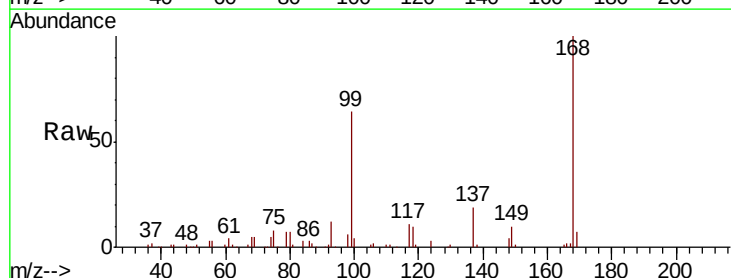
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-4

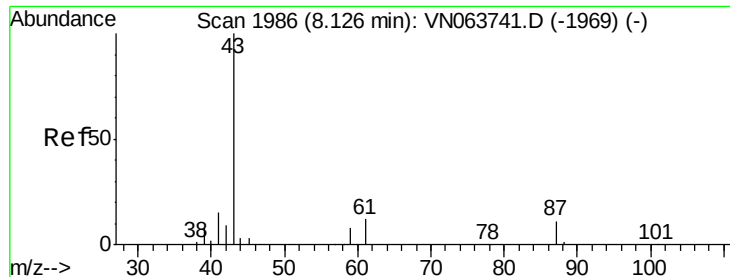
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.9	50.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 4.814 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN064070.D
 Acq: 10 Oct 2020 5:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	80.1	120.1#
121	0.0	25.7	38.5#





#43

Isopropyl Acetate

Concen: 7.462 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-4

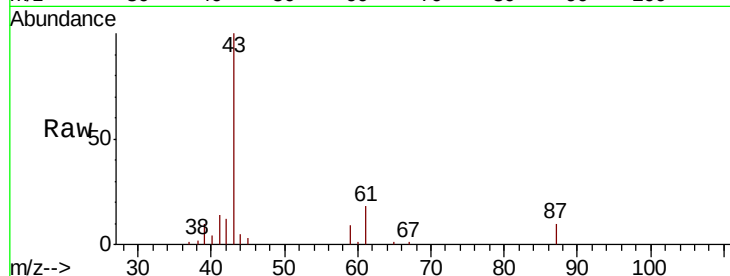
Tot Ion: 43 Resp: 49972

Ion Ratio Lower Upper

43 100

61 18.1 14.2 21.4

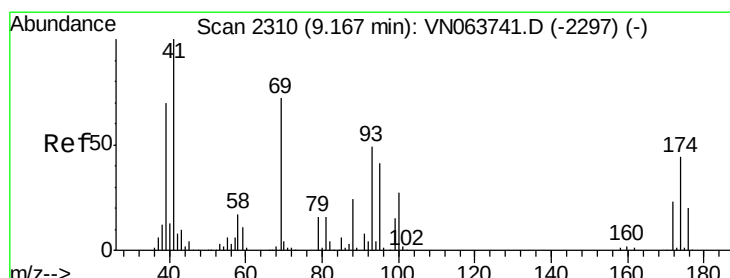
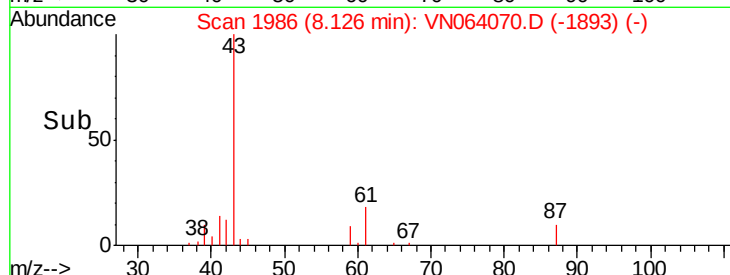
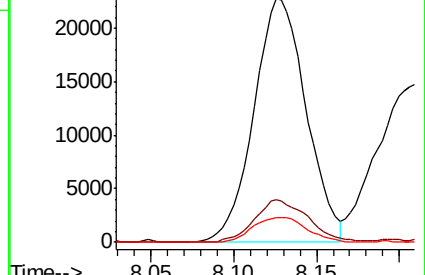
87 10.6 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN064070.D (-1893) (-)

Ion 61.00 (60.70 to 61.70): VN064070.D (-1893) (-)

Ion 87.00 (86.70 to 87.70): VN064070.D (-1893) (-)



#48

Methyl methacrylate

Concen: 1.705 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.03 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

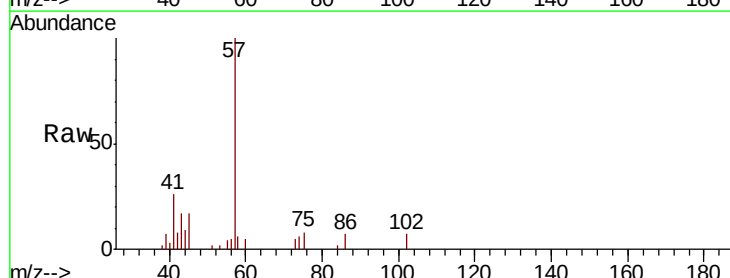
Tgt Ion: 41 Resp: 5640

Ion Ratio Lower Upper

41 100

69 0.0 60.9 91.3#

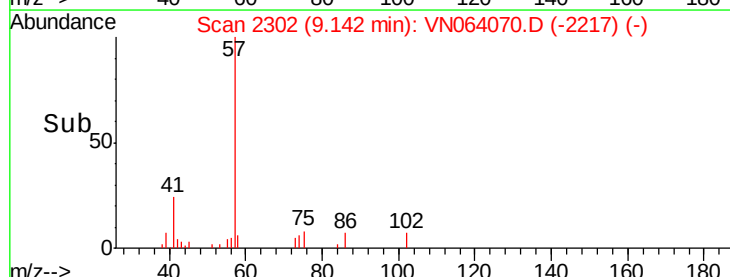
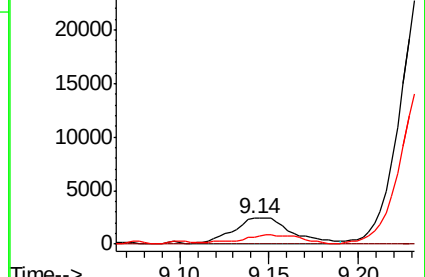
39 36.4 57.5 86.3#

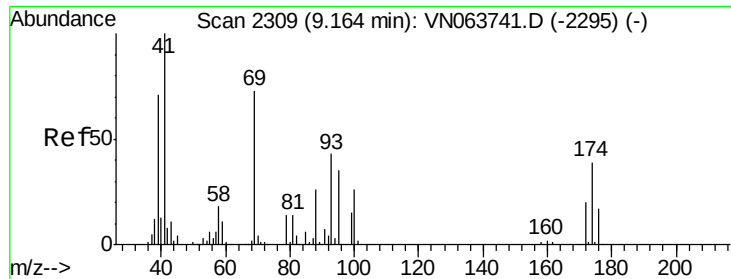


Abundance Ion 41.00 (40.70 to 41.70): VN064070.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN064070.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN064070.D (-2217) (-)

