

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063171.D
 Acq On : 1 Sep 2020 21:41
 Operator : JC/MD
 Sample : L3851-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 04:07:00 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

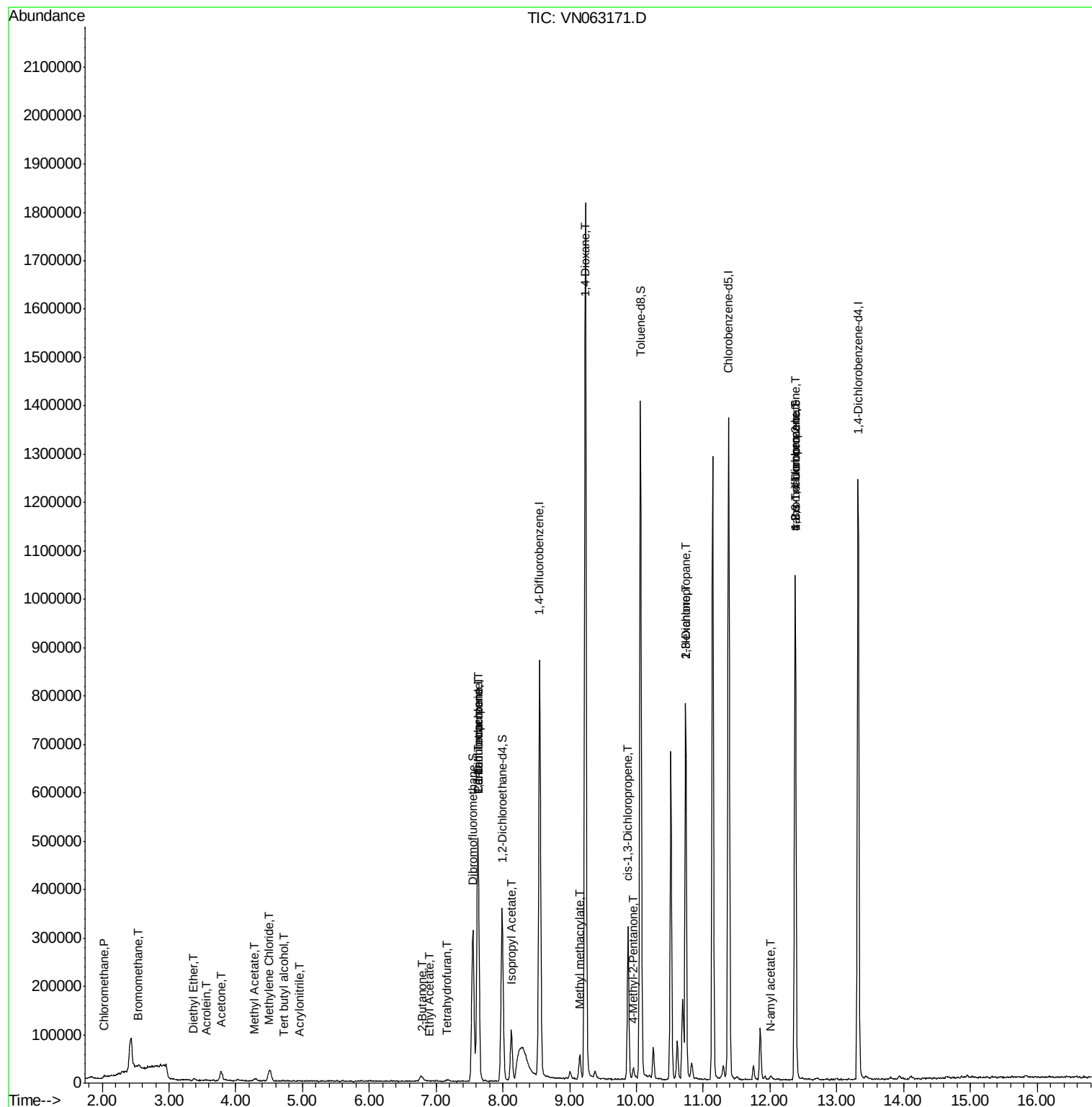
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	374662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	741543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	741401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	303863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	298744	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
35) Dibromofluoromethane	7.55	113	230590	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	10.06	98	932163	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.38	95	345194	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.03	50	2172	0.404	ug/l #	77
5) Bromomethane	2.54	94	1235	0.247	ug/l	94
7) Trichlorofluoromethane	2.93	101	29	Below Cal	#	25
8) Diethyl Ether	3.38	74	1724	0.607	ug/l	94
11) Tert butyl alcohol	4.72	59	512	0.681	ug/l #	8
13) Acrolein	3.56	56	266	16.640	ug/l #	77
15) Acrylonitrile	4.94	53	62	2.433	ug/l #	1
16) Acetone	3.78	43	37406	21.485	ug/l #	87
18) Methyl Acetate	4.29	43	7096	1.590	ug/l	94
20) Methylene Chloride	4.50	84	7457	1.042	ug/l	95
25) 2-Butanone	6.79	43	4333	1.607	ug/l	94
29) Tetrahydrofuran	7.17	42	1238	0.664	ug/l #	56
31) Cyclohexane	7.63	56	11142	Below Cal	#	27
36) 1,1-Dichloropropene	7.63	75	35748	5.015	ug/l #	49
37) Ethyl Acetate	6.91	43	415	0.441	ug/l #	68
38) Carbon Tetrachloride	7.62	117	41221	5.702	ug/l #	14
43) Isopropyl Acetate	8.13	43	129797	11.164	ug/l #	89
48) Methyl methacrylate	9.15	41	5749	1.097	ug/l #	13
49) 1,4-Dioxane	9.22	88	61	0.752	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	16364	2.590	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	55711	6.158	ug/l #	67
57) 1,3-Dichloropropane	10.74	76	7986	0.897	ug/l #	43
59) 2-Hexanone	10.74	43	113742	25.618	ug/l #	53
74) N-amyl acetate	12.01	43	7667	0.794	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	199147	33.356	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	199147	80.622	ug/l #	10

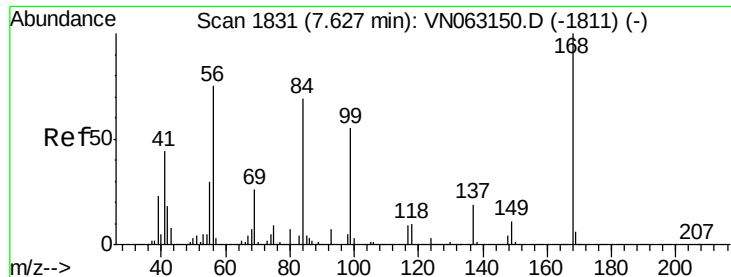
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
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Instrument :
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ClientSampleId :

Quant Time: Sep 02 04:07:00 2020
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: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

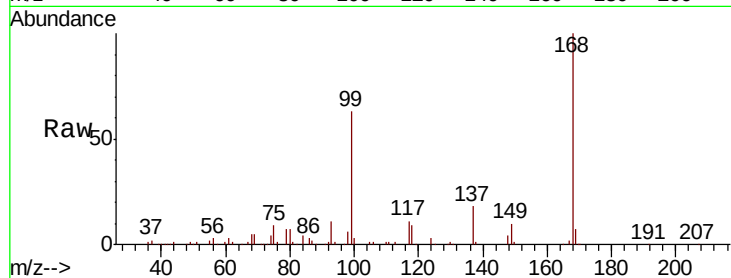
ClientSampled :

Tot Ion:168 Resp: 374662

Ion Ratio Lower Upper

168 100

99 63.4 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

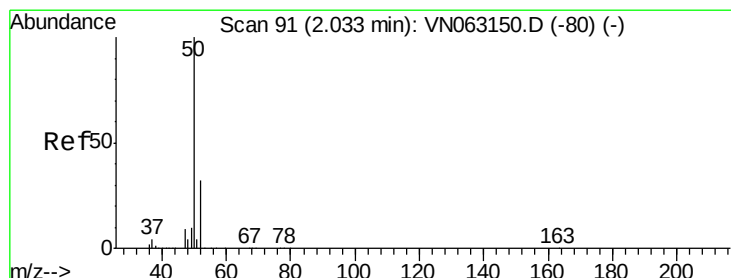
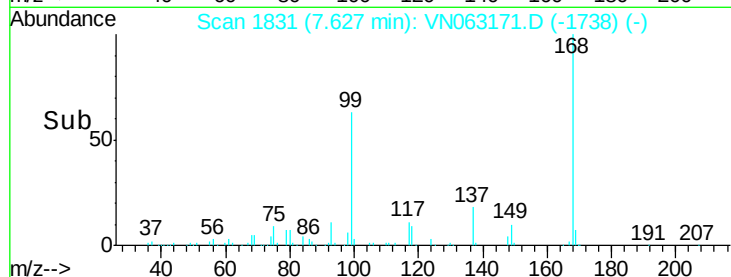
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#3

