

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063255.D
 Acq On : 4 Sep 2020 18:12
 Operator : JC/MD
 Sample : L3866-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-COMP

Quant Time: Sep 05 07:31:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	270940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	548516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	553689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	219563	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	220845	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
35) Dibromofluoromethane	7.55	113	172124	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
50) Toluene-d8	10.06	98	712540	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.38	95	243990	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	

Target Compounds

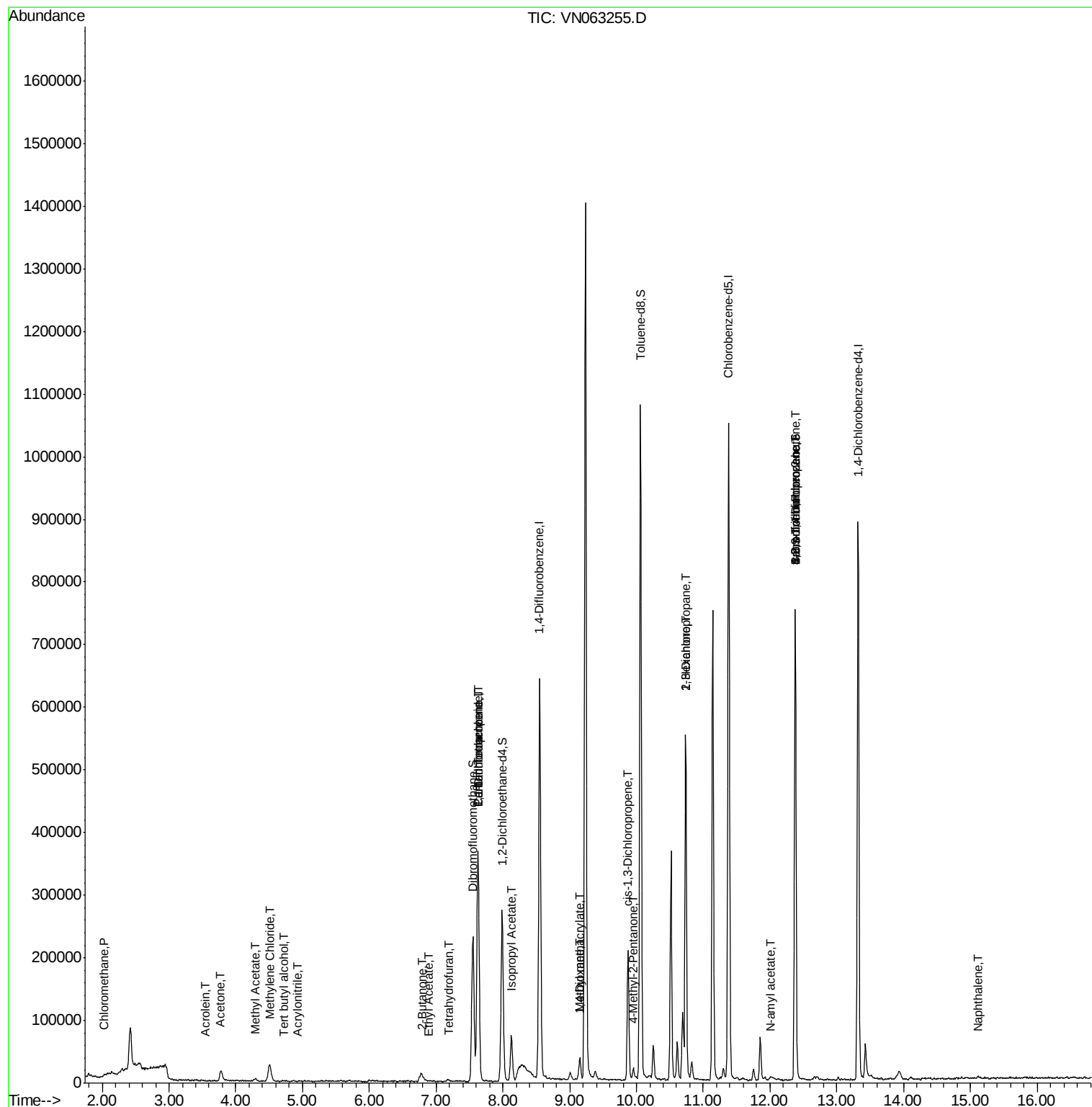
					Qvalue	
3) Chloromethane	2.04	50	1306	0.336	ug/l	90
7) Trichlorofluoromethane	2.99	101	45	Below Cal	#	19
11) Tert butyl alcohol	4.73	59	216	0.397	ug/l #	90
13) Acrolein	3.55	56	30	15.905	ug/l #	15
15) Acrylonitrile	4.93	53	170	2.515	ug/l #	30
16) Acetone	3.78	43	29222	23.209	ug/l	96
18) Methyl Acetate	4.30	43	7099	2.199	ug/l #	86
20) Methylene Chloride	4.51	84	19841	5.163	ug/l	93
25) 2-Butanone	6.79	43	8223	4.218	ug/l #	60
29) Tetrahydrofuran	7.18	42	2866	2.126	ug/l #	74
31) Cyclohexane	7.63	56	8880	Below Cal	#	63
36) 1,1-Dichloropropene	7.63	75	24955	4.732	ug/l #	46
37) Ethyl Acetate	6.90	43	417	0.463	ug/l #	72
38) Carbon Tetrachloride	7.62	117	30744	5.749	ug/l #	17
43) Isopropyl Acetate	8.13	43	88749	10.320	ug/l #	90
48) Methyl methacrylate	9.15	41	5109	1.318	ug/l #	12
49) 1,4-Dioxane	9.16	88	65	1.084	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	13489	2.886	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	34862	5.210	ug/l #	66
57) 1,3-Dichloropropane	10.73	76	5420	0.823	ug/l #	43
59) 2-Hexanone	10.74	43	84440	25.711	ug/l #	54
71) Bromoform	12.37	173	1009	0.359	ug/l #	1
74) N-ethyl acetate	12.02	43	3438	0.493	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	140951	32.673	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	140951	78.971	ug/l #	11
95) Naphthalene	15.11	128	2736	0.216	ug/l #	77

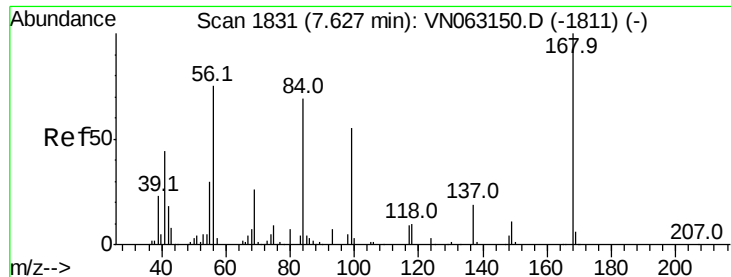
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

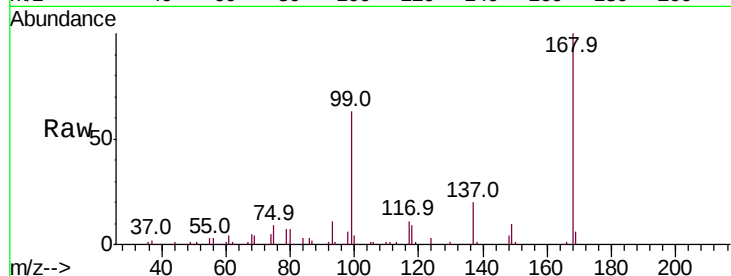
DRUM-1-COMP

Tot Ion:168 Resp: 270940

Ion Ratio Lower Upper

168 100

99 63.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

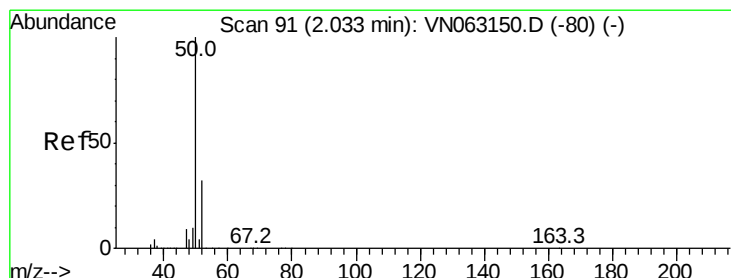
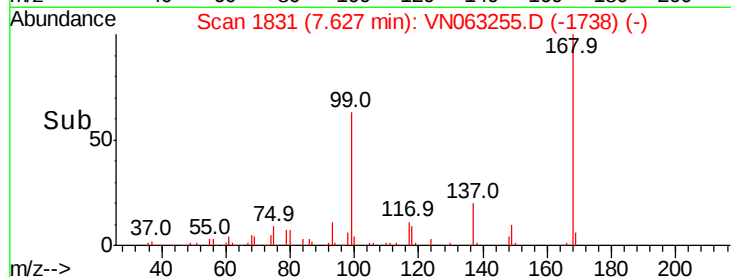
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.336 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063255.D

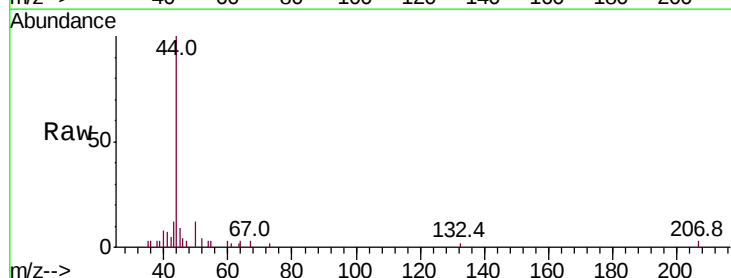
Acq: 4 Sep 2020 18:12

Tgt Ion: 50 Resp: 1306

Ion Ratio Lower Upper

50 100

52 37.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

800

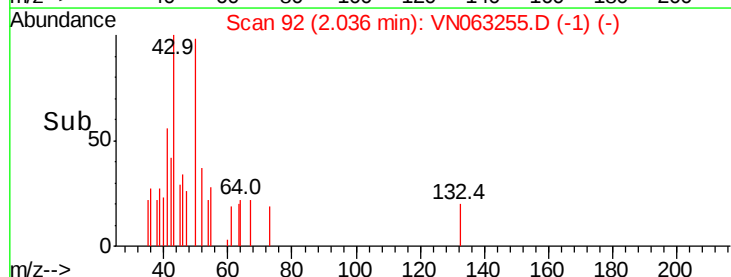
600

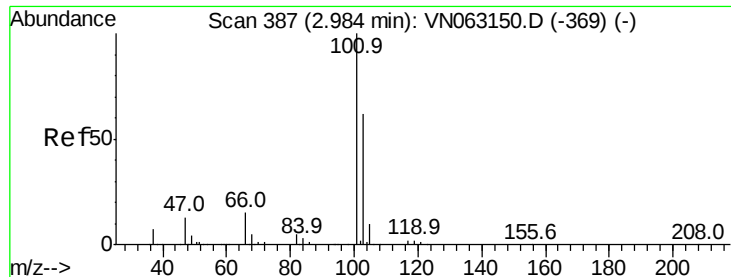
400

200

0

Time--> 2.00 2.05



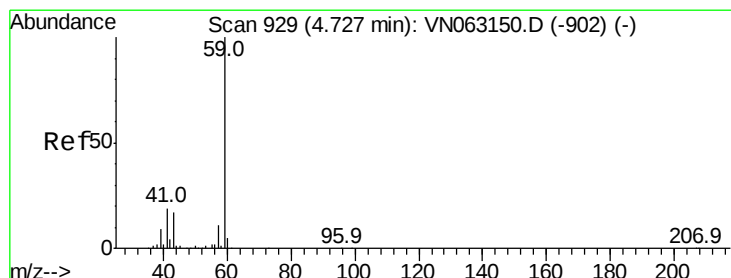
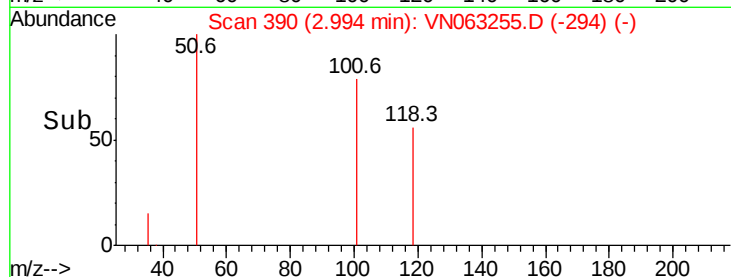
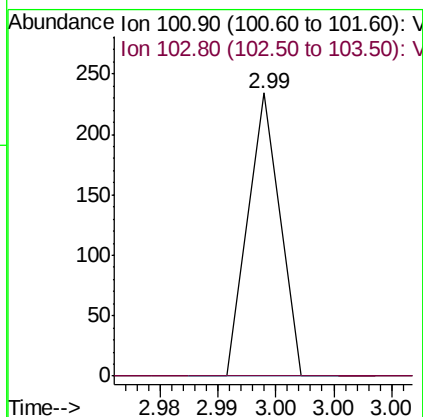
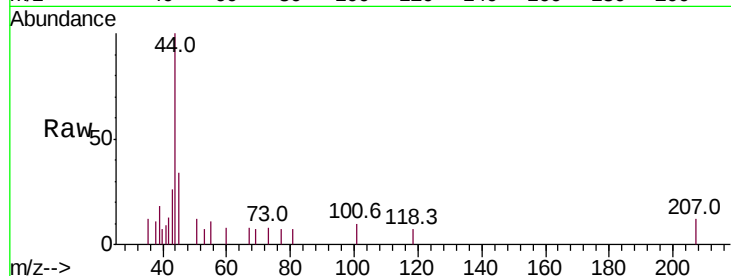