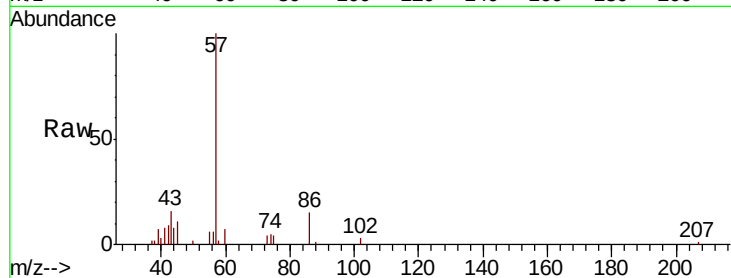




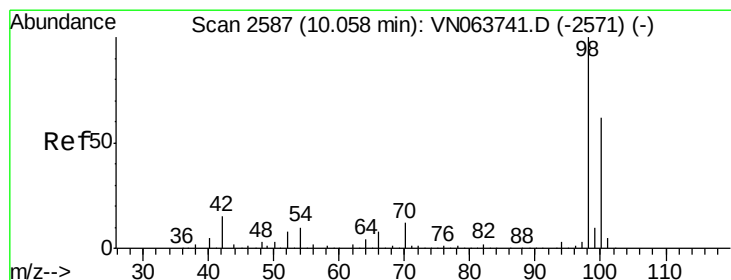
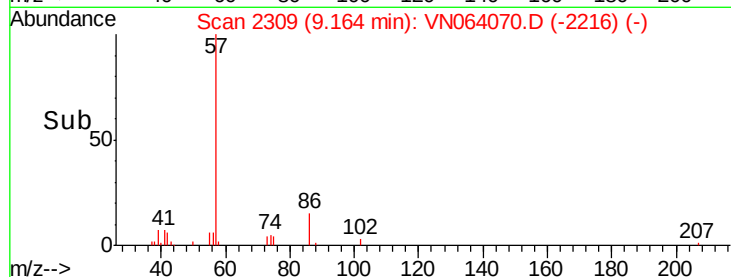
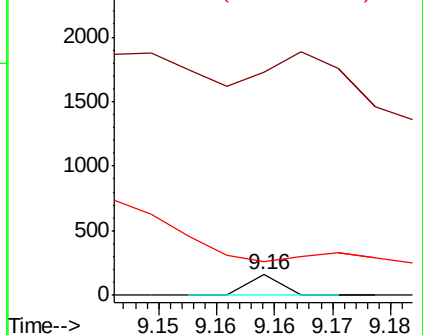
#49
1,4-Dioxane
Concen: 0.638 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Instrument :
MSVOA_N
ClientSampled :
DRUM-1-4

Tot Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 33.1 49.7#
58 3433.3 58.9 88.3#

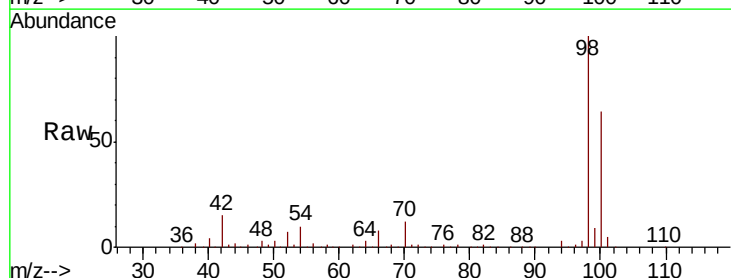


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

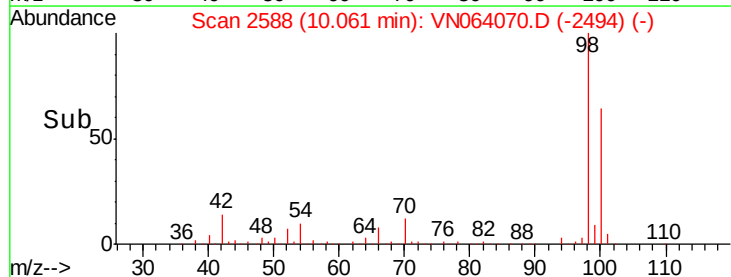
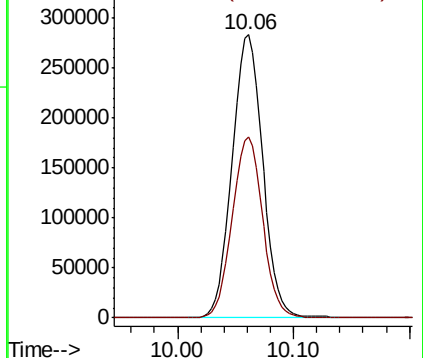


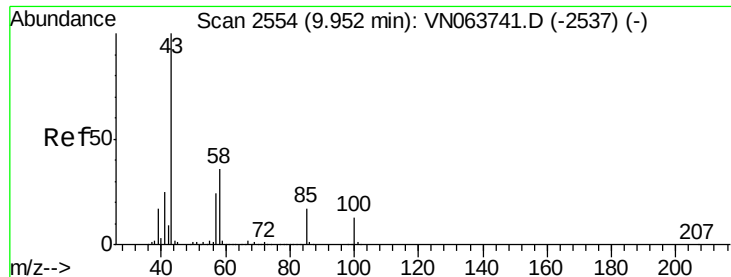
#50
Toluene-d8
Concen: 48.707 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Tgt Ion: 98 Resp: 516767
Ion Ratio Lower Upper
98 100
100 63.6 49.8 74.6