Chloromethane

Concen: 0.404 ug/l

RT: 2.03 min Scan# 91

Delta R.T. 0.00 min

Lab File: VN063171.D

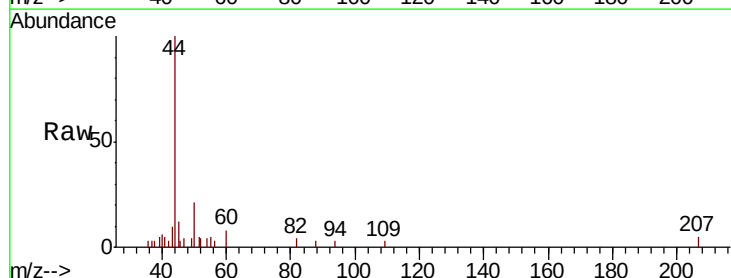
Acq: 1 Sep 2020 21:41

Tgt Ion: 50 Resp: 2172

Ion Ratio Lower Upper

50 100

52 45.0 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

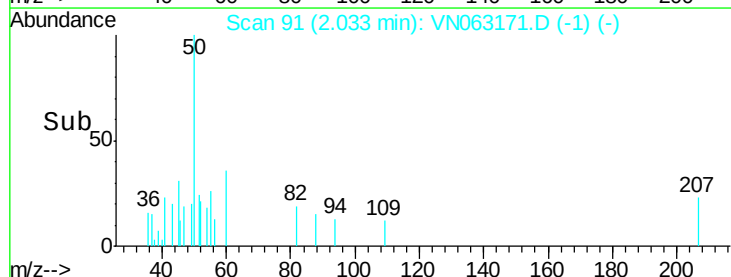
1500

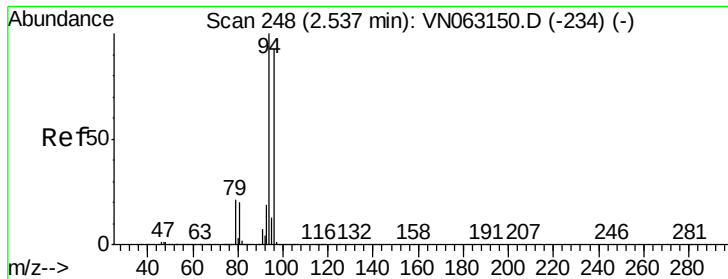
1000

500

0

Time--> 2.00 2.02 2.04 2.06 2.08





#5

Bromomethane

Concen: 0.247 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.01 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

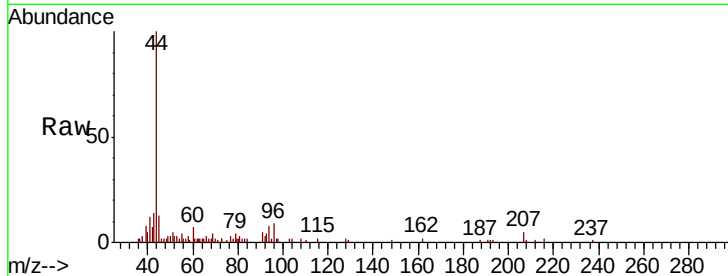
ClientSampleId :

Tot Ion: 94 Resp: 1235

Ion Ratio Lower Upper

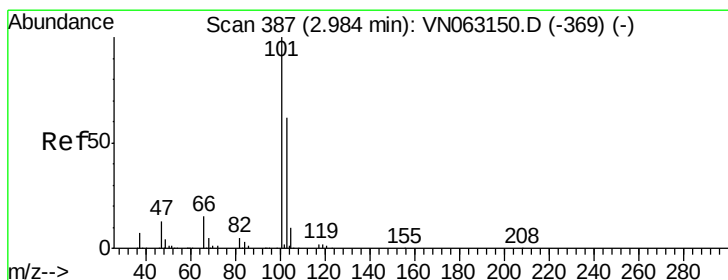
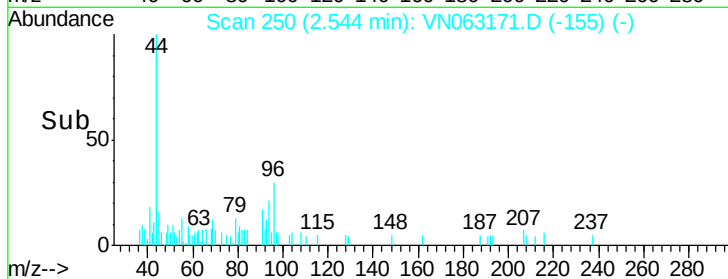
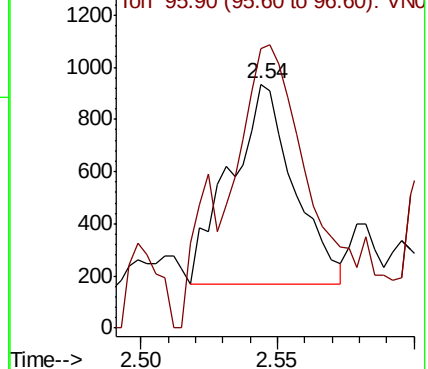
94 100

96 99.2 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VN063171.D (-155) (-)

Ion 95.90 (95.60 to 96.60): VN063171.D (-155) (-)



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.93 min Scan# 371

Delta R.T. -0.05 min

Lab File: VN063171.D

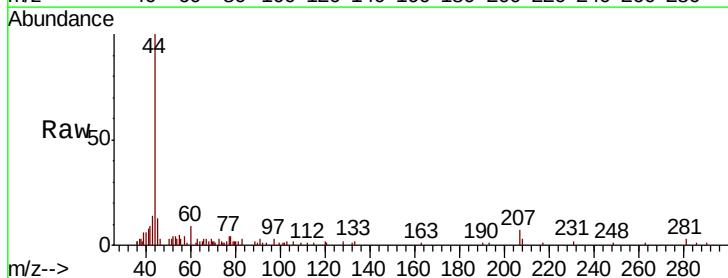
Acq: 1 Sep 2020 21:41

Tgt Ion: 101 Resp: 29

Ion Ratio Lower Upper

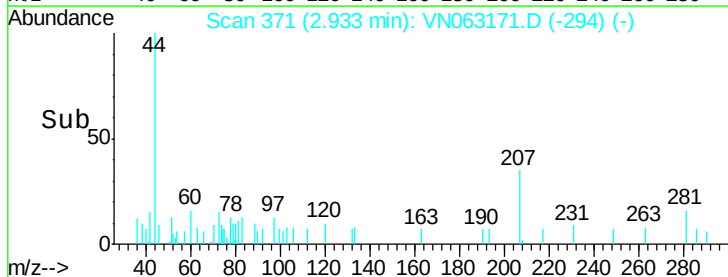
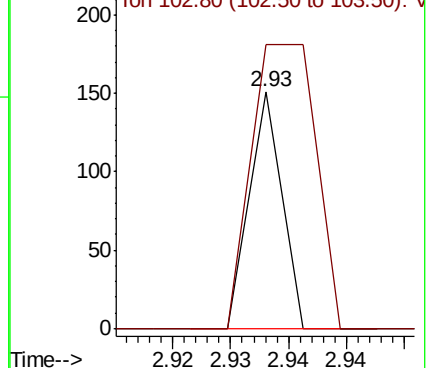
101 100

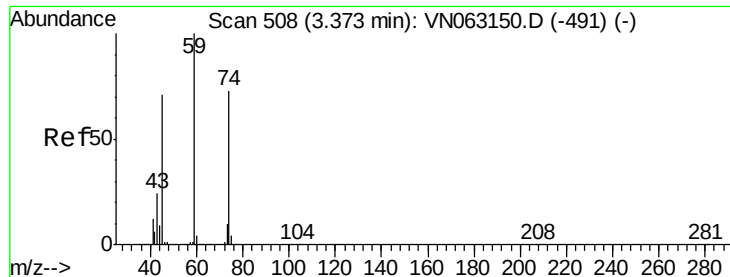
103 119.9 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): VN063171.D (-294) (-)

Ion 102.80 (102.50 to 103.50): VN063171.D (-294) (-)





#8

Diethyl Ether

Concen: 0.607 ug/l

RT: 3.38 min Scan# 509

Delta R.T. 0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

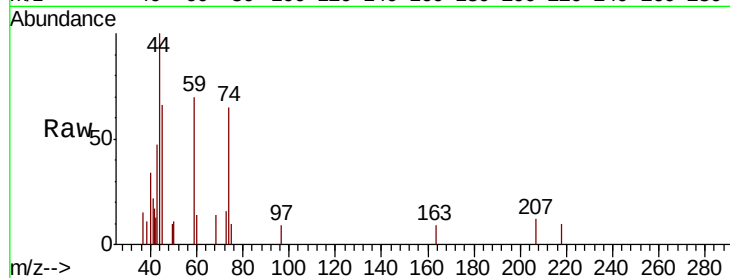
ClientSampled :