#7

Trichlorofluoromethane
Concen: Below Cal
RT: 2.99 min Scan# 390
Delta R.T. 0.01 min
Lab File: VN063255.D
Acq: 4 Sep 2020 18:12

Instrument :
MSVOA_N
ClientSampled :
DRUM-1-COMP

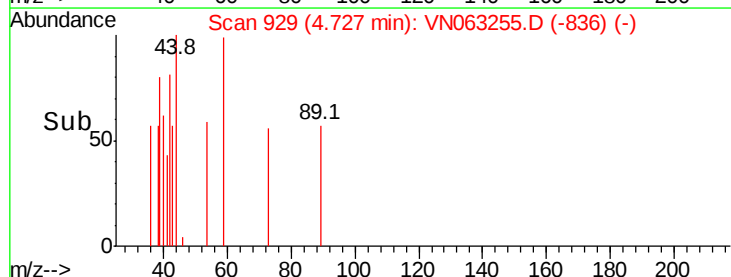
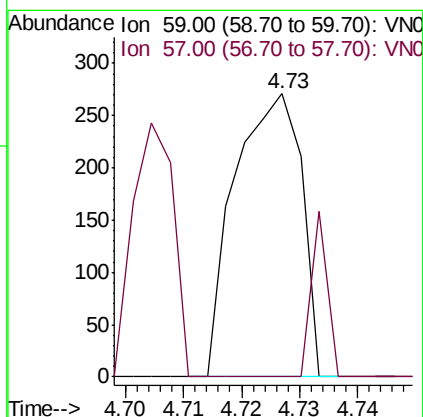
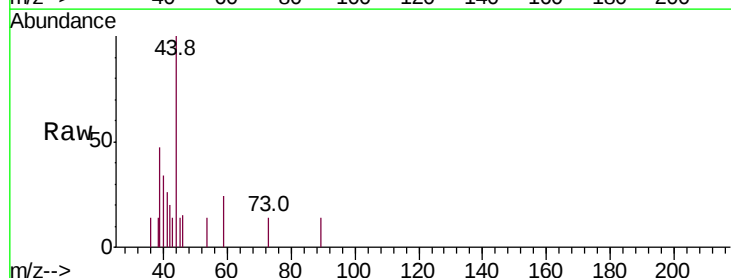
Tot Ion:101 Resp: 45
Ion Ratio Lower Upper
101 100
103 0.0 49.7 74.5#

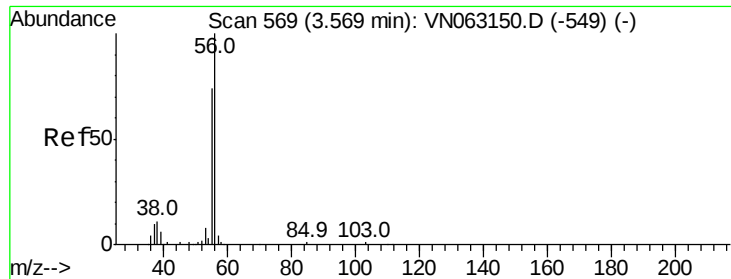


#11

Tert butyl alcohol
Concen: 0.397 ug/l
RT: 4.73 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN063255.D
Acq: 4 Sep 2020 18:12

Tgt Ion: 59 Resp: 216
Ion Ratio Lower Upper
59 100
57 14.4 8.4 12.6#





#13

Acrolein

Concen: 15.905 ug/l

RT: 3.55 min Scan# 563

Delta R.T. -0.02 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

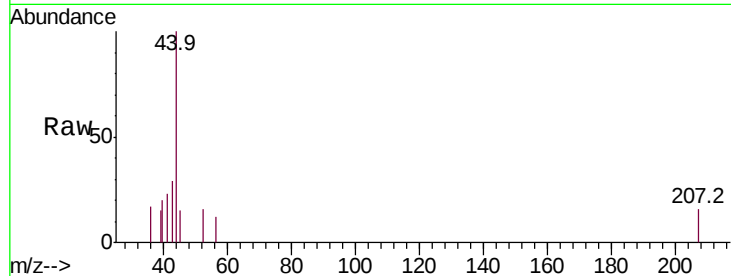
DRUM-1-COMP

Tot Ion: 56 Resp: 30

Ion Ratio Lower Upper

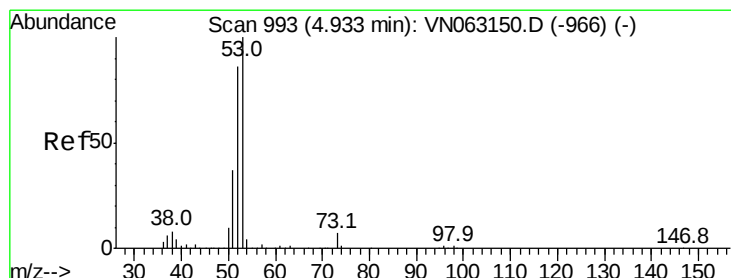
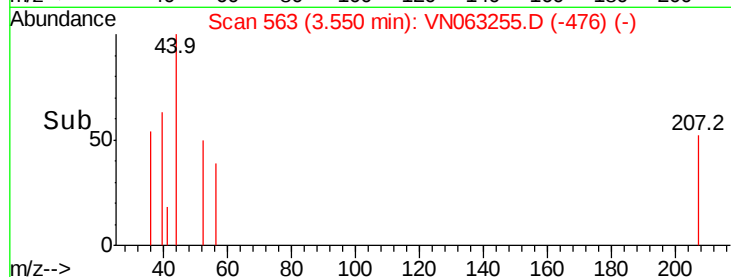
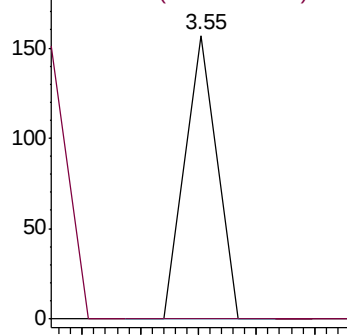
56 100

55 0.0 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#15

Acrylonitrile

Concen: 2.515 ug/l

RT: 4.93 min Scan# 991

Delta R.T. -0.01 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

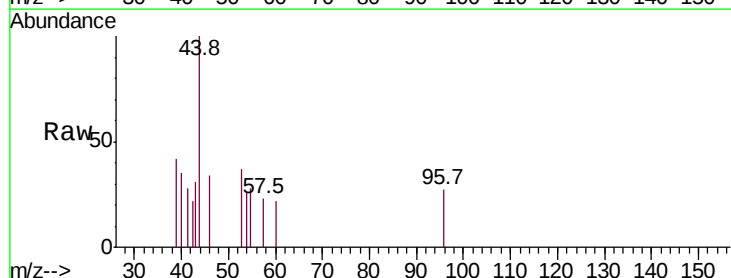
Tgt Ion: 53 Resp: 170

Ion Ratio Lower Upper

53 100

52 17.6 67.2 100.8#

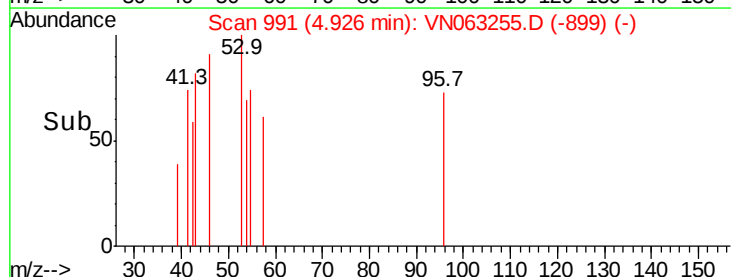
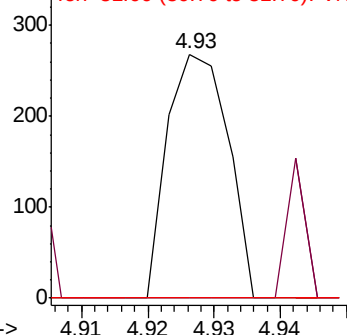
51 0.0 30.2 45.4#

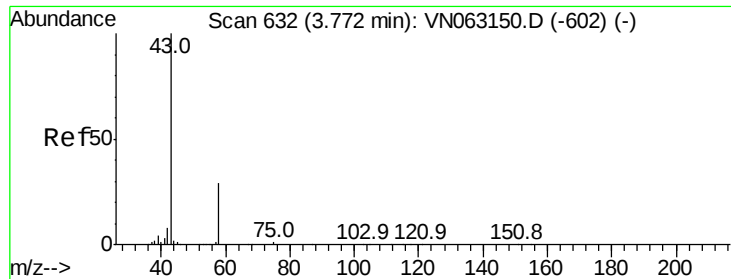


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 23.209 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

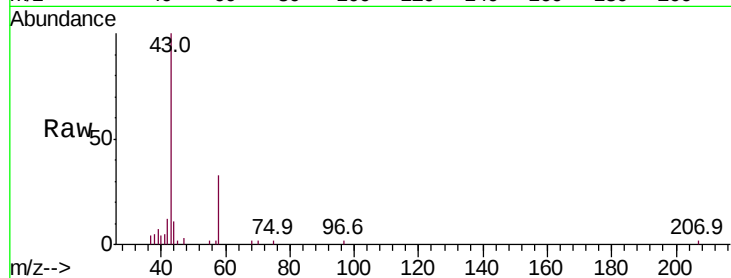
DRUM-1-COMP

Tot Ion: 43 Resp: 29222

Ion Ratio Lower Upper

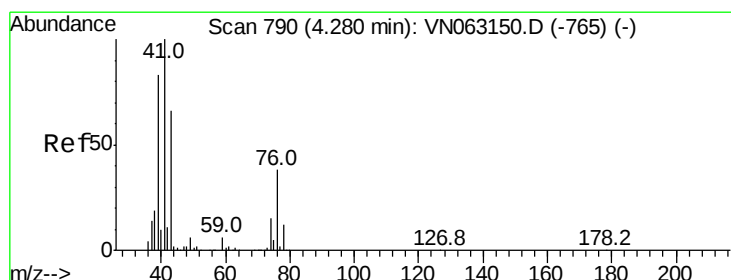
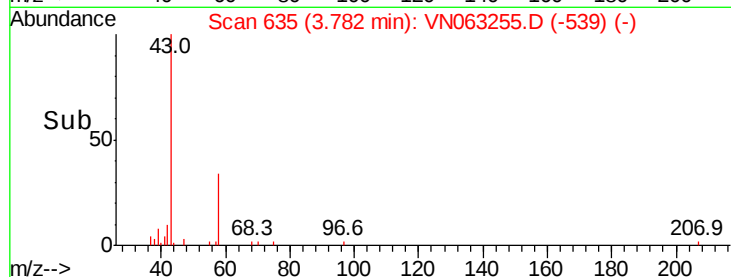
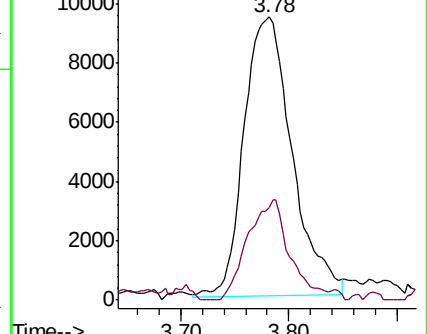
43 100