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

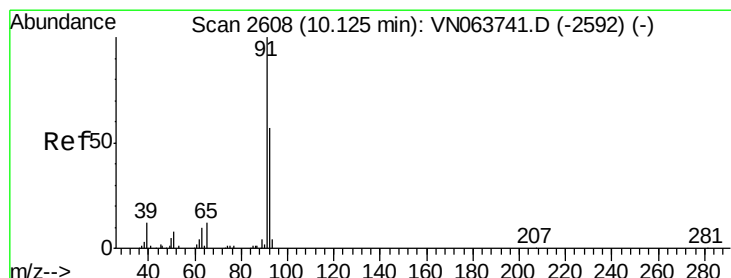
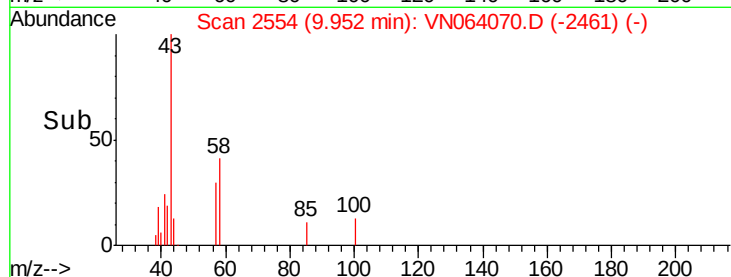
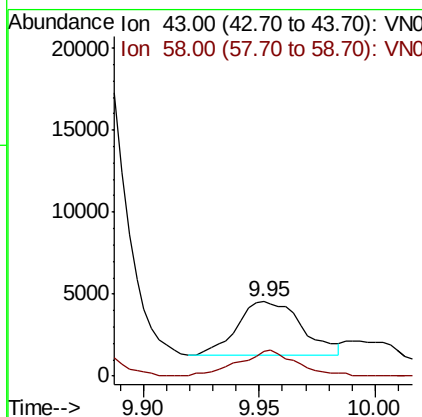
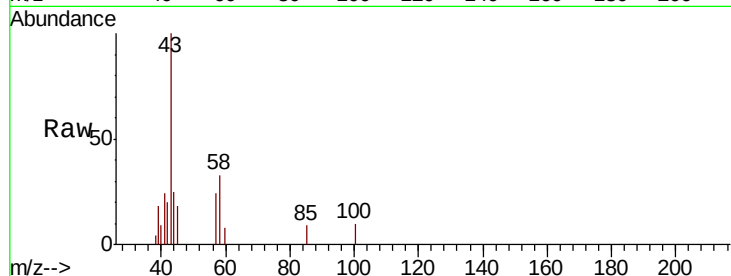




#51
 4-Methyl-2-Pentanone
 Concen: 1.625 ug/l
 RT: 9.95 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: VN064070.D
 Acq: 10 Oct 2020 5:37

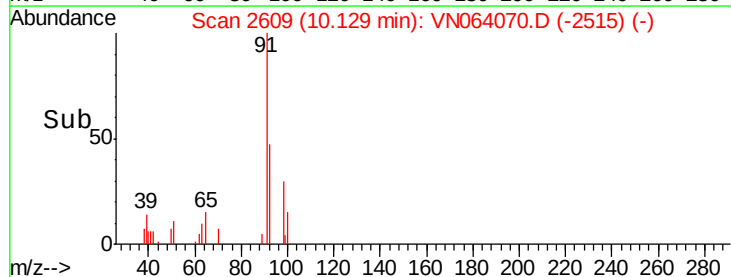
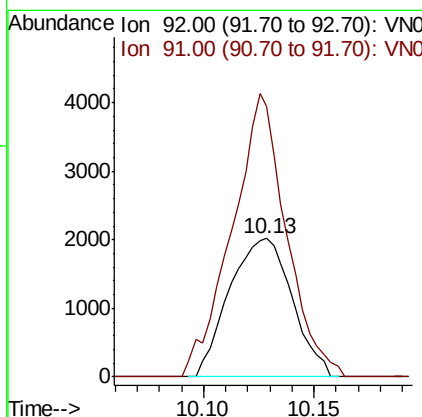
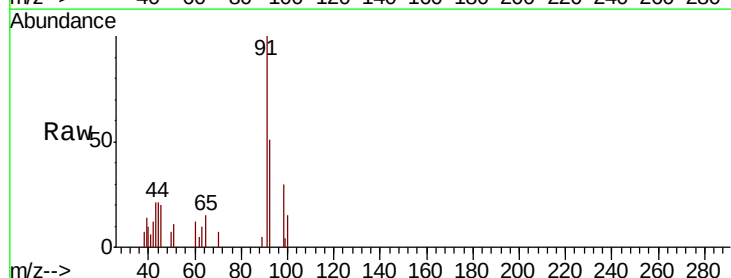
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-4

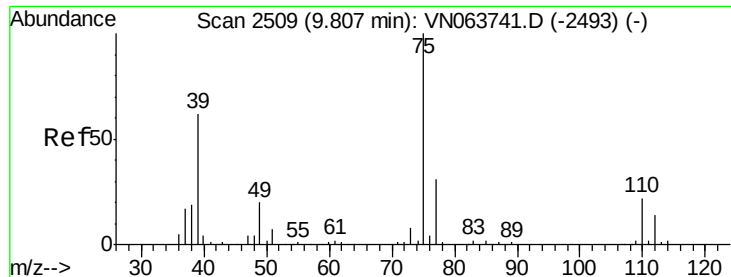
Tot Ion: 43 Resp: 6387
 Ion Ratio Lower Upper
 43 100
 58 43.0 28.4 42.6#



#52
 Toluene
 Concen: 0.551 ug/l
 RT: 10.13 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: VN064070.D
 Acq: 10 Oct 2020 5:37

Tgt Ion: 92 Resp: 3978
 Ion Ratio Lower Upper
 92 100
 91 177.0 140.6 210.8





#54

cis-1,3-Dichloropropene

Concen: 4.469 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-4

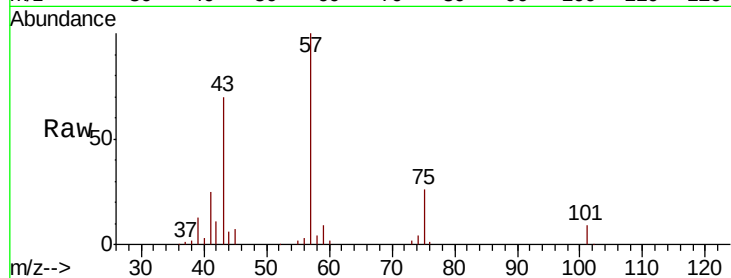
Tot Ion: 75 Resp: 22452

Ion Ratio Lower Upper

75 100

77 0.0 24.6 36.8#

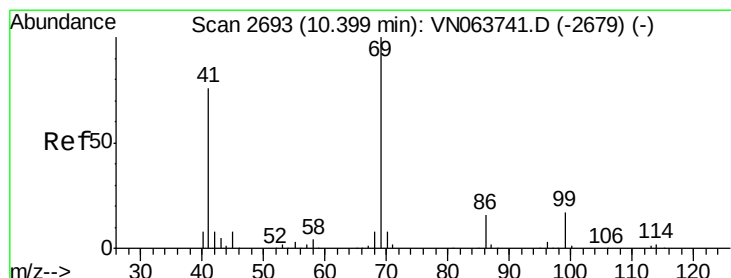
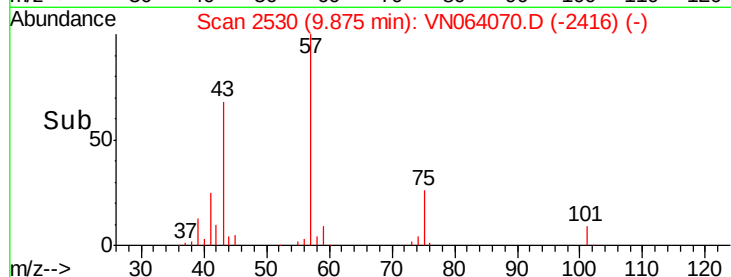
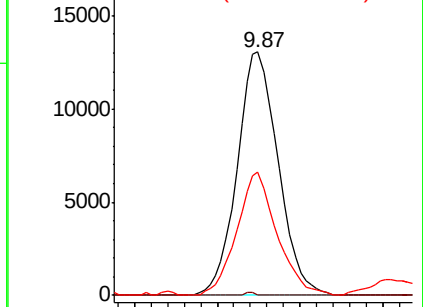
39 50.6 49.7 74.5