Tot Ion: 74 Resp: 1724

Ion Ratio Lower Upper

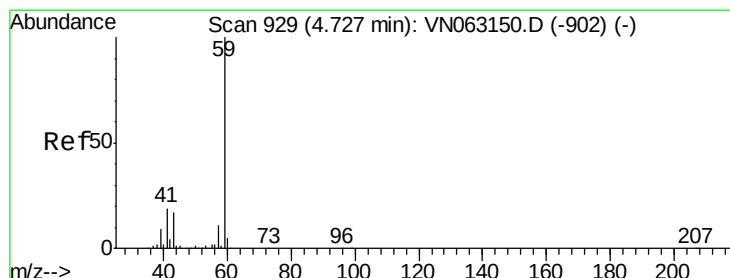
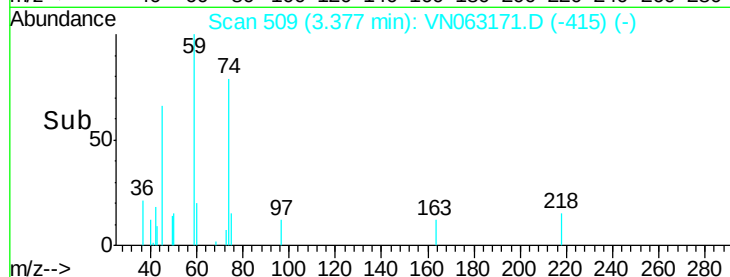
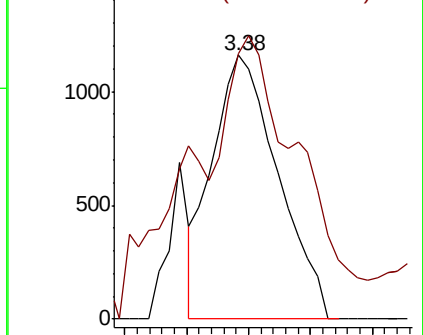
74 100

45 92.6 49.5 148.5



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0



#11

Tert butyl alcohol

Concen: 0.681 ug/l

RT: 4.72 min Scan# 928

Delta R.T. -0.00 min

Lab File: VN063171.D

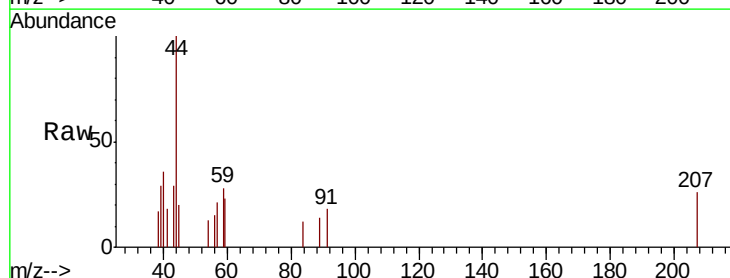
Acq: 1 Sep 2020 21:41

Tgt Ion: 59 Resp: 512

Ion Ratio Lower Upper

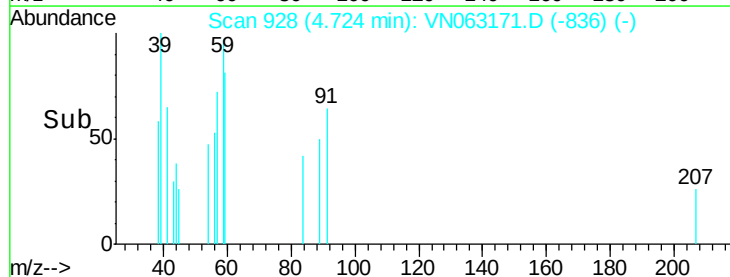
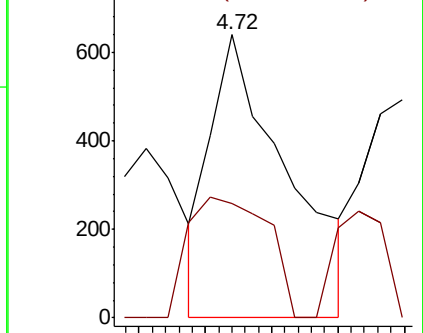
59 100

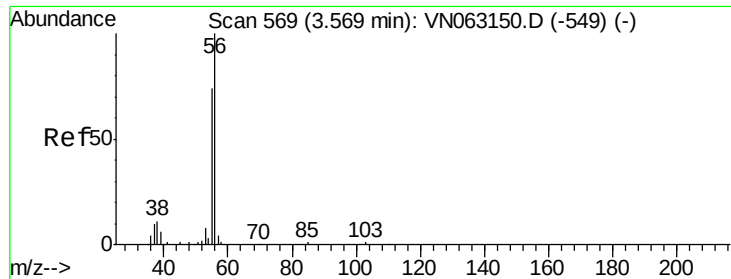
57 44.9 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 16.640 ug/l

RT: 3.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

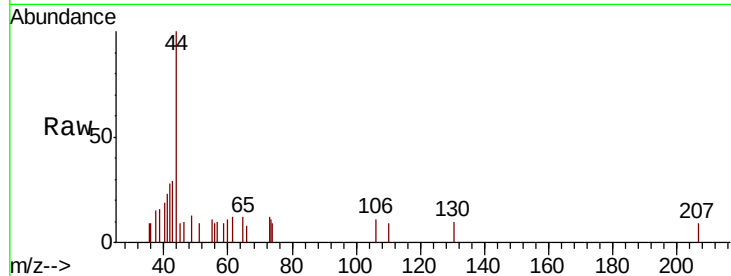
ClientSampled :

Tot Ion: 56 Resp: 266

Ion Ratio Lower Upper

56 100

55 50.8 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.56

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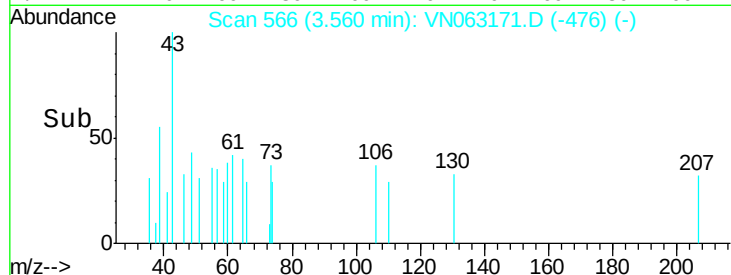
3.56

3.56

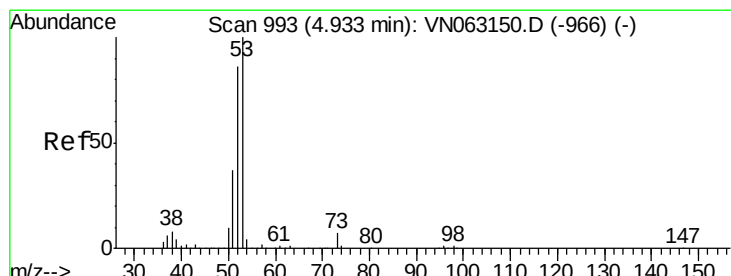
3.56

3.56

3.56



Time-->



#15

Acrylonitrile

Concen: 2.433 ug/l

RT: 4.94 min Scan# 996

Delta R.T. 0.01 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

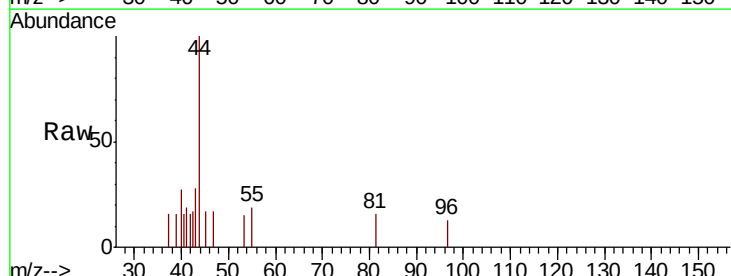
Tgt Ion: 53 Resp: 62

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

51 298.4 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

4.94

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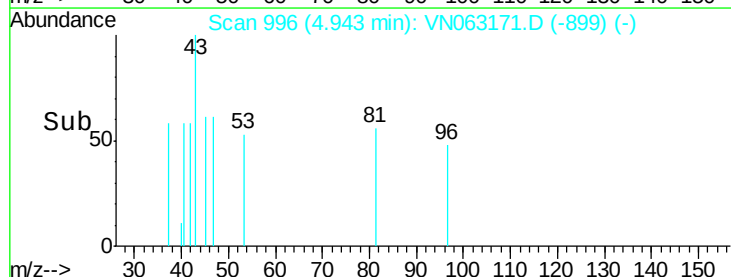
4.94