58 31.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 2.199 ug/l

RT: 4.30 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN063255.D

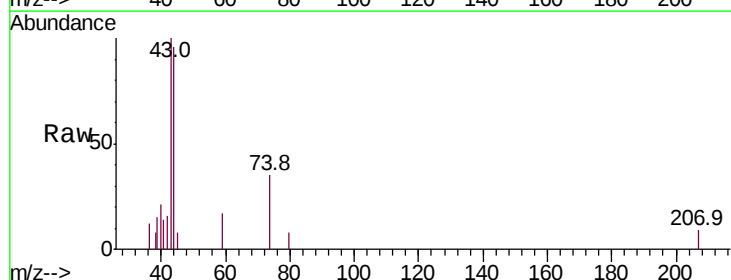
Acq: 4 Sep 2020 18:12

Tgt Ion: 43 Resp: 7099

Ion Ratio Lower Upper

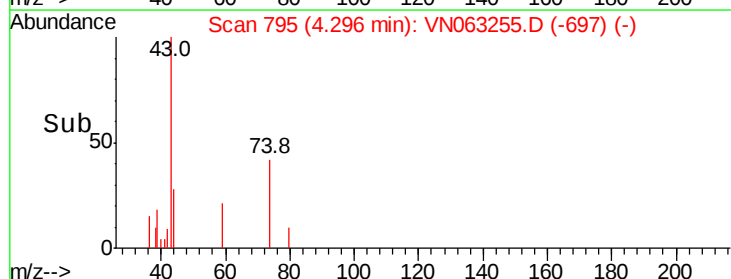
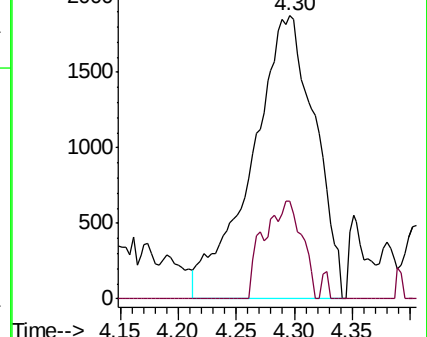
43 100

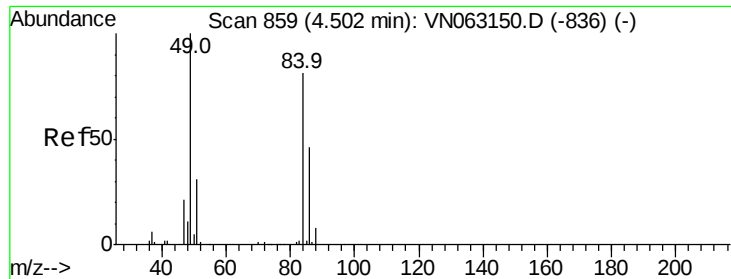
74 16.7 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

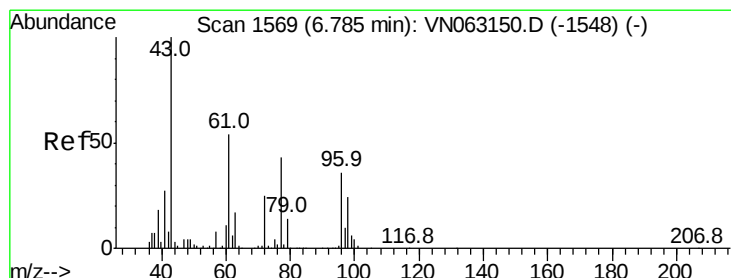
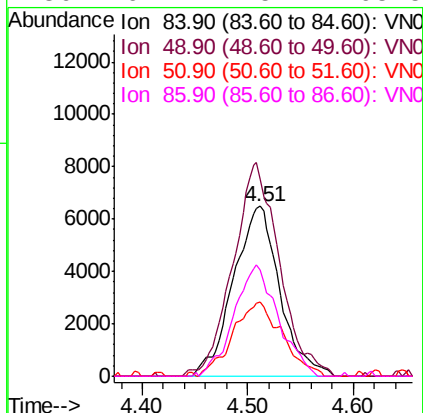
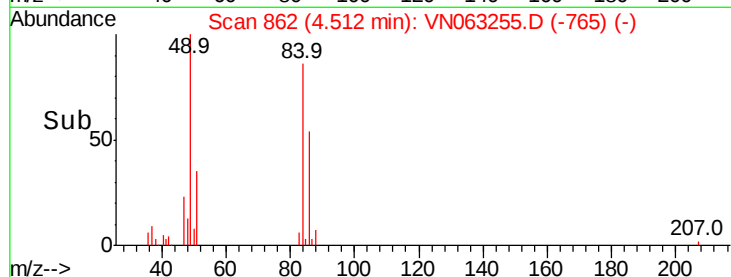
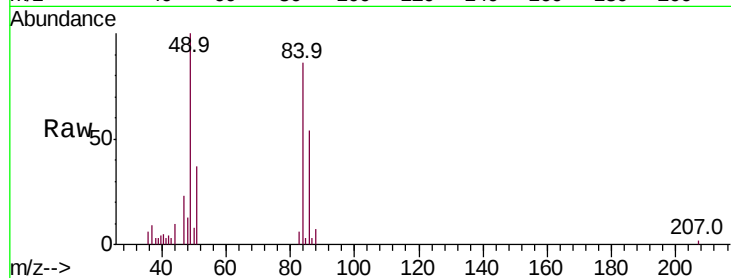




#20
Methvlene Chloride
Concen: 5.163 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063255.D
Acq: 4 Sep 2020 18:12

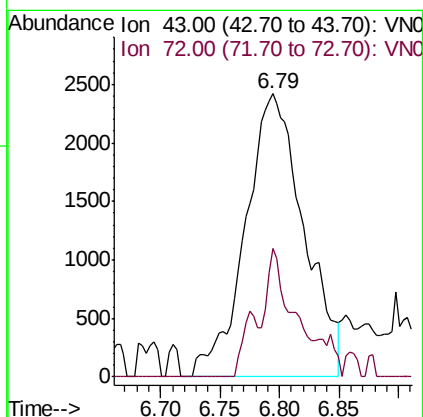
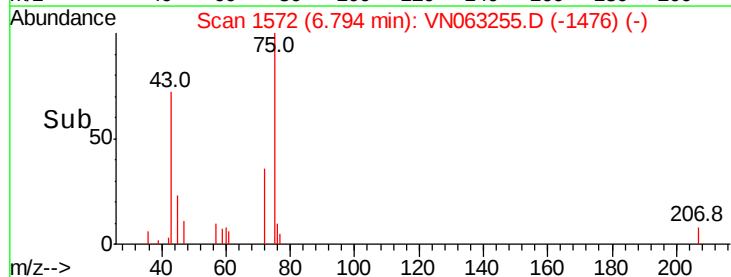
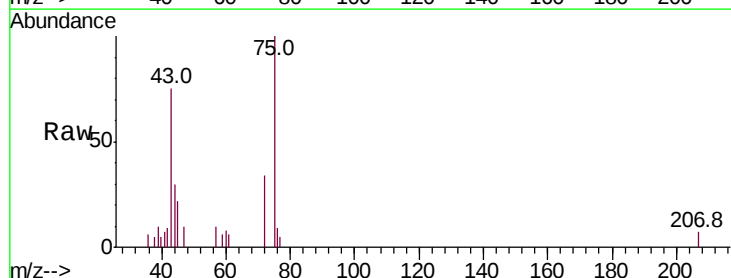
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-COMP

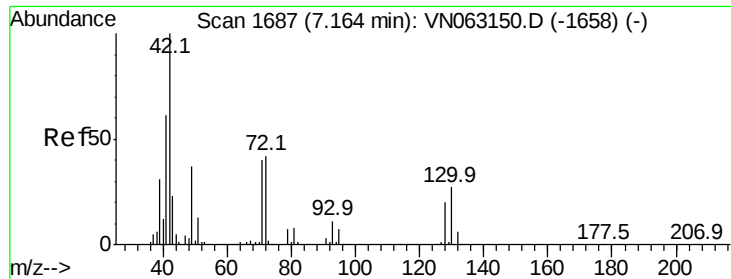
Tot Ion: 84 Resp: 19841
Ion Ratio Lower Upper
84 100
49 115.8 98.4 147.6
51 43.4 30.4 45.6
86 62.2 45.7 68.5



#25
2-Butanone
Concen: 4.218 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN063255.D
Acq: 4 Sep 2020 18:12

Tgt Ion: 43 Resp: 8223
Ion Ratio Lower Upper
43 100
72 45.5 20.2 30.4#





#29

Tetrahydrofuran

Concen: 2.126 ug/l

RT: 7.18 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-COMP

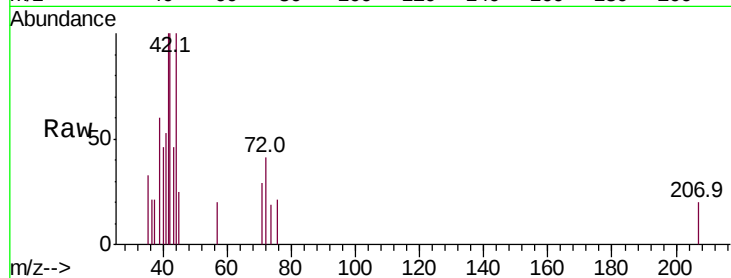
Tot Ion: 42 Resp: 2866

Ion Ratio Lower Upper

42 100

72 25.5 33.9 50.9#

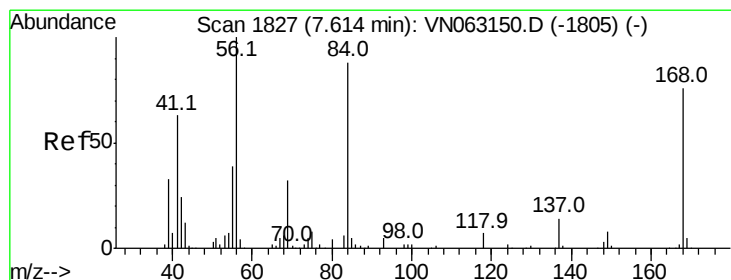
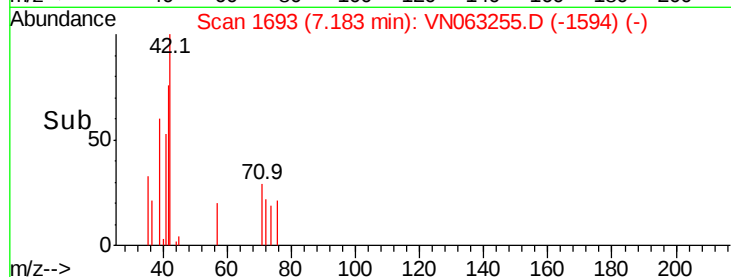
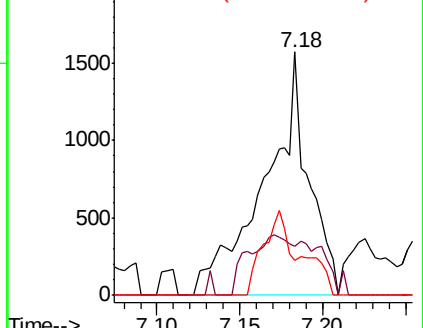
71 23.9 31.9 47.9#



Abundance Ion 42.00 (41.70 to 42.70): VN063150.D (-1658) (-)