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: 0.431 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

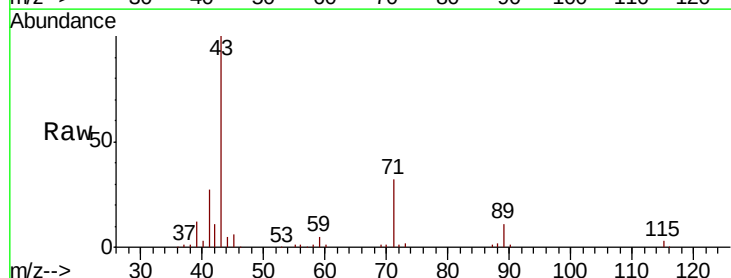
Tgt Ion: 69 Resp: 1768

Ion Ratio Lower Upper

69 100

41 2654.7 61.1 91.7#

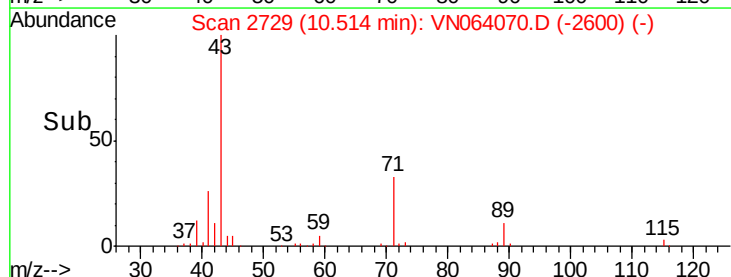
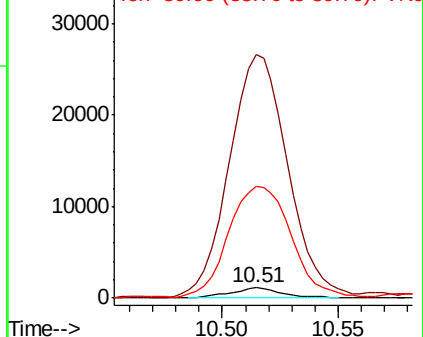
39 1301.2 42.2 63.4#

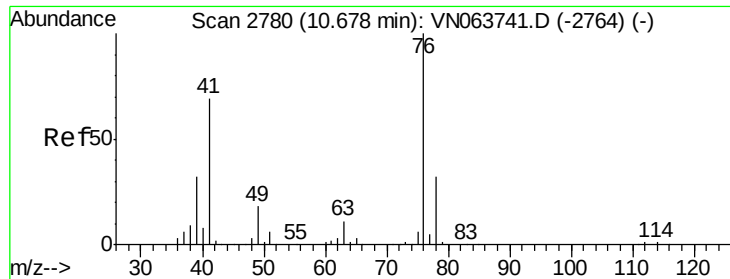


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.387 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampled :

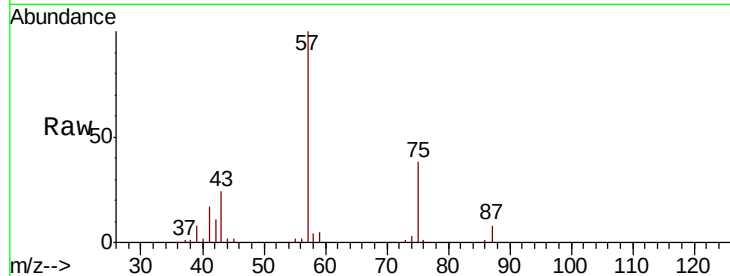
DRUM-1-4

Tot Ion: 76 Resp: 1897

Ion Ratio Lower Upper

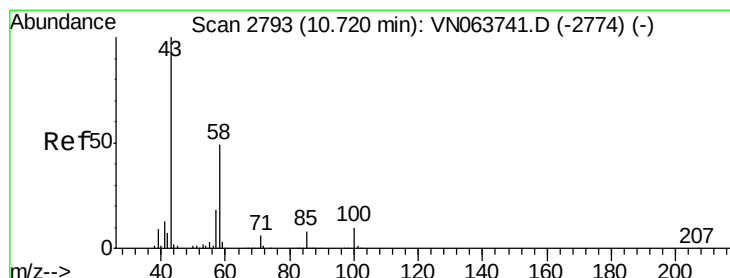
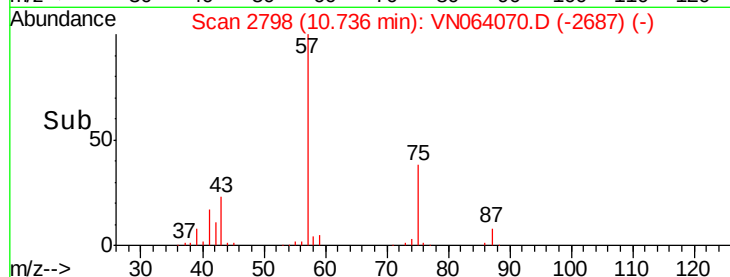
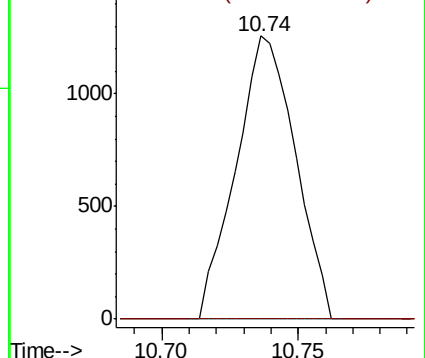
76 100

78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 13.137 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064070.D