4.94

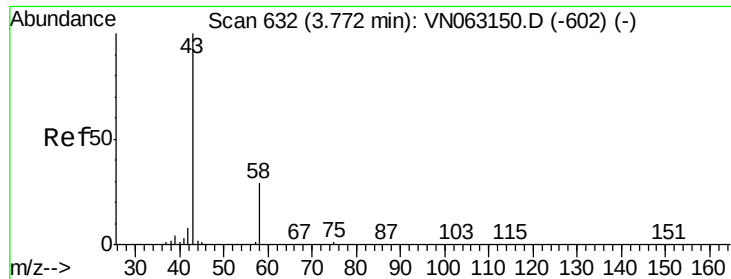
4.94

4.94

4.94



Time-->



#16

Acetone

Concen: 21.485 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

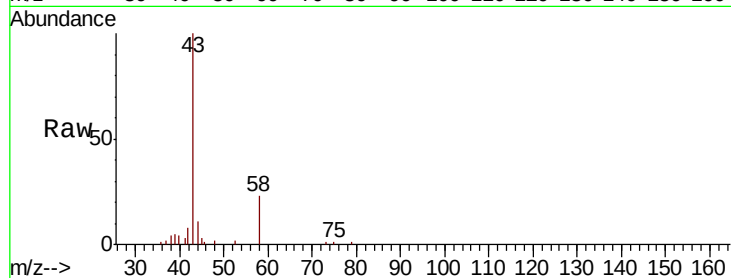
ClientSampled :

Tot Ion: 43 Resp: 37406

Ion Ratio Lower Upper

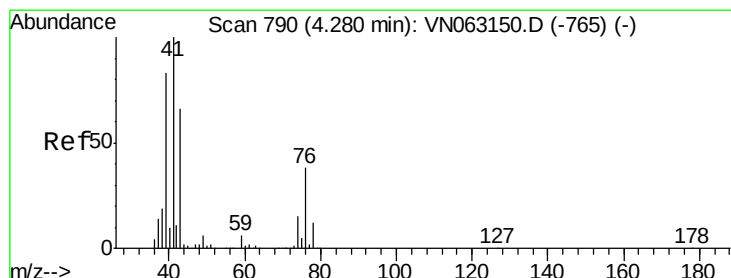
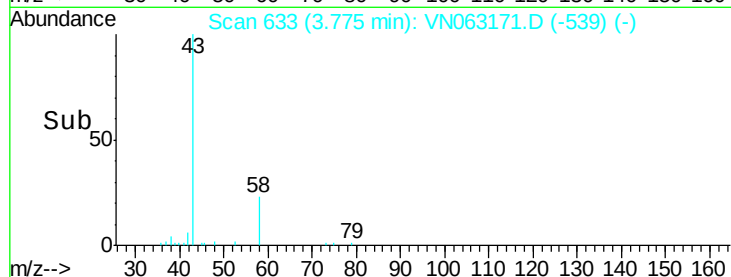
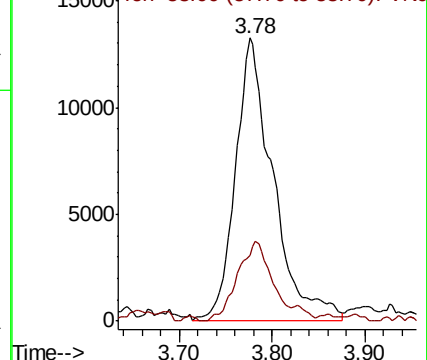
43 100

58 22.0 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: 1.590 ug/l

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN063171.D

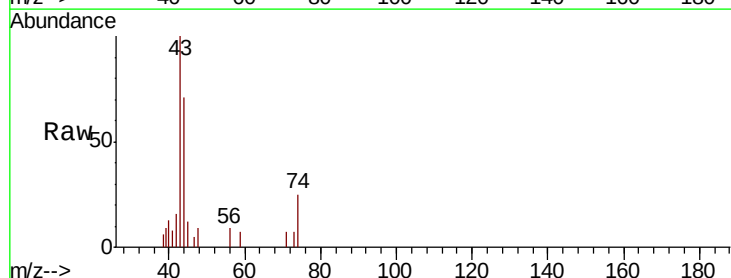
Acq: 1 Sep 2020 21:41

Tgt Ion: 43 Resp: 7096

Ion Ratio Lower Upper

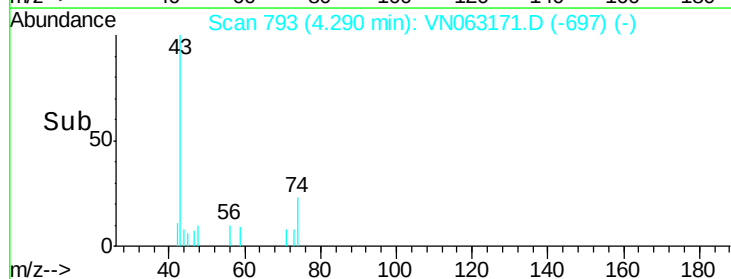
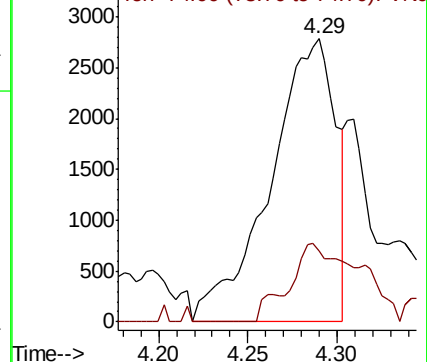
43 100

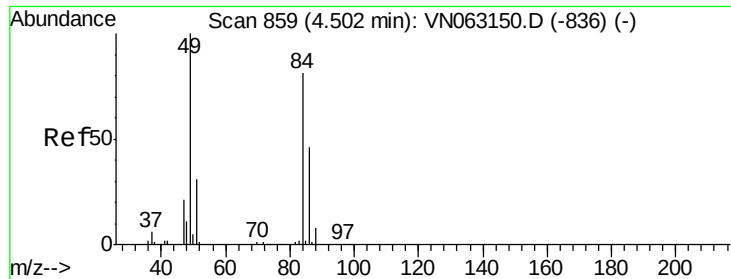
74 26.7 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

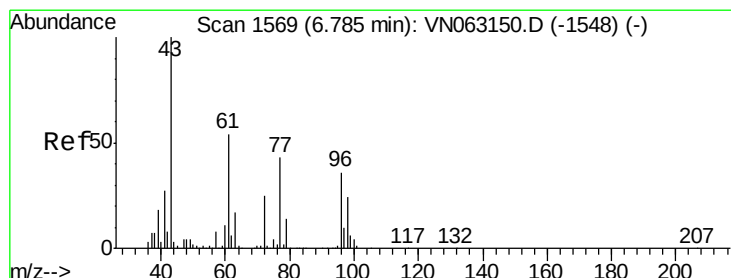
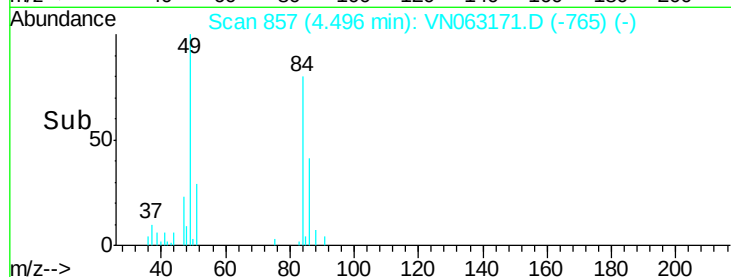
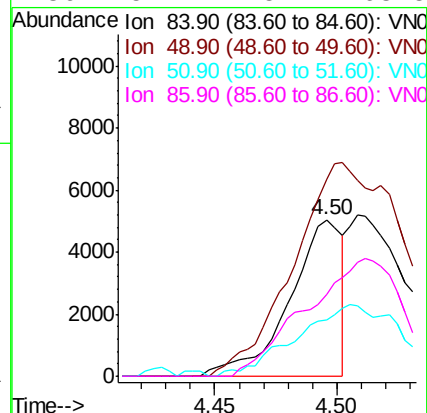
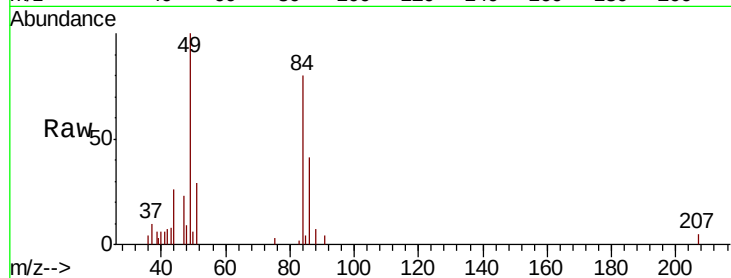




#20
Methvlene Chloride
Concen: 1.042 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