Ion 72.00 (71.70 to 72.70): VN063150.D (-1658) (-)

Ion 71.00 (70.70 to 71.70): VN063150.D (-1658) (-)



#31

Cyclohexane

Concen: Below Cal

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

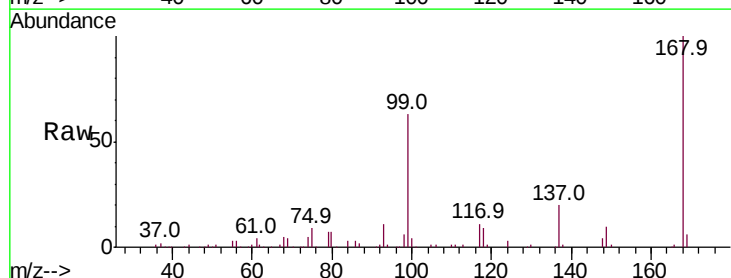
Tgt Ion: 56 Resp: 8880

Ion Ratio Lower Upper

56 100

69 109.3 25.4 38.0#

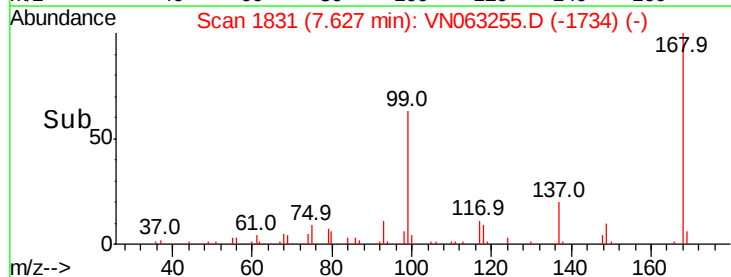
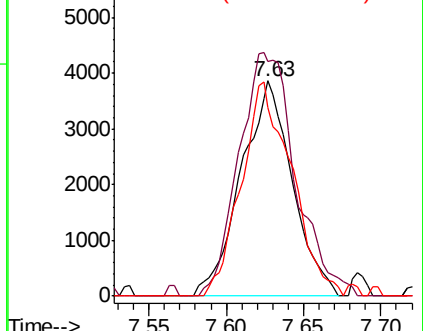
84 87.8 70.2 105.4

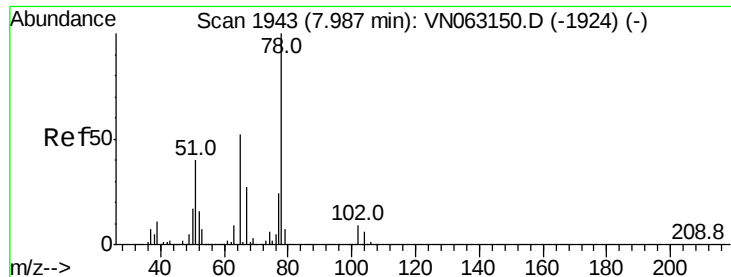


Abundance Ion 56.00 (55.70 to 56.70): VN063150.D (-1805) (-)

Ion 69.00 (68.70 to 69.70): VN063150.D (-1805) (-)

Ion 84.00 (83.70 to 84.70): VN063150.D (-1805) (-)





#33

1,2-Dichloroethane-d4

Concen: 49.863 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

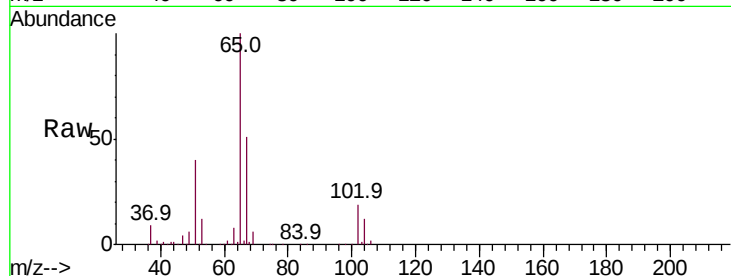
DRUM-1-COMP

Tot Ion: 65 Resp: 220845

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063150.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063150.D (-1924) (-)

7.99

100000

80000

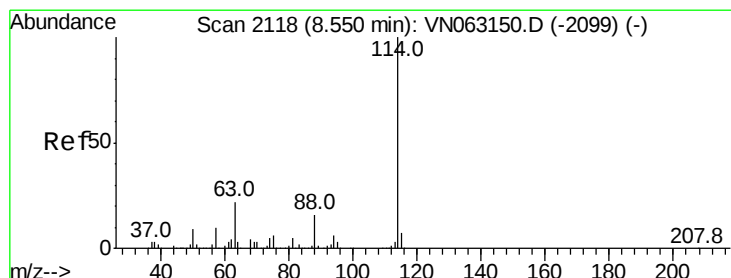
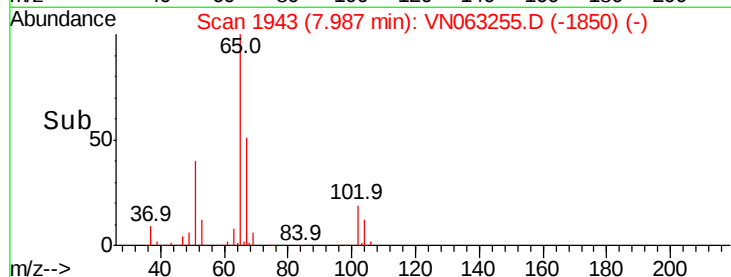
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

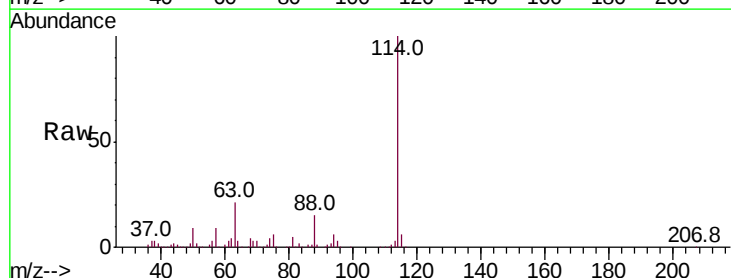
Tgt Ion: 114 Resp: 548516

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.0

88 15.2 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063150.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN063150.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN063150.D (-2099) (-)

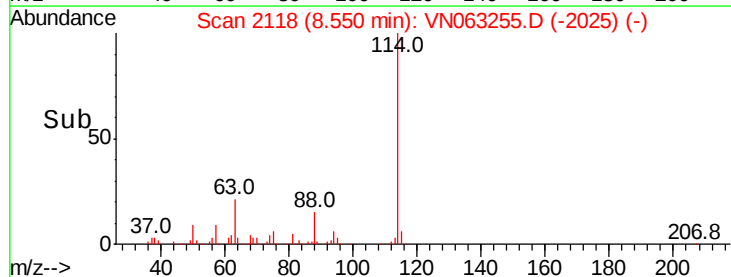
300000

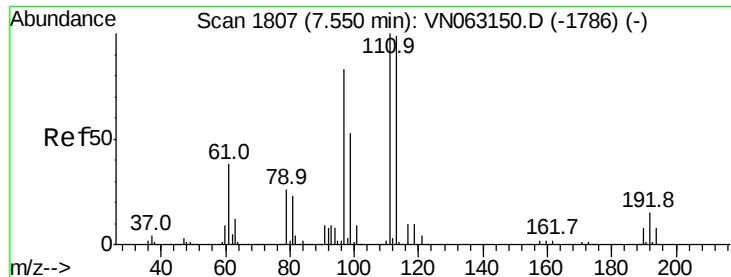
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.913 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-COMP

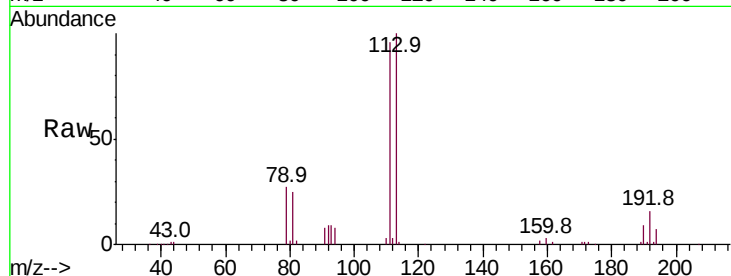
Tot Ion:113 Resp: 172124

Ion Ratio Lower Upper

113 100

111 102.0 80.7 121.1

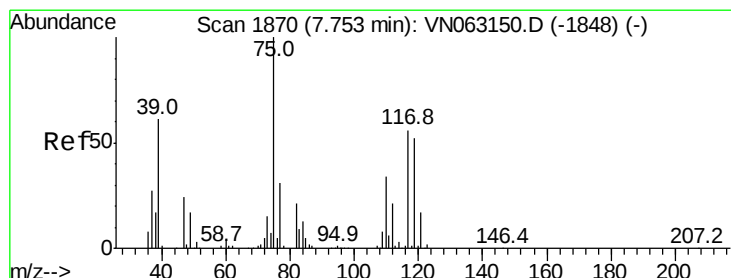
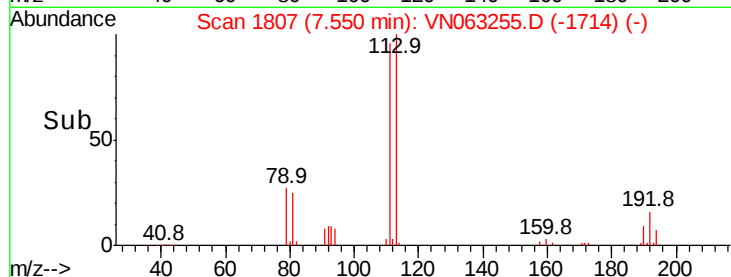
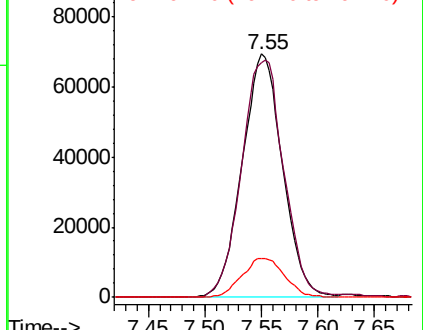
192 17.0 12.6 19.0



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: 4.732 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

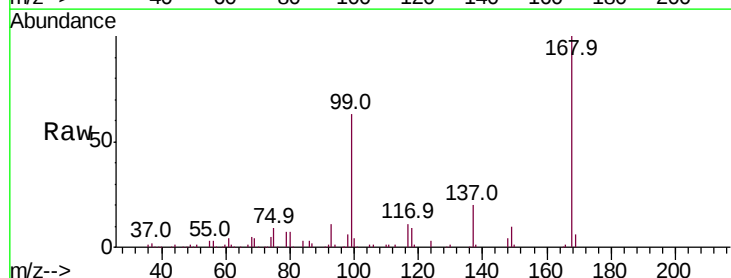
Tgt Ion: 75 Resp: 24955

Ion Ratio Lower Upper

75 100

110 4.4 16.6 49.8#

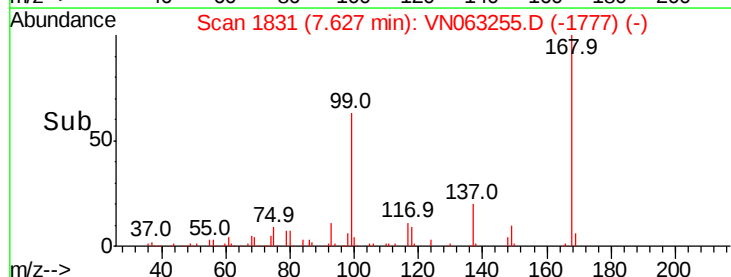
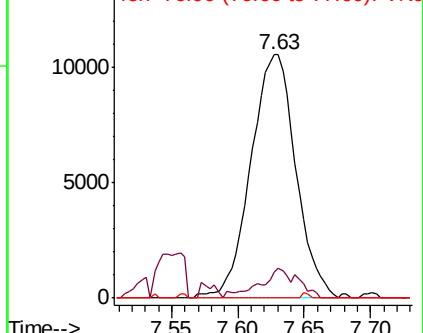
77 0.0 25.4 38.2#