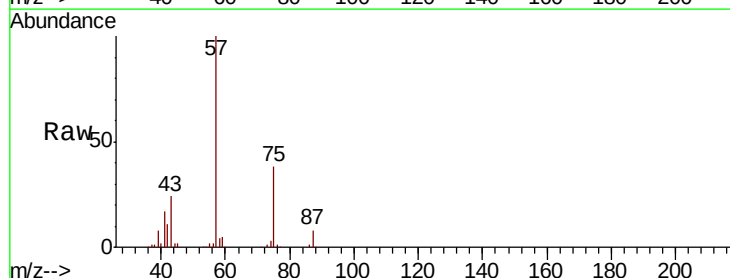
Acq: 10 Oct 2020 5:37

Tgt Ion: 43 Resp: 38351

Ion Ratio Lower Upper

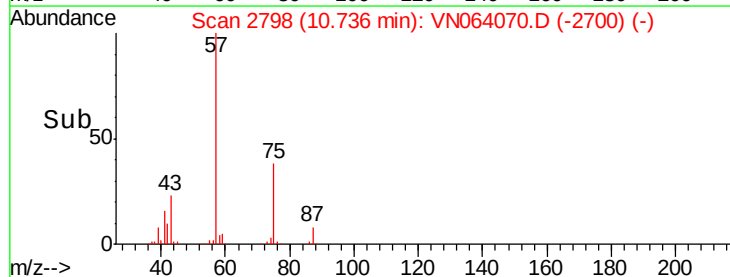
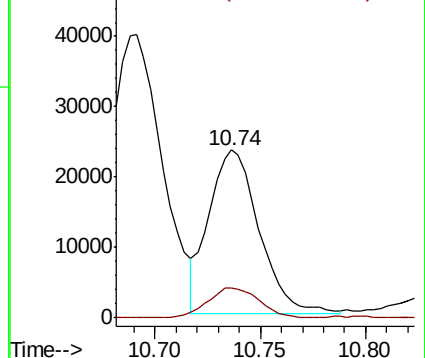
43 100

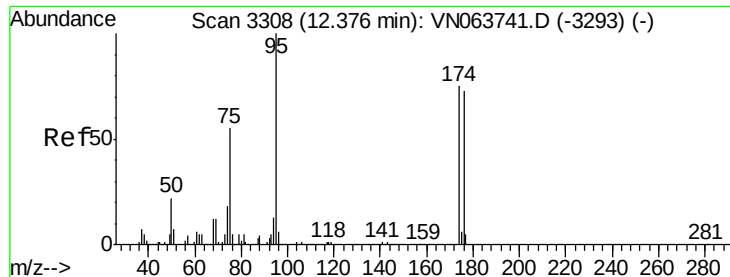
58 18.7 24.6 73.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.846 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampled :

DRUM-1-4

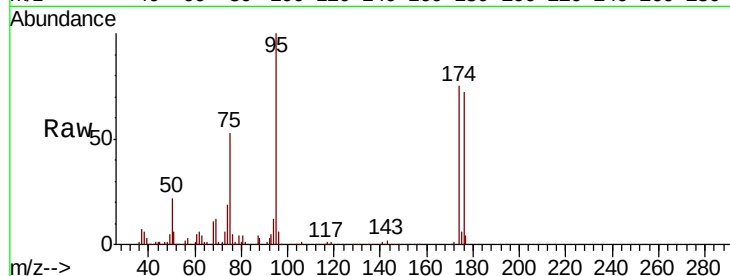
Tot Ion: 95 Resp: 194810

Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.6

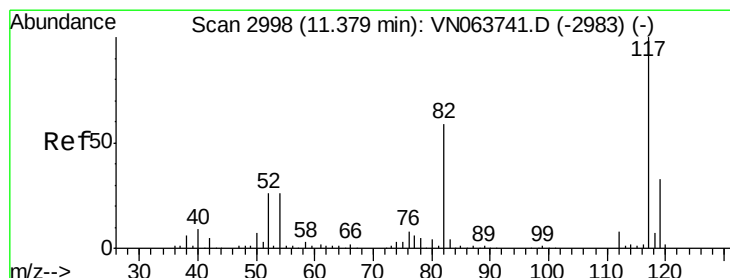
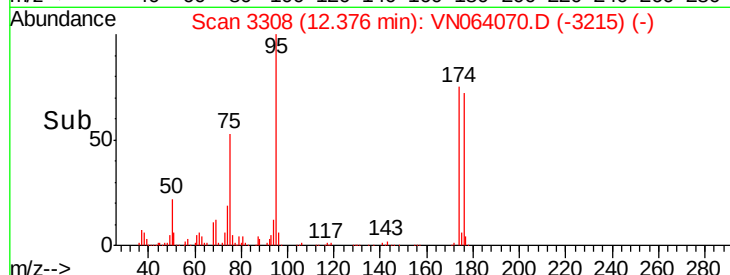
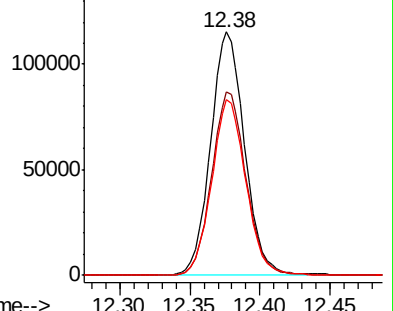
176 72.5 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

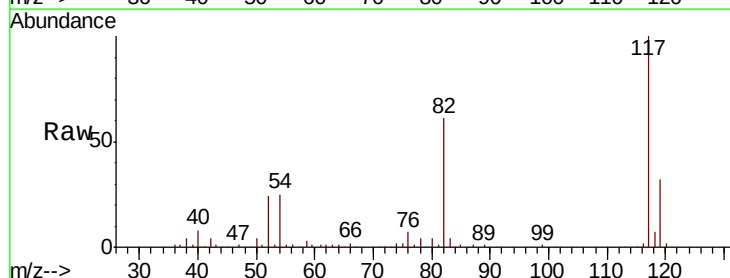
Tgt Ion: 117 Resp: 418707

Ion Ratio Lower Upper

117 100

82 60.8 47.4 71.2

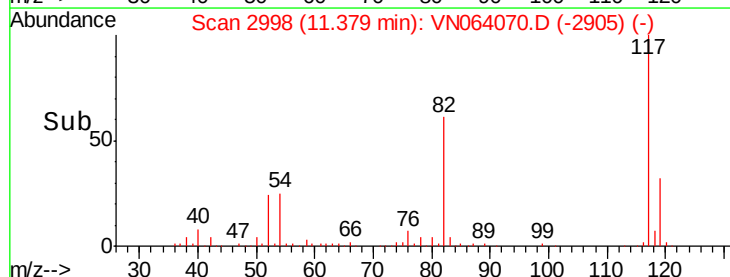
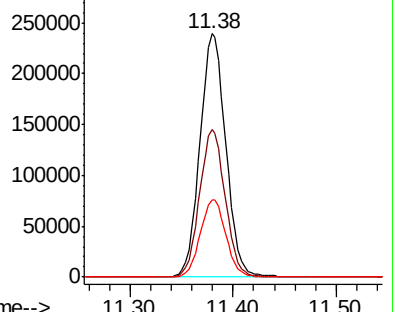
119 31.7 26.4 39.6