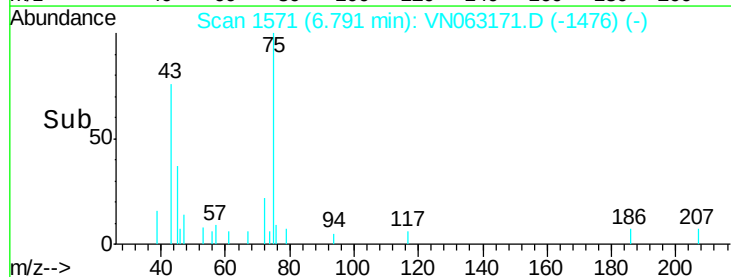
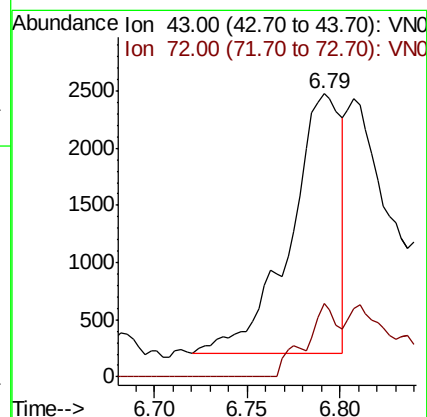
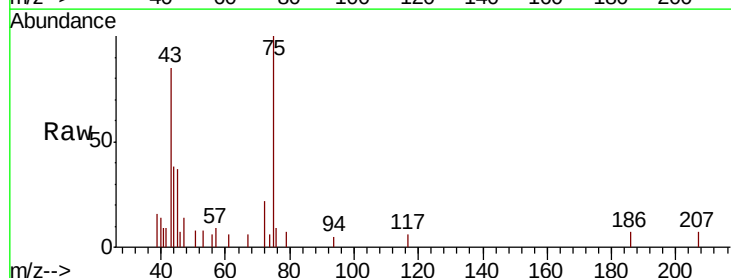
Instrument :
MSVOA_N
ClientSampled :

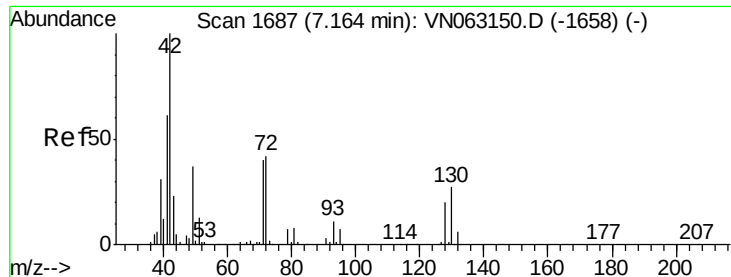
Tot Ion:	84	Resp:	7457
Ion	Ratio	Lower	Upper
84	100		
49	125.7	98.4	147.6
51	32.7	30.4	45.6
86	52.1	45.7	68.5



#25
2-Butanone
Concen: 1.607 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

Tgt Ion:	43	Resp:	4333
Ion	Ratio	Lower	Upper
43	100		
72	28.3	20.2	30.4

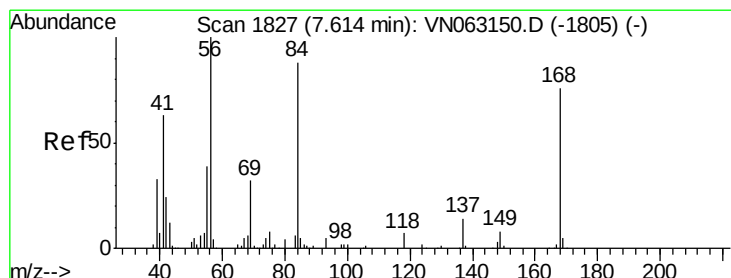
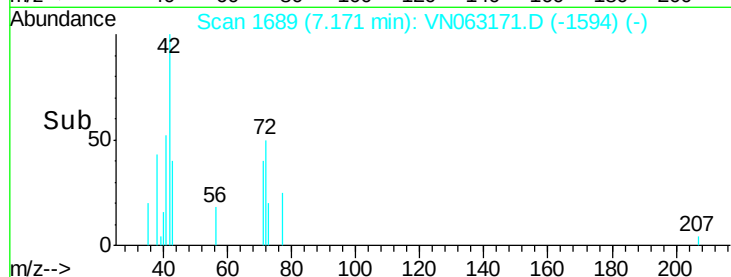
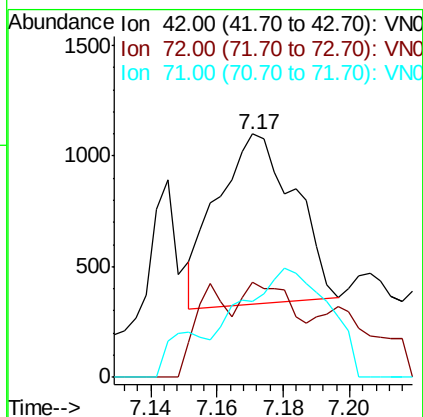
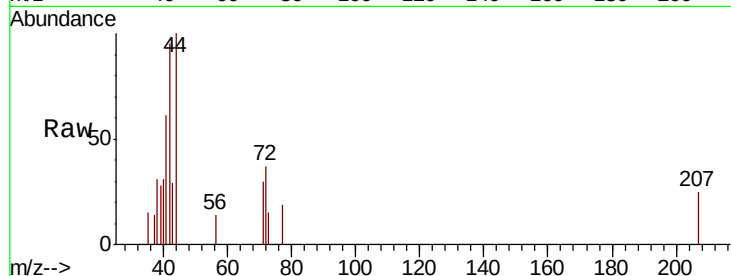




#29
Tetrahydrofuran
Concen: 0.664 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

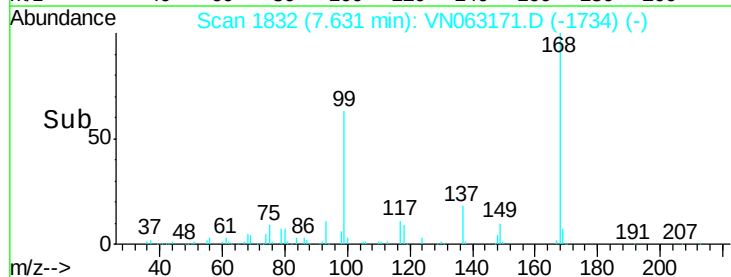
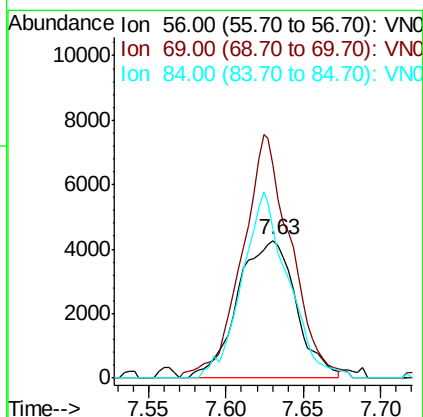
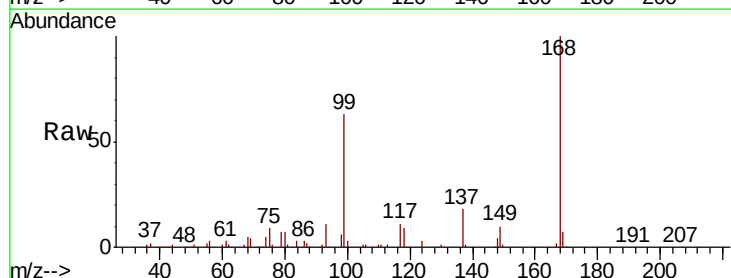
Instrument :
MSVOA_N
ClientSampled :

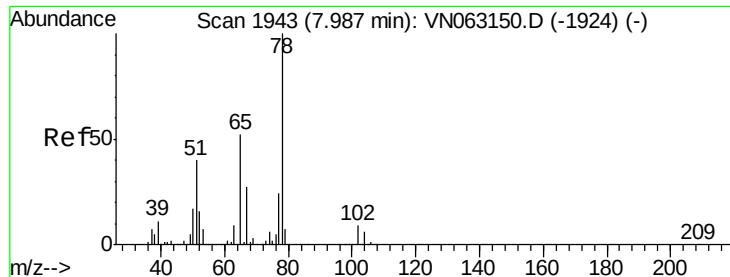
Tot Ion: 42 Resp: 1238
Ion Ratio Lower Upper
42 100
72 19.4 33.9 50.9#
71 72.7 31.9 47.9#



#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

Tgt Ion: 56 Resp: 11142
Ion Ratio Lower Upper
56 100
69 150.4 25.4 38.0#
84 108.0 70.2 105.4#