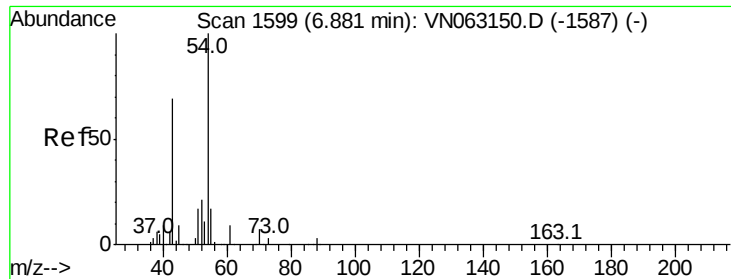


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

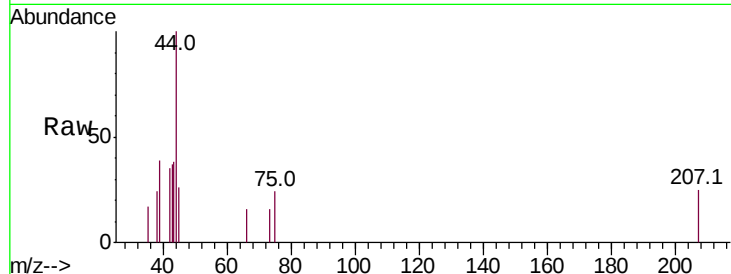




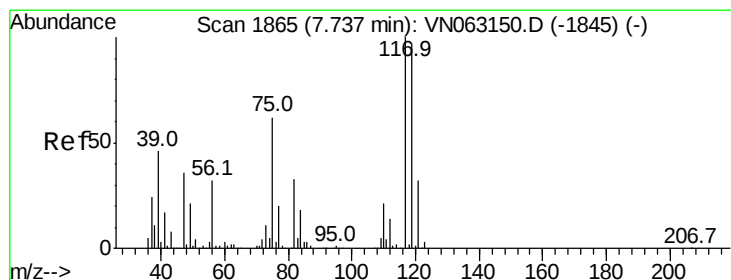
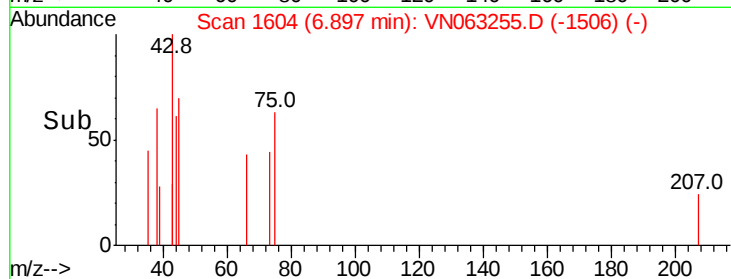
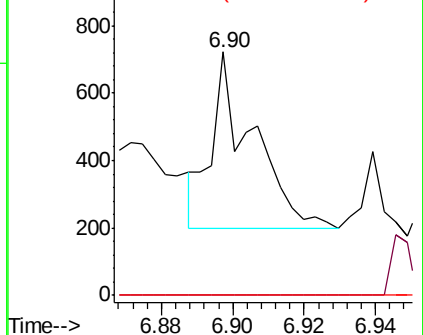
#37
Ethyl Acetate
Concen: 0.463 ug/l
RT: 6.90 min Scan# 1604
Delta R.T. 0.02 min
Lab File: VN063255.D
Acq: 4 Sep 2020 18:12

Instrument :
MSVOA_N
ClientSampleID :
DRUM-1-COMP

Tot Ion: 43 Resp: 417
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 3.0 4.6#

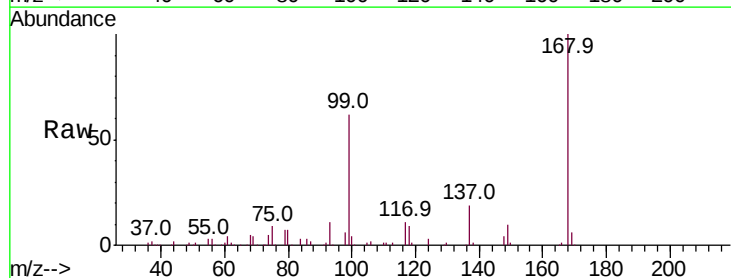


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

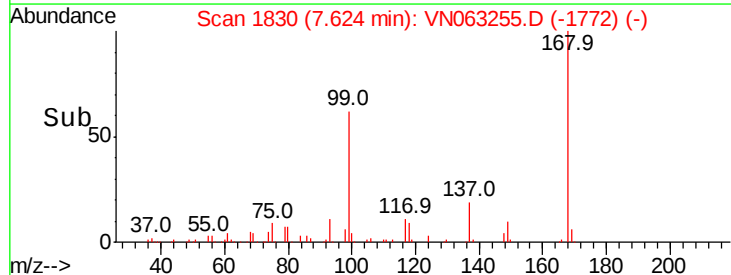
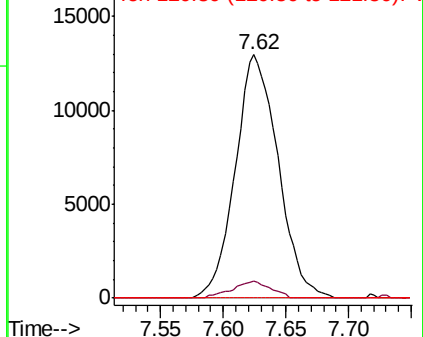


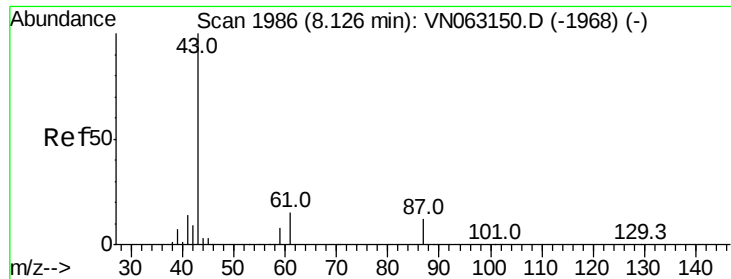
#38
Carbon Tetrachloride
Concen: 5.749 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063255.D
Acq: 4 Sep 2020 18:12

Tgt Ion: 117 Resp: 30744
Ion Ratio Lower Upper
117 100
119 6.9 77.2 115.8#
121 0.0 25.6 38.4#



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: 10.320 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampled :

DRUM-1-COMP

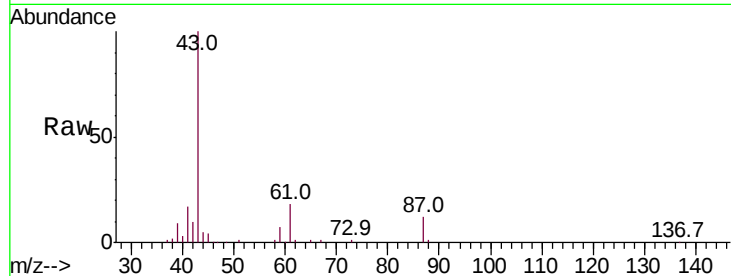
Tot Ion: 43 Resp: 88749

Ion Ratio Lower Upper

43 100

61 17.9 20.2 30.4#

87 11.9 9.8 14.6

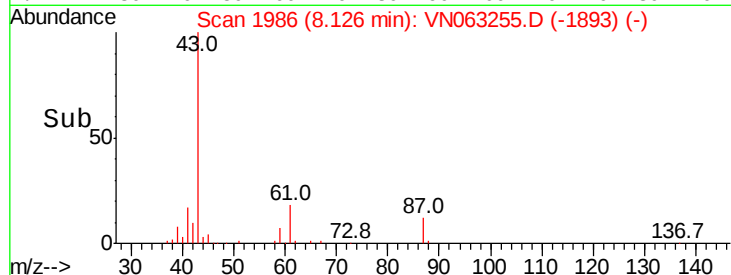


Abundance Ion 43.00 (42.70 to 43.70): VN063255.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN063255.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN063255.D (-1968) (-)

Time-->

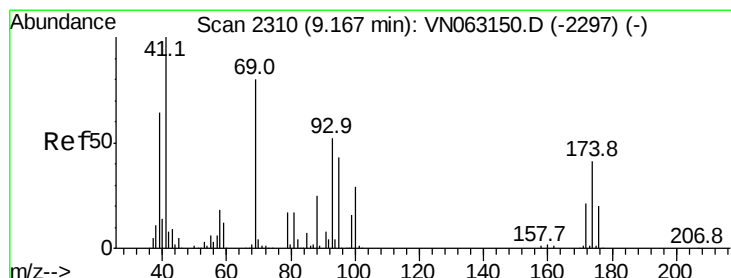


Abundance Ion 43.00 (42.70 to 43.70): VN063255.D (-1893) (-)

Ion 61.00 (60.70 to 61.70): VN063255.D (-1893) (-)

Ion 87.00 (86.70 to 87.70): VN063255.D (-1893) (-)

Time-->



#48

Methyl methacrylate

Concen: 1.318 ug/l

RT: 9.15 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

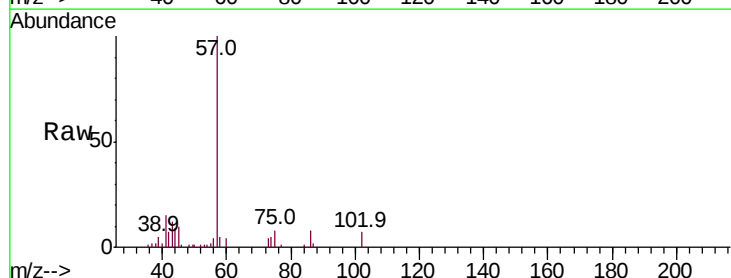
Tgt Ion: 41 Resp: 5109

Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

39 0.0 52.0 78.0#

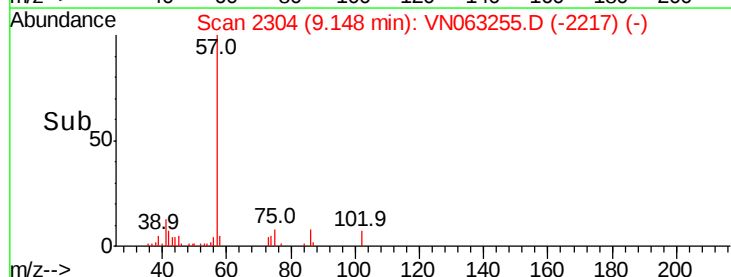


Abundance Ion 41.00 (40.70 to 41.70): VN063255.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN063255.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN063255.D (-2297) (-)

Time-->

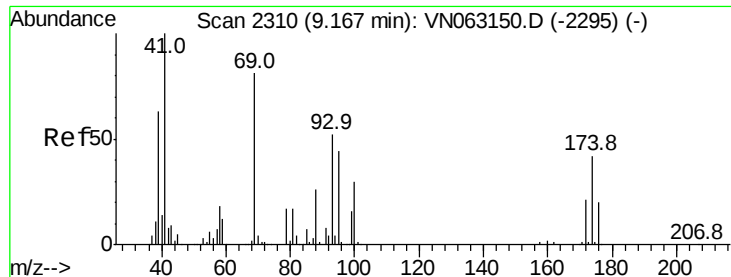


Abundance Ion 41.00 (40.70 to 41.70): VN063255.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063255.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063255.D (-2217) (-)

Time-->



#49

1,4-Dioxane

Concen: 1.084 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampled :