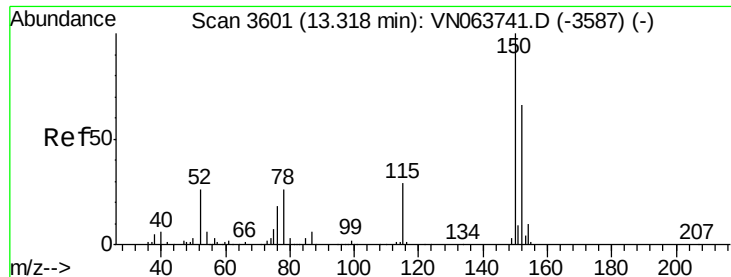


Abundance Ion 116.90 (116.60 to 117.60): VN063741.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063741.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063741.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-4

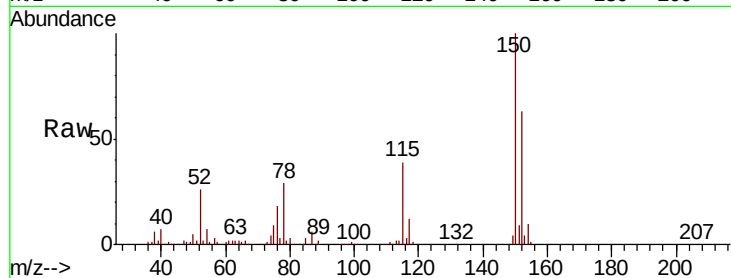
Tot Ion:152 Resp: 168496

Ion Ratio Lower Upper

152 100

115 62.9 31.3 93.8

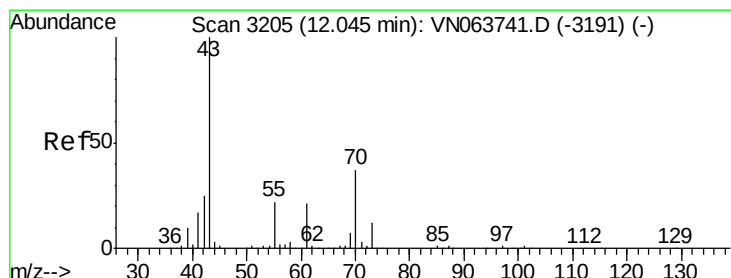
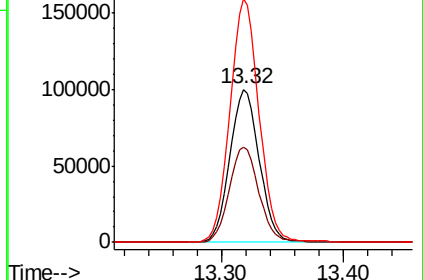
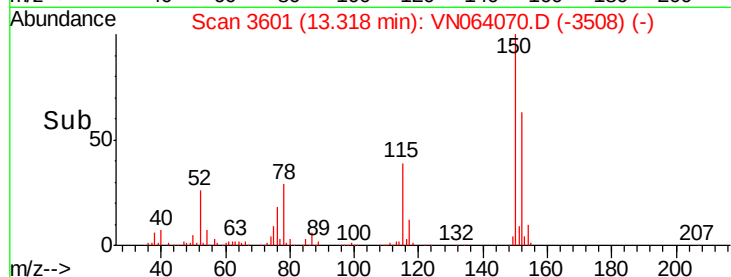
150 157.0 0.0 341.8



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: 2.726 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Tgt Ion: 43 Resp: 3046

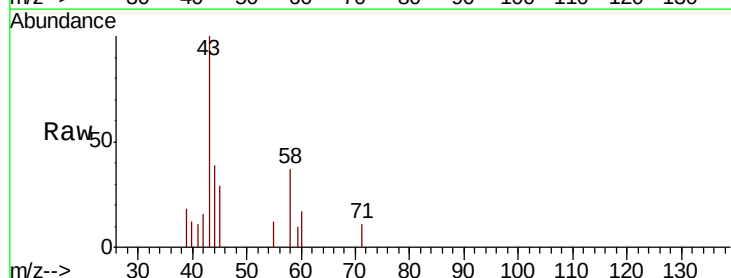
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 12.2 17.9 26.9#

61 0.0 17.0 25.4#

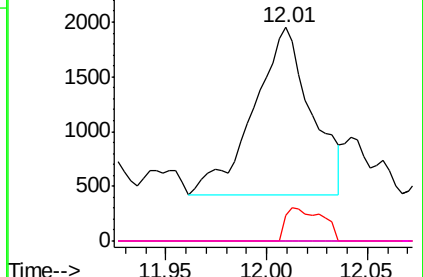
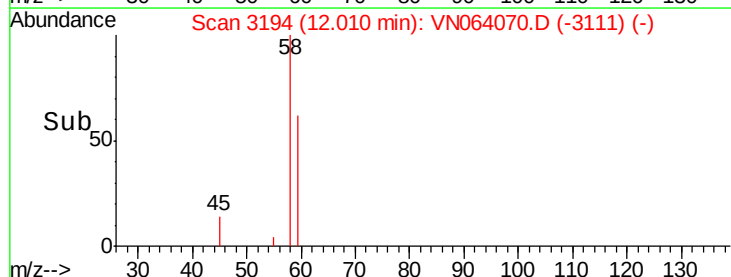


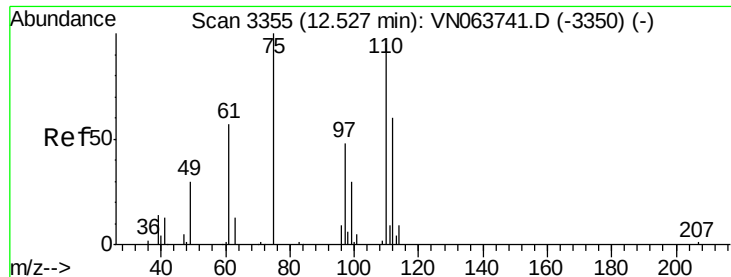
Abundance Ion 43.00 (42.70 to 43.70): V

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: 28.740 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampled :