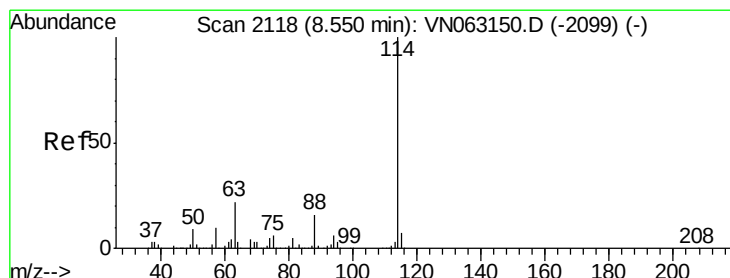
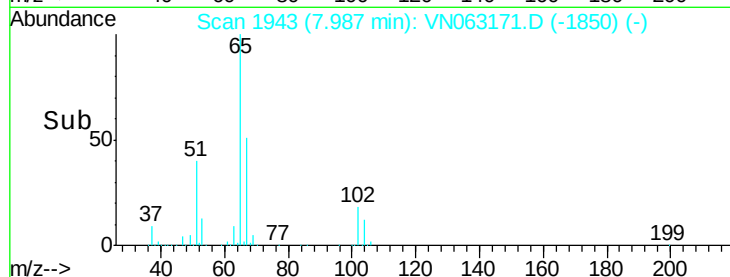
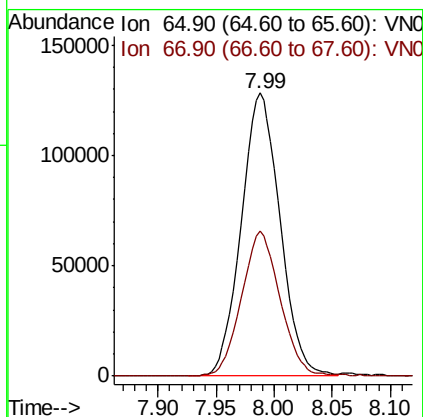
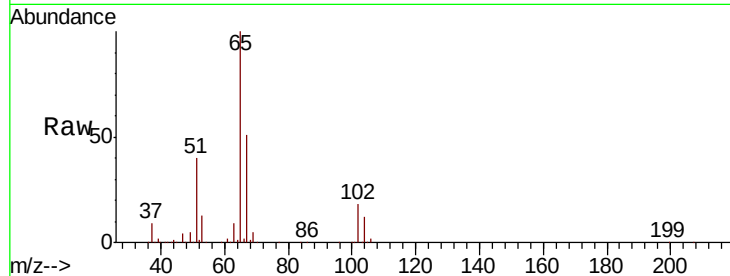




#33
 1,2-Dichloroethane-d4
 Concen: 48.778 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

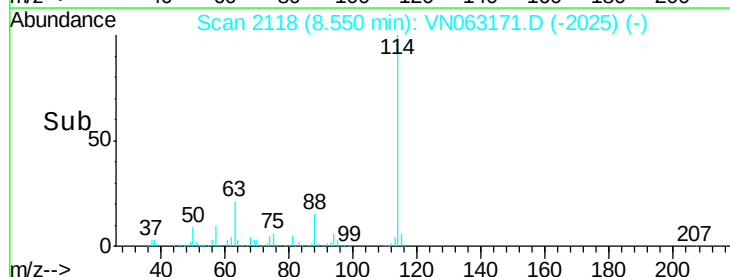
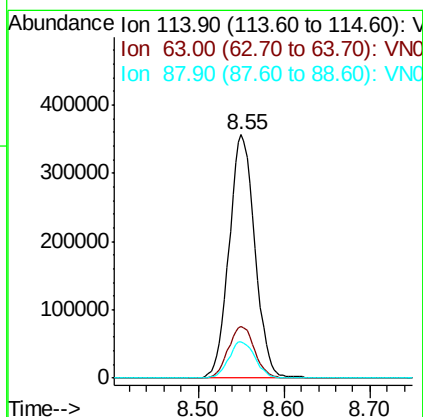
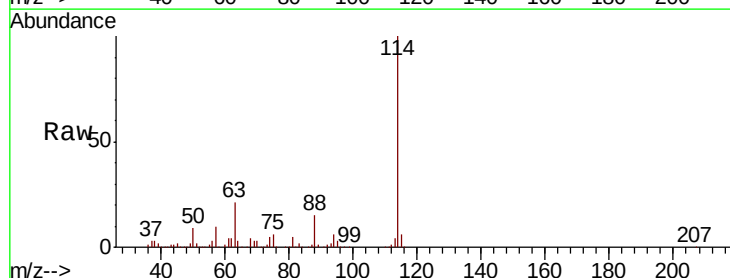
Instrument :
 MSVOA_N
 ClientSampled :

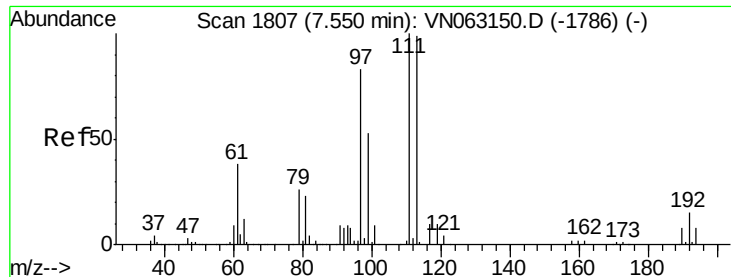
Tot Ion: 65 Resp: 298744
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion: 114 Resp: 741543
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 15.0 0.0 31.6

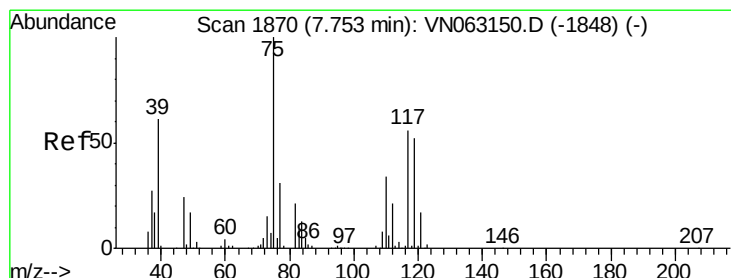
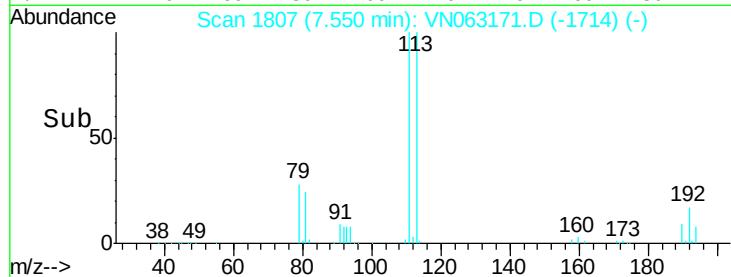
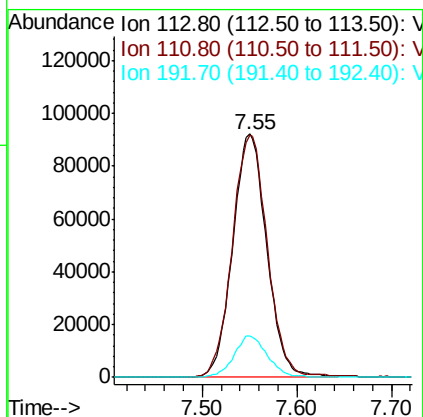
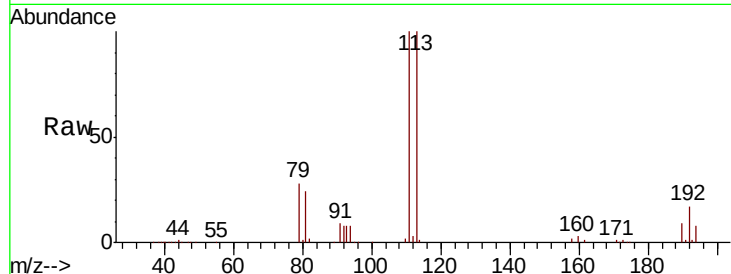




#35
 Dibromofluoromethane
 Concen: 48.470 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

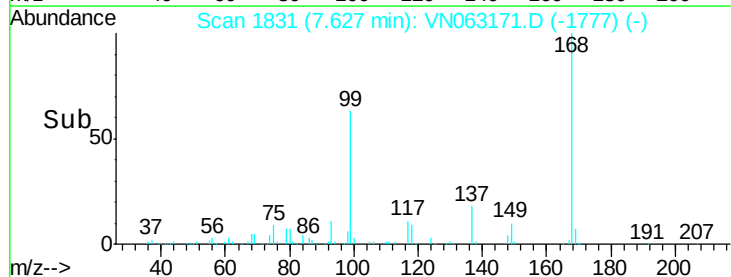
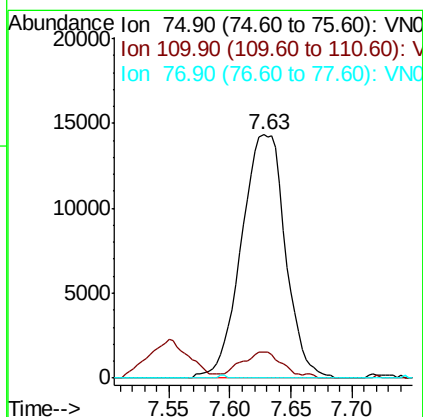
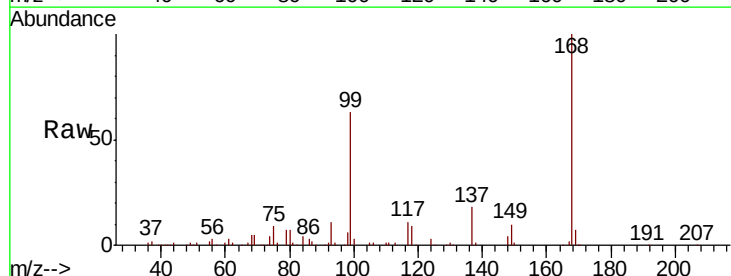
Instrument :
 MSVOA_N
 ClientSampleId :