DRUM-1-COMP

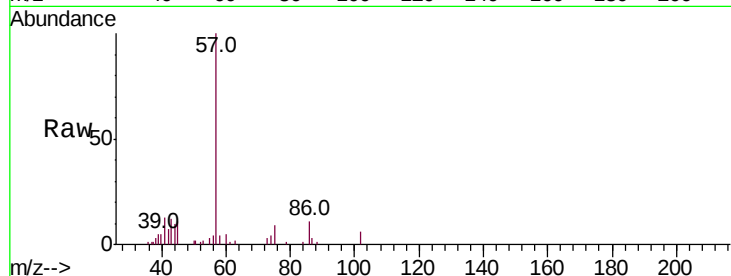
Tot Ion: 88 Resp: 65

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

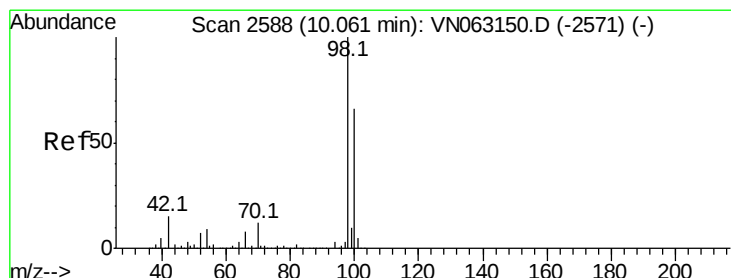
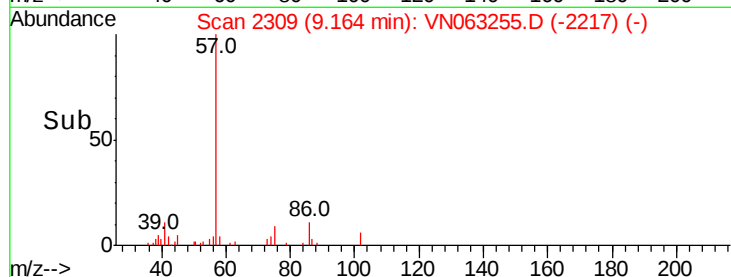
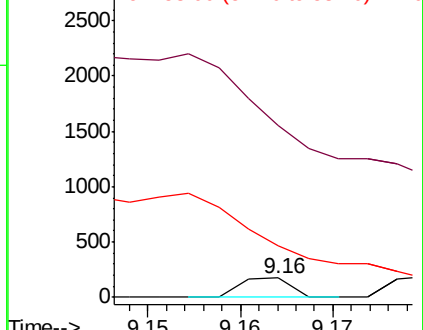
58 0.0 53.2 79.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 52.607 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063255.D

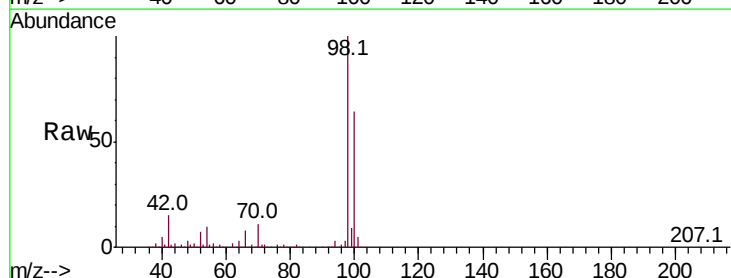
Acq: 4 Sep 2020 18:12

Tgt Ion: 98 Resp: 712540

Ion Ratio Lower Upper

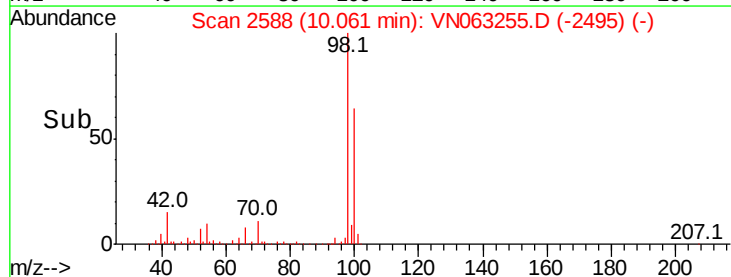
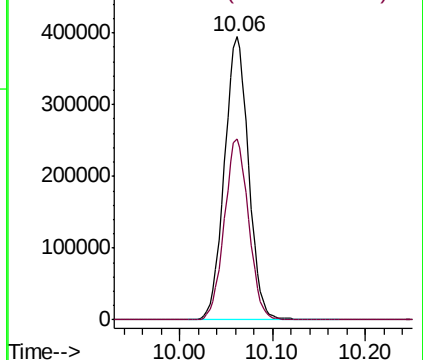
98 100

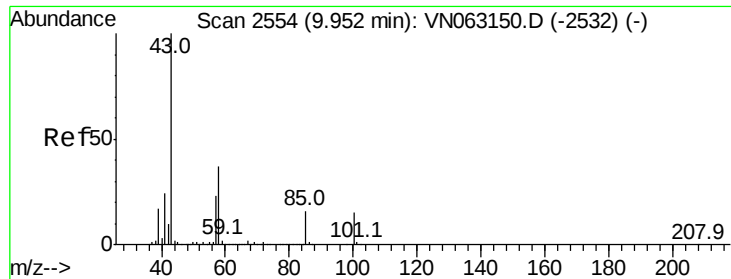
100 64.4 52.0 78.0



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: 2.886 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

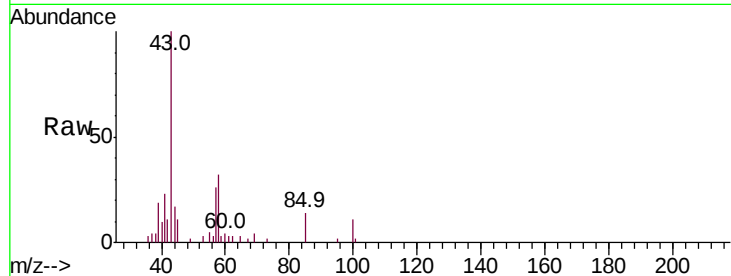
DRUM-1-COMP

Tot Ion: 43 Resp: 13489

Ion Ratio Lower Upper

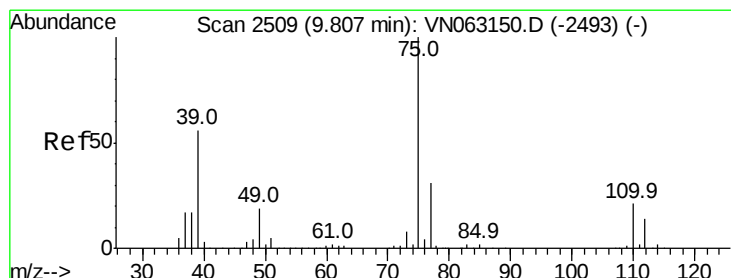
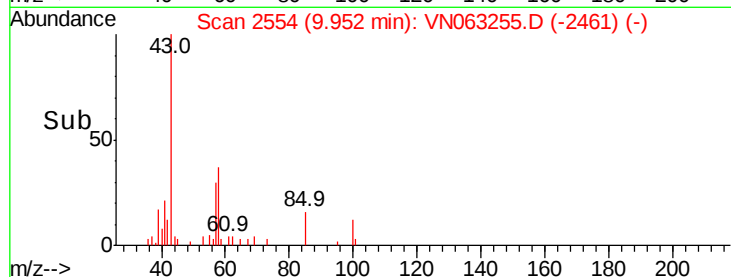
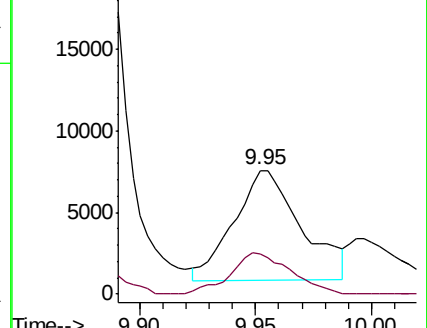
43 100

58 34.0 29.2 43.8



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN063150.D (-2532) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.210 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

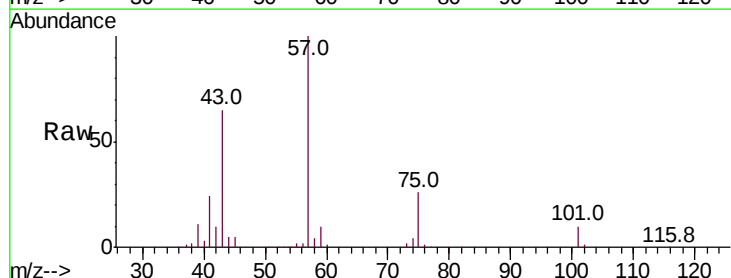
Tgt Ion: 75 Resp: 34862

Ion Ratio Lower Upper

75 100

77 0.9 24.8 37.2#

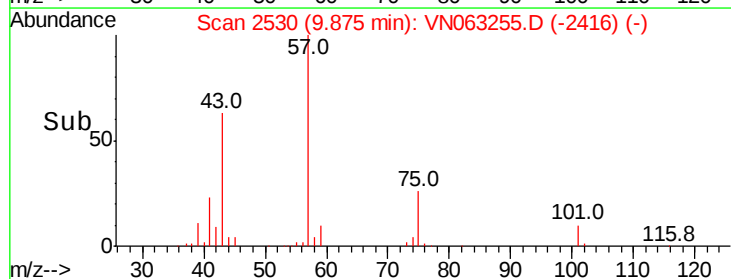
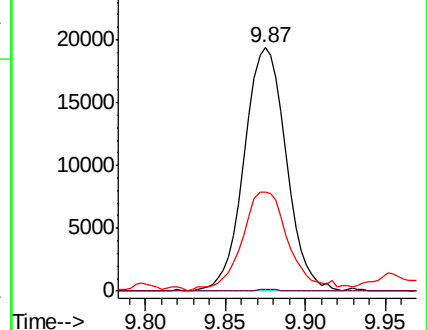
39 40.0 45.0 67.6#

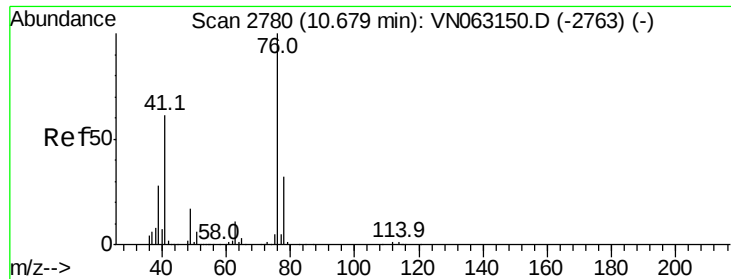


Abundance Ion 74.90 (74.60 to 75.60): VN063150.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN063150.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN063150.D (-2493) (-)

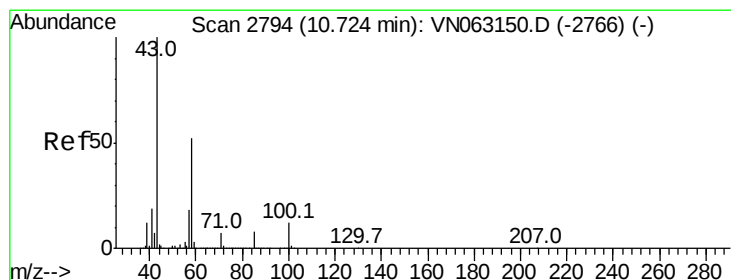
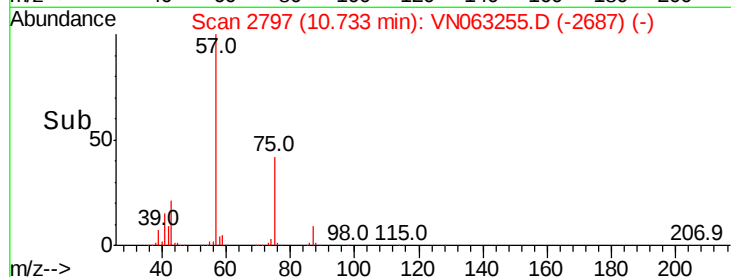
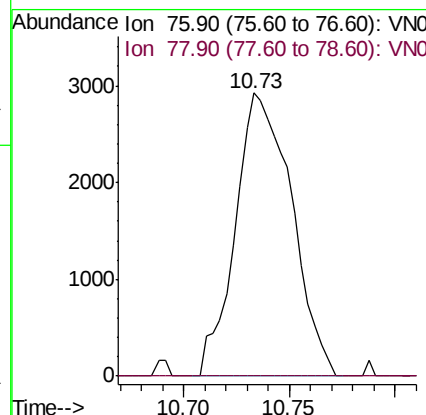
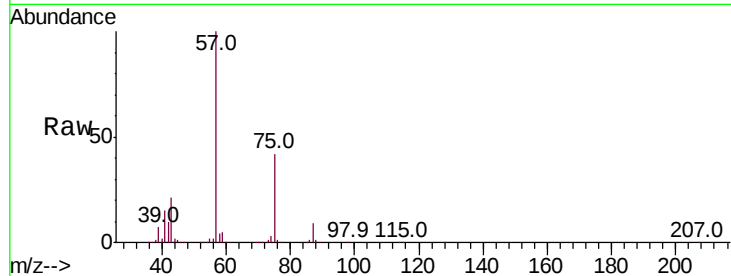