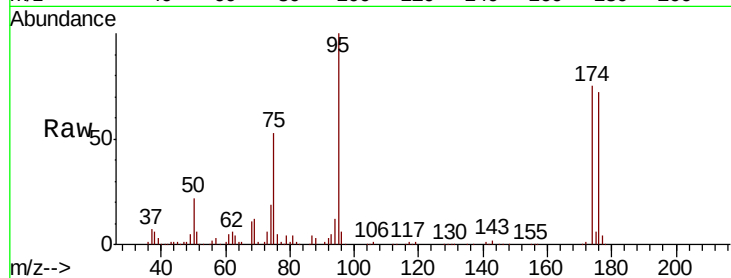
DRUM-1-4

Tot Ion: 75 Resp: 106749

Ion Ratio Lower Upper

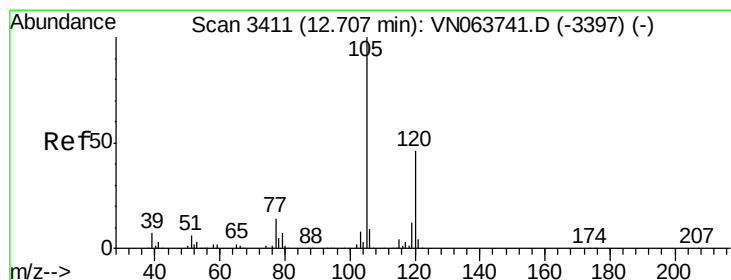
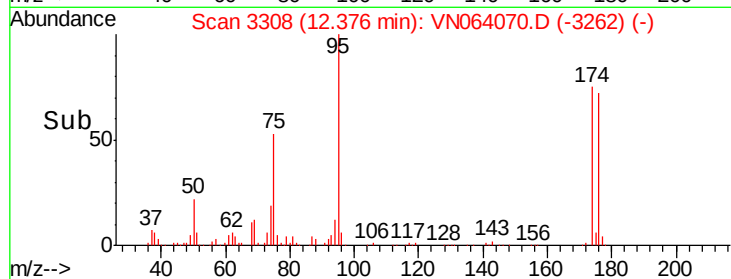
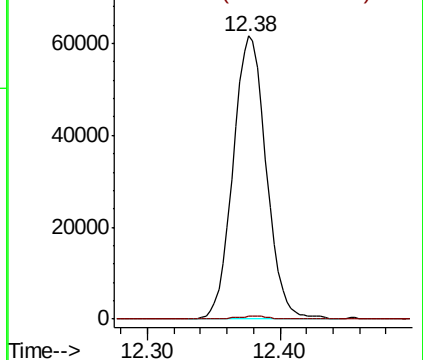
75 100

77 0.9 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: 0.378 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064070.D

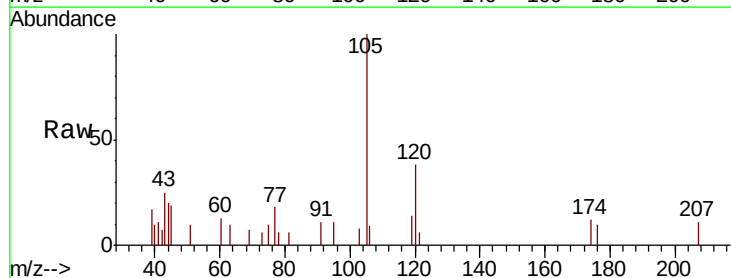
Acq: 10 Oct 2020 5:37

Tgt Ion: 105 Resp: 3902

Ion Ratio Lower Upper

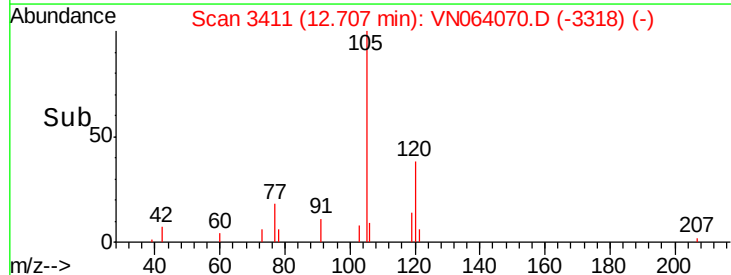
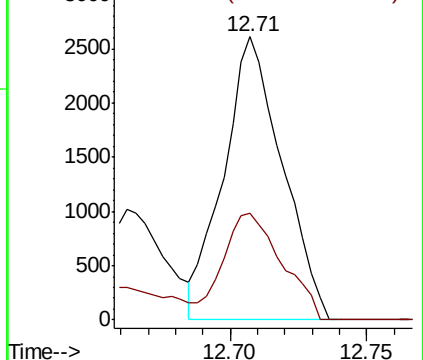
105 100

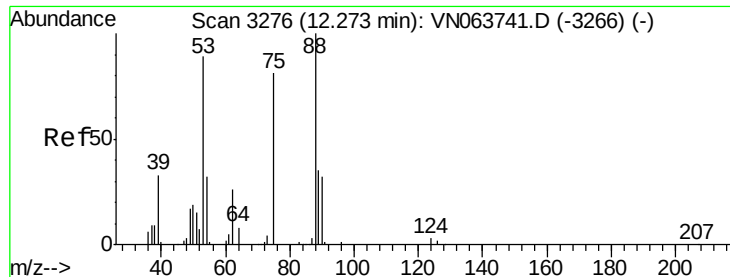
120 37.5 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

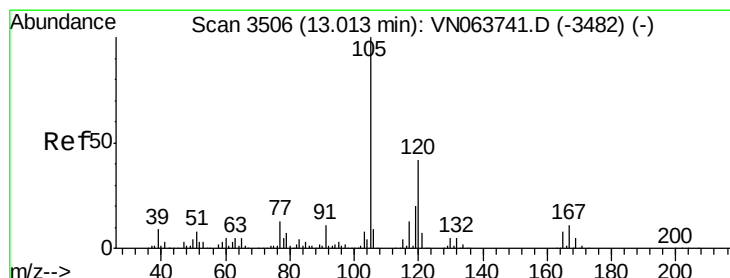
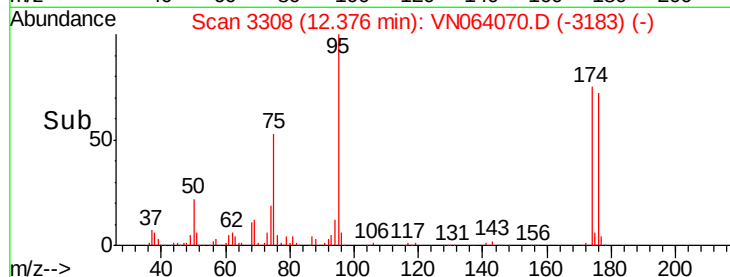
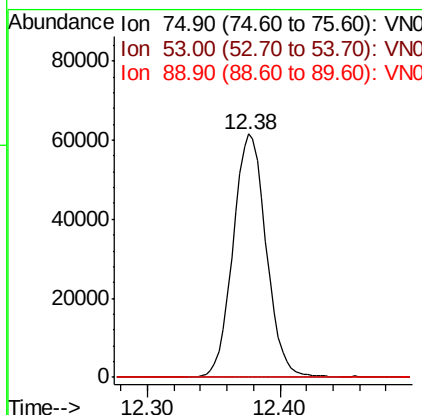
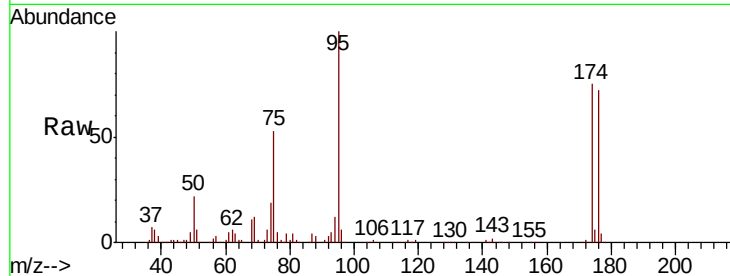