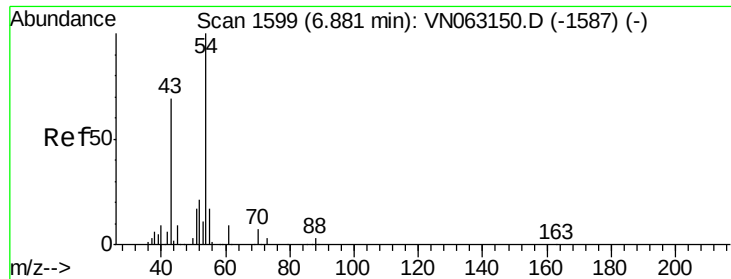
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	16.7	12.6	19.0



#36
 1,1-Dichloropropene
 Concen: 5.015 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	16.6	49.8#
77	0.0	25.4	38.2#

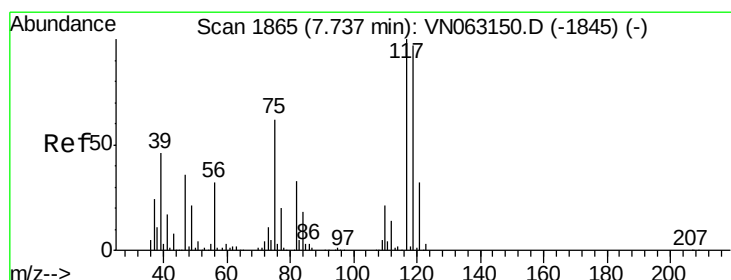
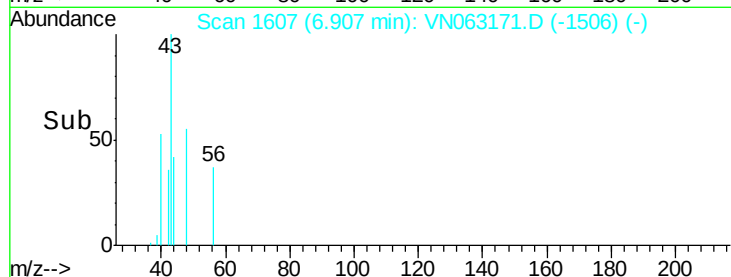
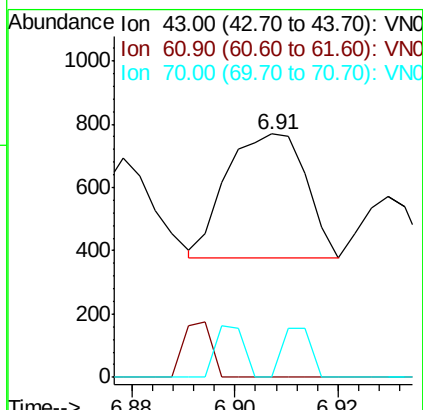
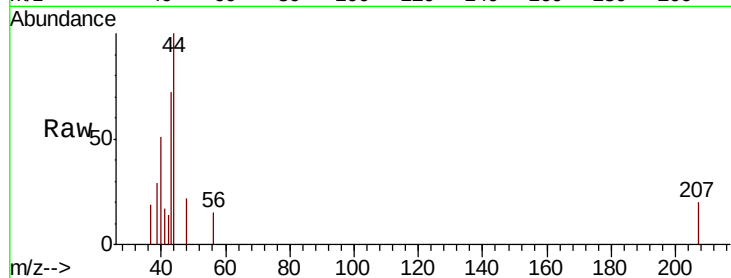




#37
Ethyl Acetate
Concen: 0.441 ug/l
RT: 6.91 min Scan# 1607
Delta R.T. 0.03 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

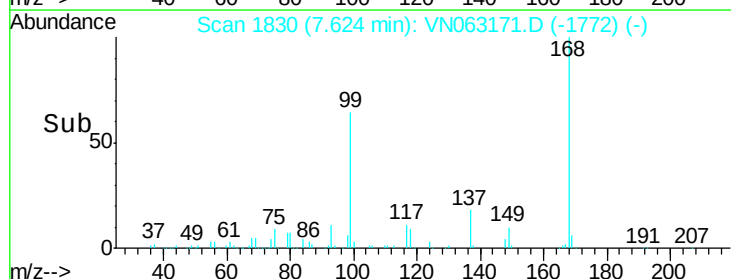
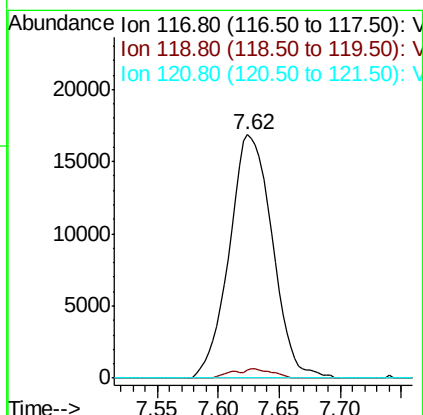
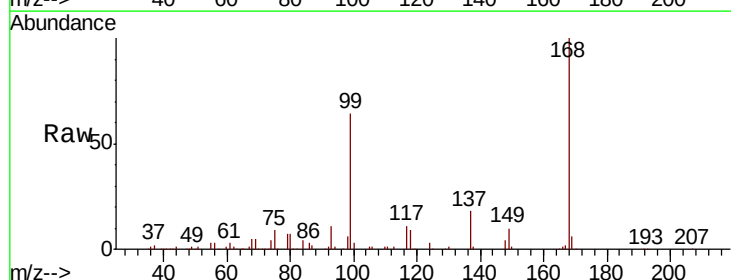
Instrument :
MSVOA_N
ClientSampled :

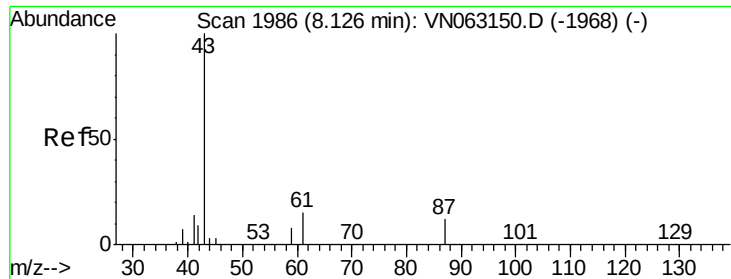
Tot Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 14.5 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 5.702 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

Tgt Ion: 117 Resp: 41221
Ion Ratio Lower Upper
117 100
119 3.2 77.2 115.8#
121 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 11.164 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

ClientSampleId :

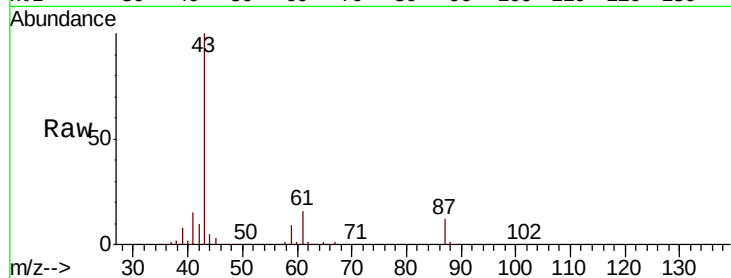
Tot Ion: 43 Resp: 129797

Ion Ratio Lower Upper

43 100

61 17.5 20.2 30.4#

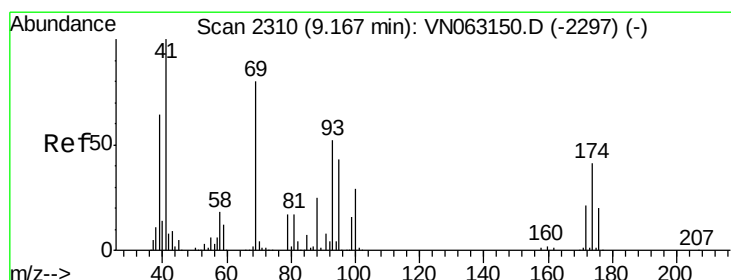
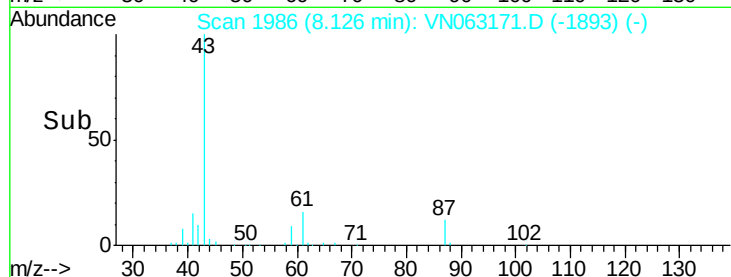
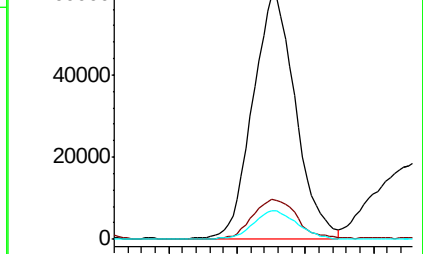
87 12.0 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN063171.D (-1893) (-)