#57
 1,3-Dichloropropane
 Concen: 0.823 ug/l
 RT: 10.73 min Scan# 2797
 Delta R.T. 0.05 min
 Lab File: VN063255.D
 Acq: 4 Sep 2020 18:12

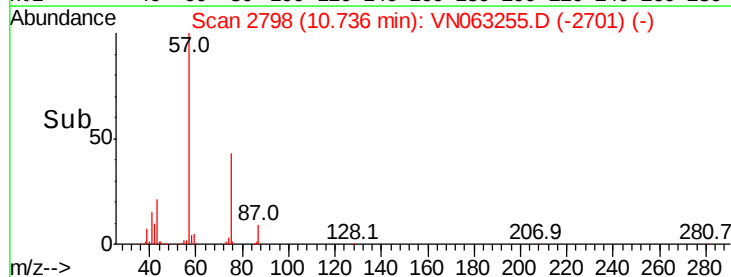
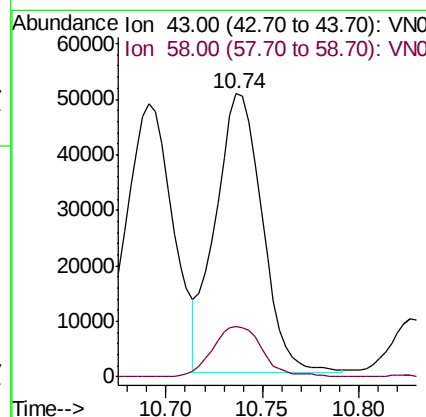
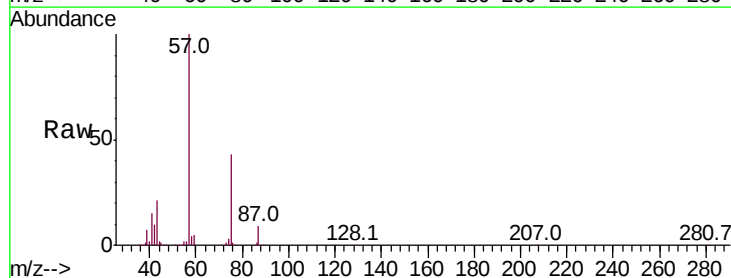
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-COMP

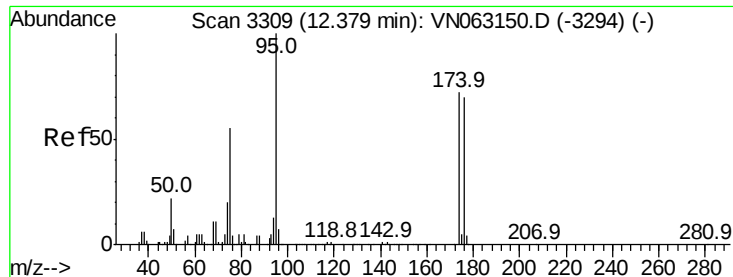
Tot Ion: 76 Resp: 5420
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 25.711 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063255.D
 Acq: 4 Sep 2020 18:12

Tgt Ion: 43 Resp: 84440
 Ion Ratio Lower Upper
 43 100
 58 19.3 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 51.496 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-COMP

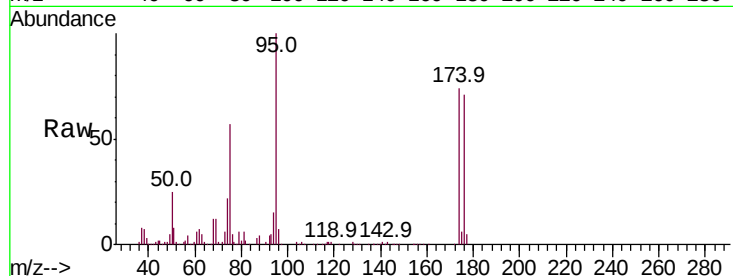
Tot Ion: 95 Resp: 243990

Ion Ratio Lower Upper

95 100

174 75.5 0.0 143.8

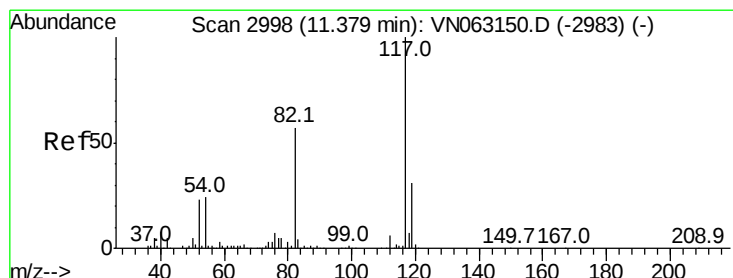
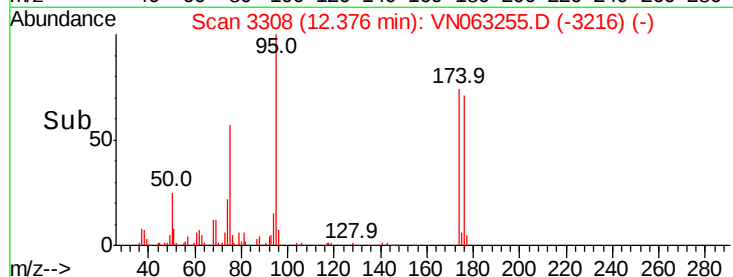
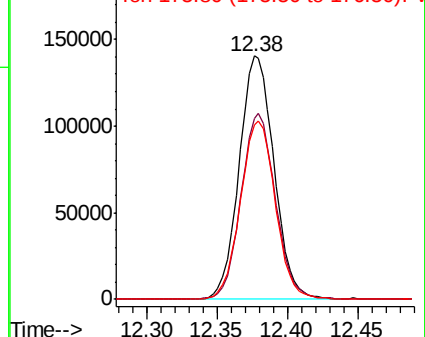
176 73.3 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

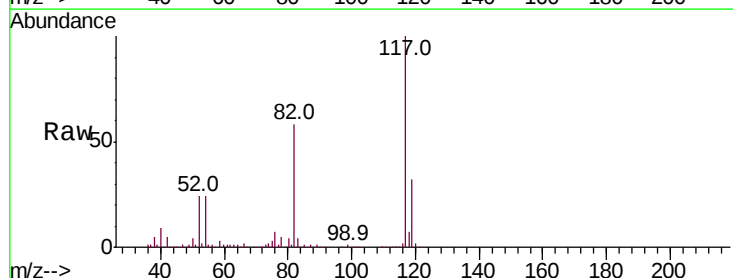
Tgt Ion: 117 Resp: 553689

Ion Ratio Lower Upper

117 100

82 57.8 45.4 68.0

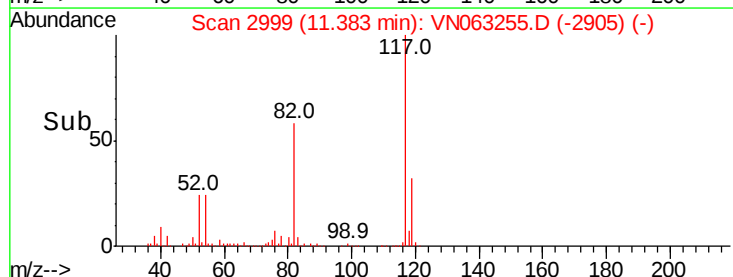
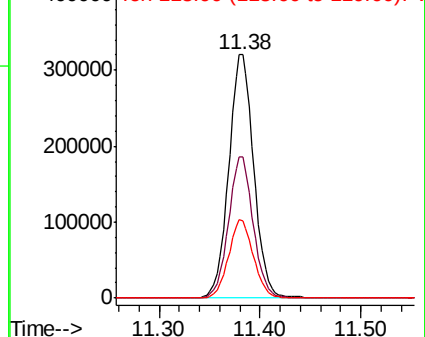
119 31.5 24.6 37.0

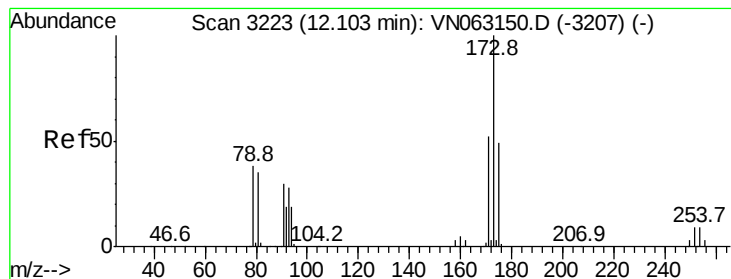


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)





#71

Bromoform

Concen: 0.359 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampled :

DRUM-1-COMP

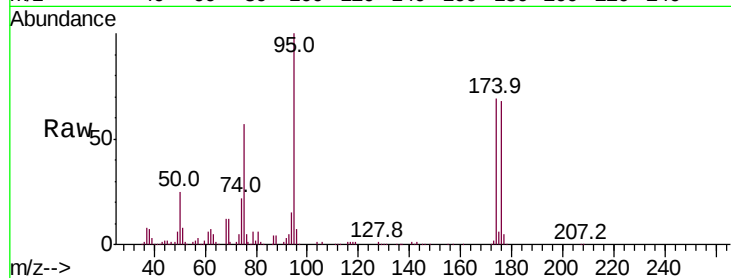
Tot Ion:173 Resp: 1009

Ion Ratio Lower Upper

173 100

175 1203.8 24.6 73.8#

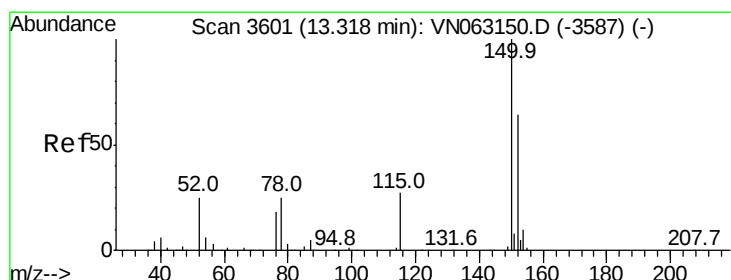
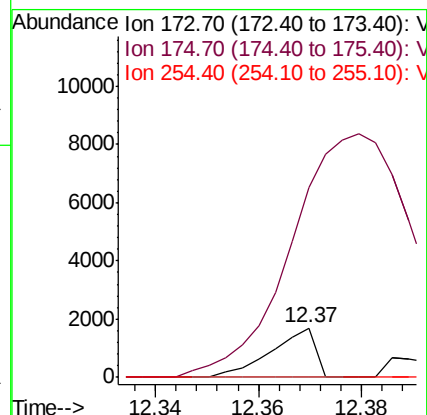
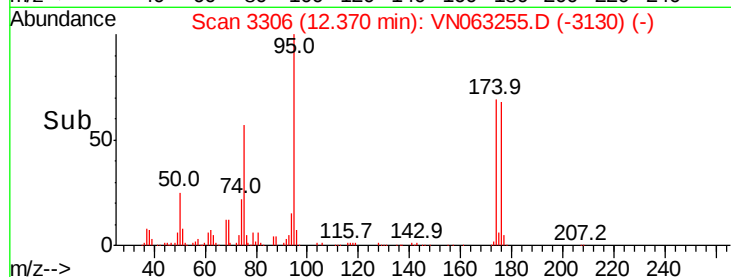
254 0.0 0.0 0.0



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: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