#81
trans-1,4-Dichloro-2-butene
Concen: 82.775 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

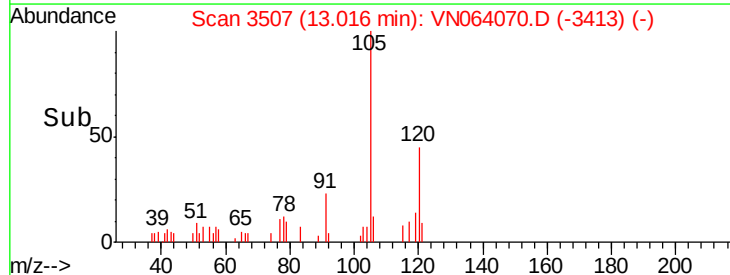
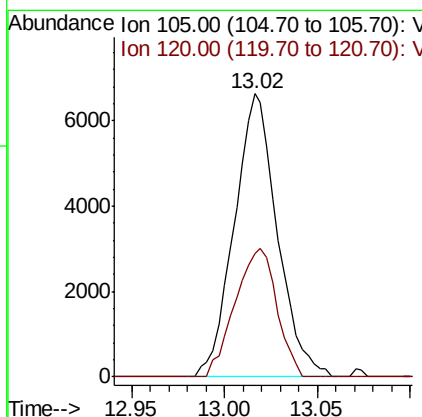
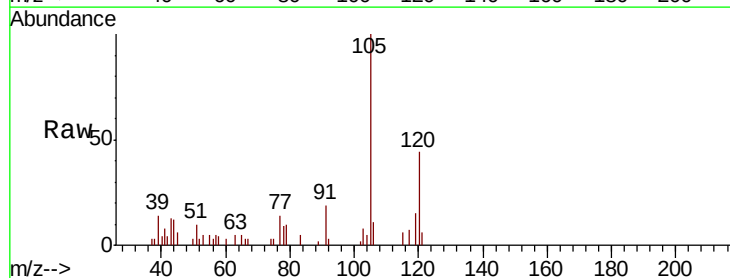
Instrument :
MSVOA_N
ClientSampled :
DRUM-1-4

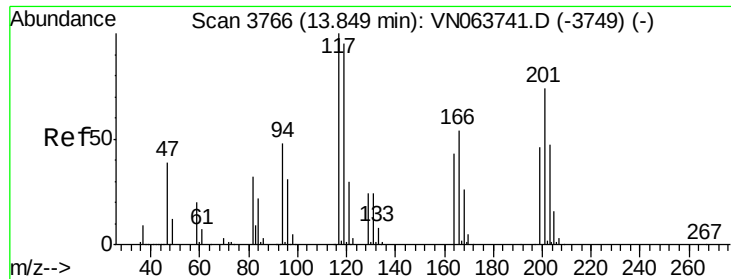
Tot Ion: 75 Resp: 106749
Ion Ratio Lower Upper
75 100
53 0.2 88.2 132.2#
89 0.0 36.0 54.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.035 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN064070.D
Acq: 10 Oct 2020 5:37

Tgt Ion: 105 Resp: 10652
Ion Ratio Lower Upper
105 100
120 43.8 20.9 62.7





#90

Hexachloroethane

Concen: 0.264 ug/l

RT: 13.86 min Scan# 3769

Delta R.T. 0.01 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

Instrument :

MSVOA_N

ClientSampled :

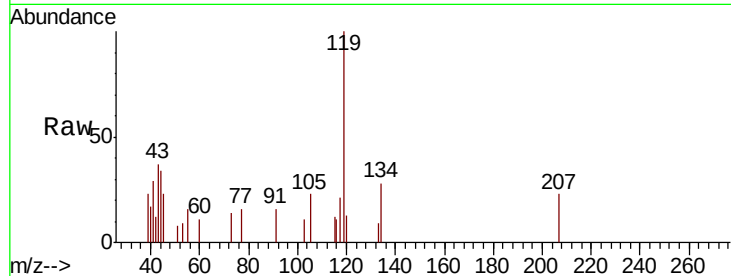
DRUM-1-4

Tot Ion:117 Resp: 501

Ion Ratio Lower Upper

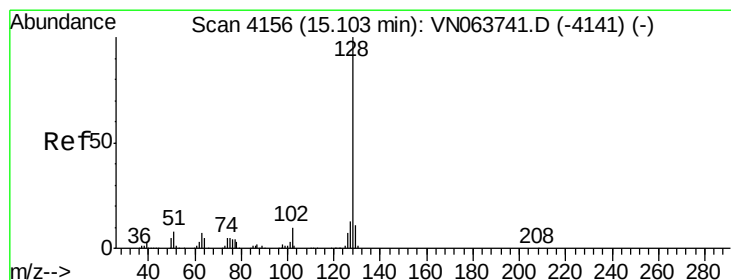
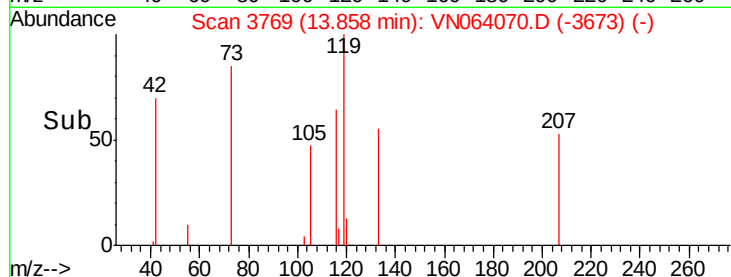
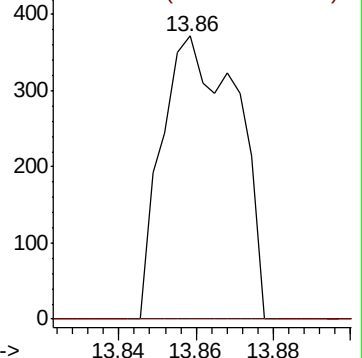
117 100

201 0.0 36.0 108.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 2.243 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064070.D

Acq: 10 Oct 2020 5:37

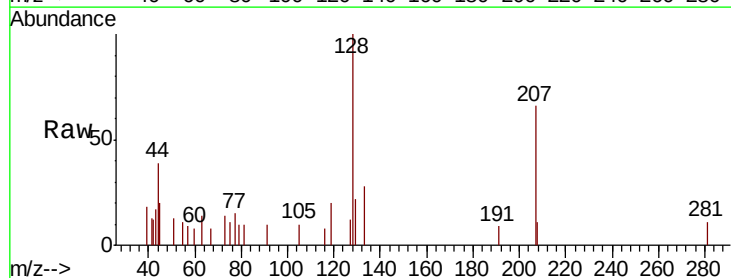
Tgt Ion:128 Resp: 3013

Ion Ratio Lower Upper

128 100

127 9.1 10.5 15.7#

129 22.0 8.7 13.1#



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