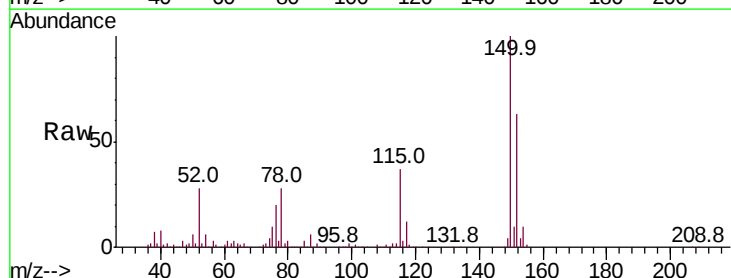
Tgt Ion:152 Resp: 219563

Ion Ratio Lower Upper

152 100

115 60.1 32.0 96.2

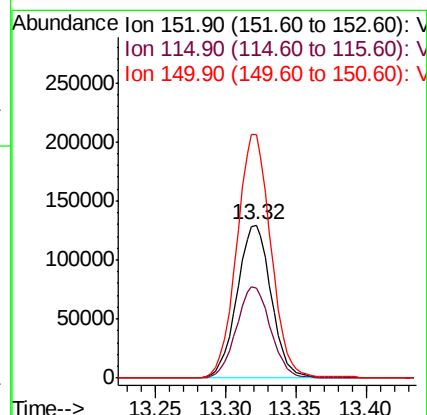
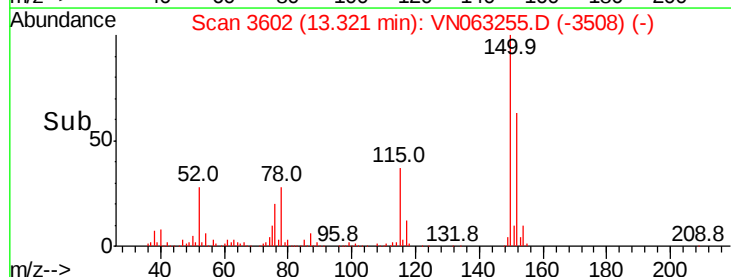
150 159.7 0.0 353.0

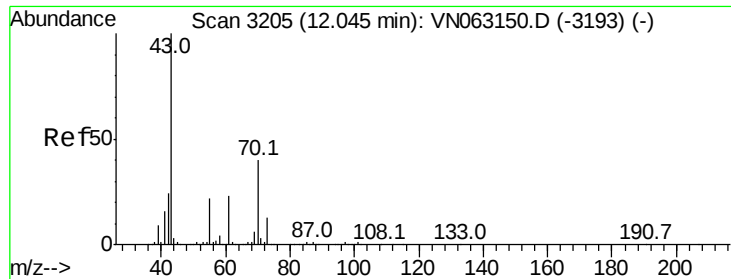


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.493 ug/l

RT: 12.02 min Scan# 3196

Delta R.T. -0.03 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-COMP

Tot Ion: 43 Resp: 3438

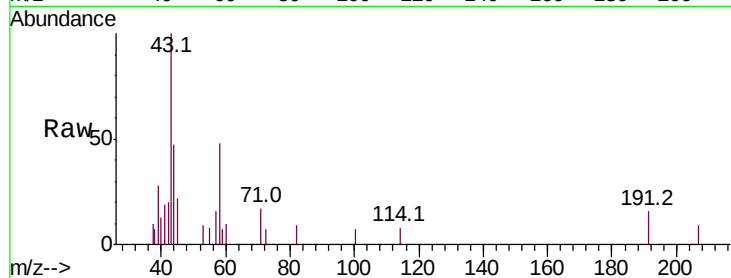
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 2.5 17.4 26.0#

61 0.0 18.6 27.8#

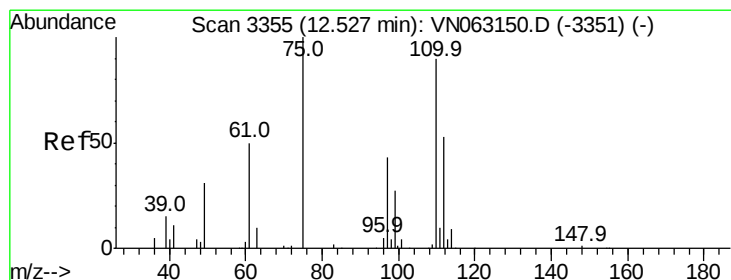
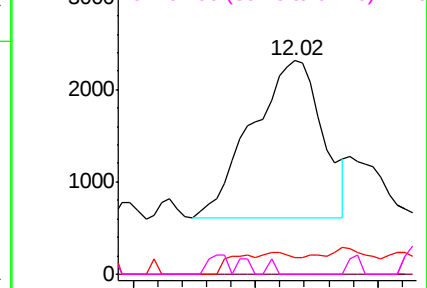
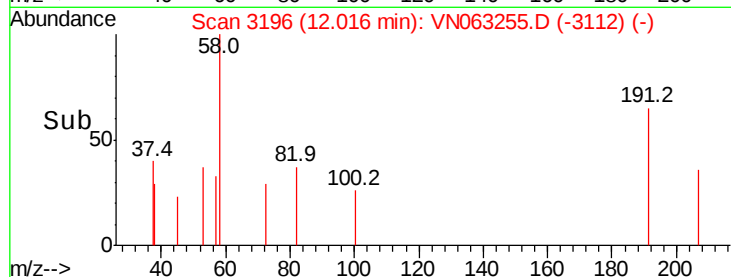


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 32.673 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN063255.D

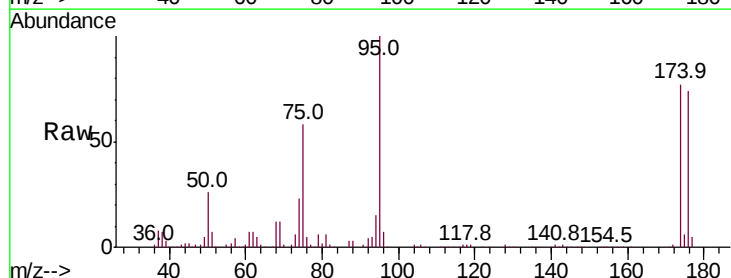
Acq: 4 Sep 2020 18:12

Tgt Ion: 75 Resp: 140951

Ion Ratio Lower Upper

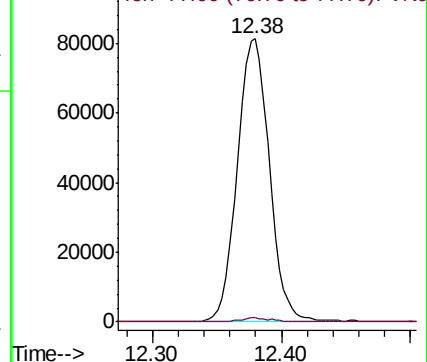
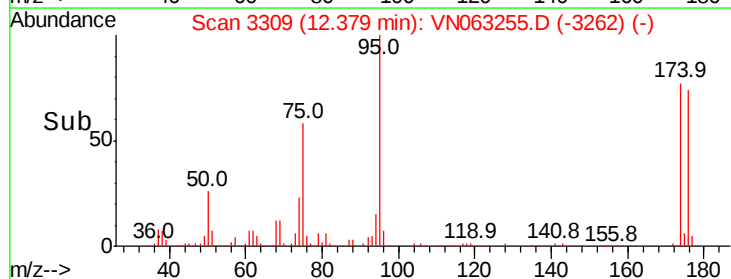
75 100

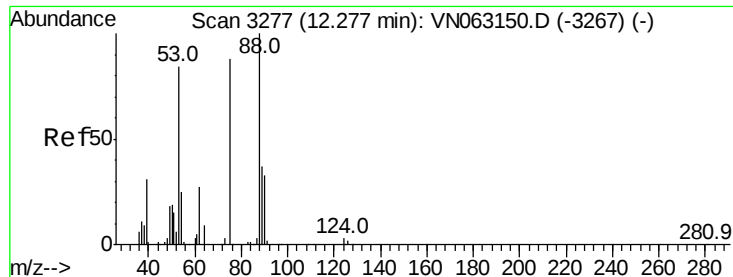
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 78.971 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.10 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

Instrument :

MSVOA_N

ClientSampled :

DRUM-1-COMP

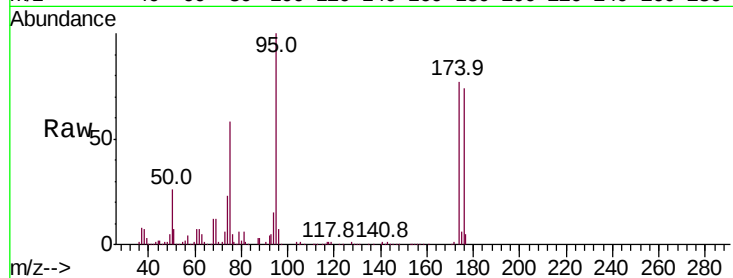
Tot Ion: 75 Resp: 140951

Ion Ratio Lower Upper

75 100

53 0.3 78.7 118.1#

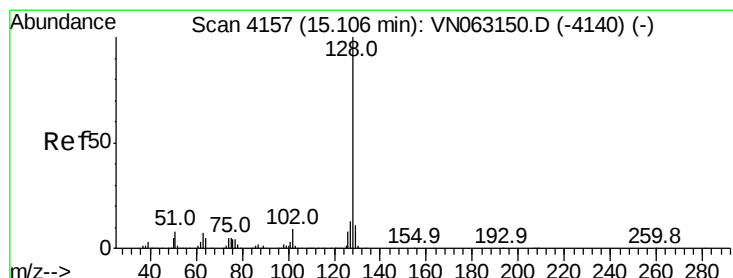
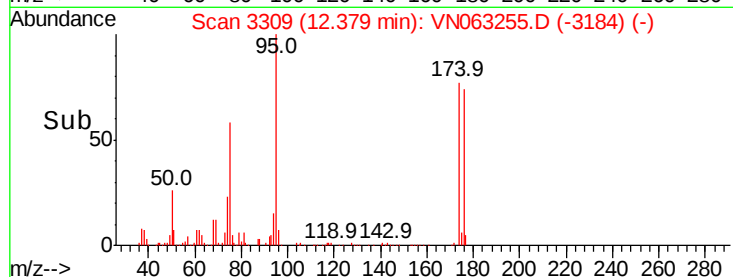
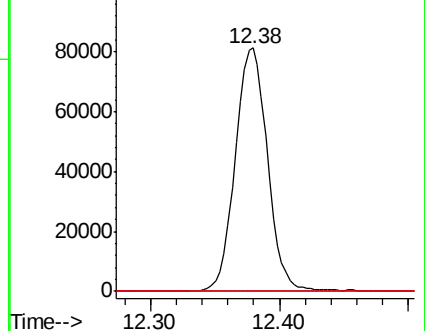
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN063150.D (-3267) (-)

Ion 53.00 (52.70 to 53.70): VN063150.D (-3267) (-)

Ion 88.90 (88.60 to 89.60): VN063150.D (-3267) (-)



#95

Naphthalene

Concen: 0.216 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.00 min

Lab File: VN063255.D

Acq: 4 Sep 2020 18:12

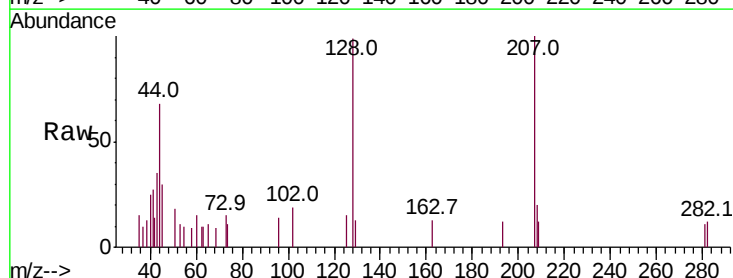
Tgt Ion: 128 Resp: 2736

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 6.4 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN063150.D (-4140) (-)

Ion 127.00 (126.70 to 127.70): VN063150.D (-4140) (-)

Ion 129.00 (128.70 to 129.70): VN063150.D (-4140) (-)