Ion 61.00 (60.70 to 61.70): VN063171.D (-1893) (-)

Ion 87.00 (86.70 to 87.70): VN063171.D (-1893) (-)



#48

Methyl methacrylate

Concen: 1.097 ug/l

RT: 9.15 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

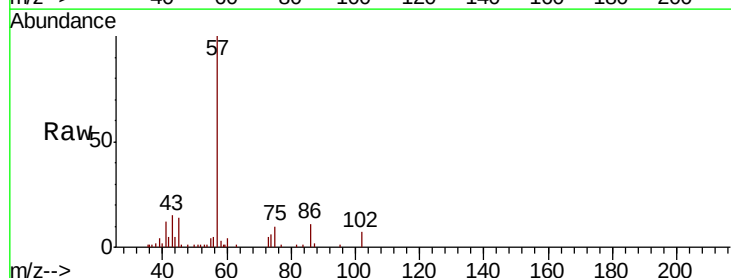
Tgt Ion: 41 Resp: 5749

Ion Ratio Lower Upper

41 100

69 1.1 65.9 98.9#

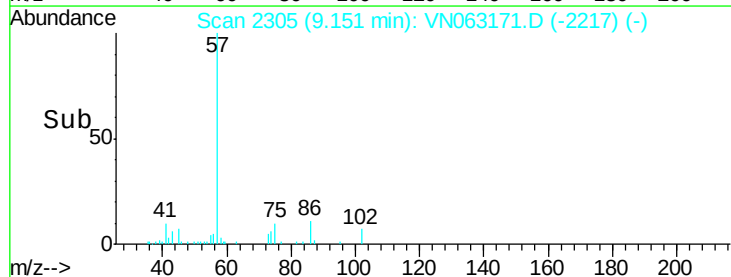
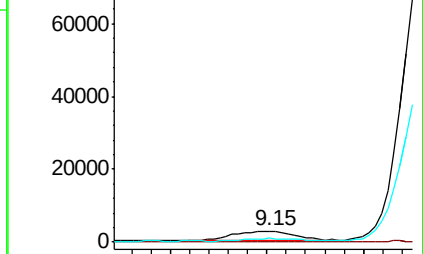
39 0.0 52.0 78.0#

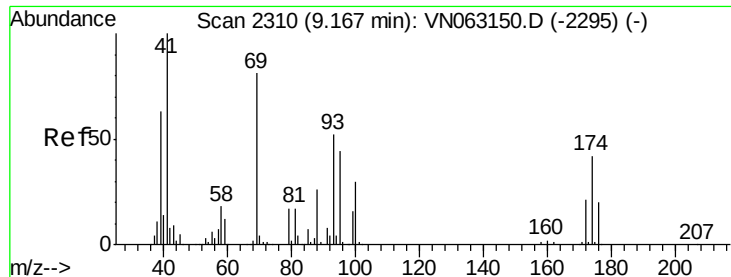


Abundance Ion 41.00 (40.70 to 41.70): VN063171.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN063171.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN063171.D (-2217) (-)

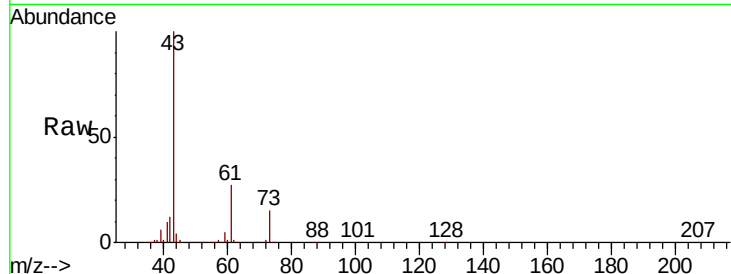




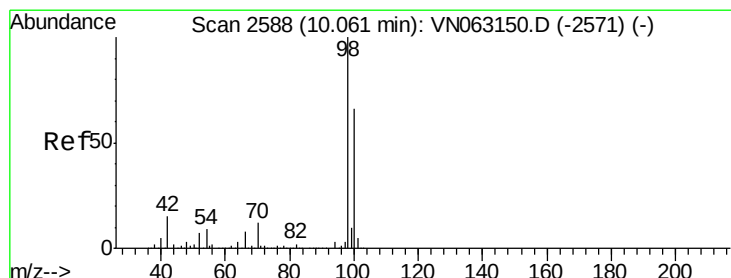
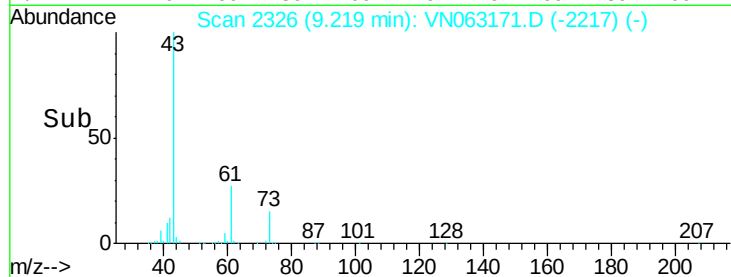
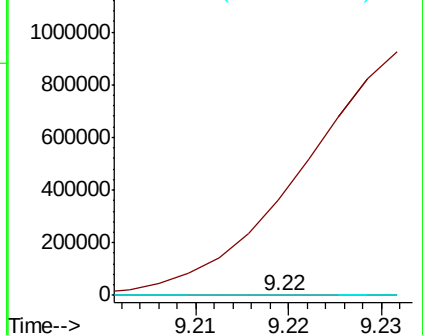
#49
 1,4-Dioxane
 Concen: 0.752 ug/l
 RT: 9.22 min Scan# 2326
 Delta R.T. 0.05 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 88 Resp: 61
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.6 42.8#
 58 0.0 53.2 79.8#

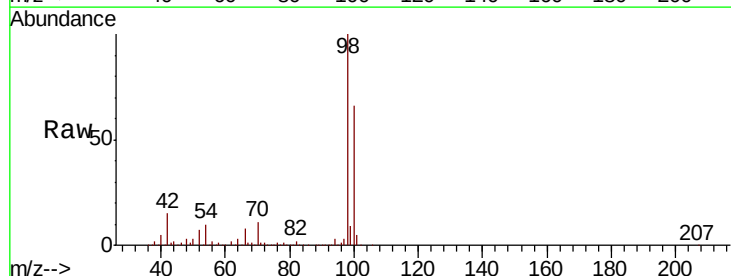


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

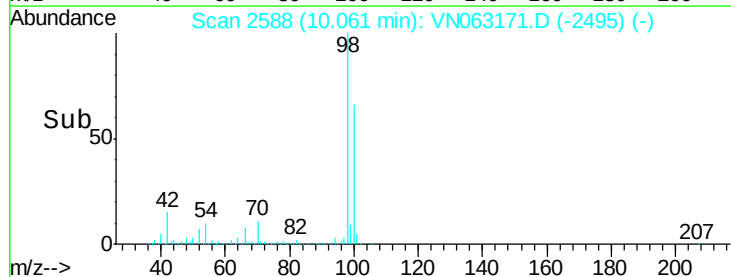
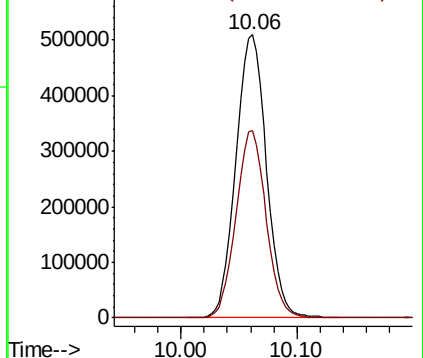


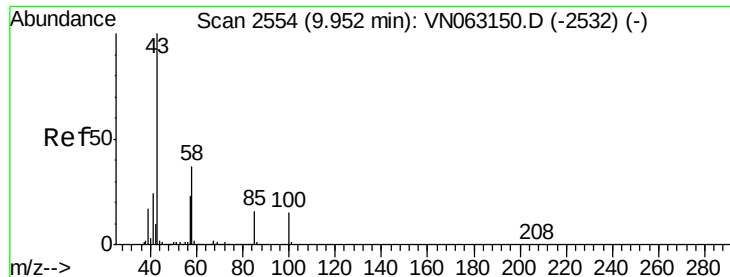
#50
 Toluene-d8
 Concen: 50.907 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion: 98 Resp: 932163
 Ion Ratio Lower Upper
 98 100
 100 65.1 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: 2.590 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

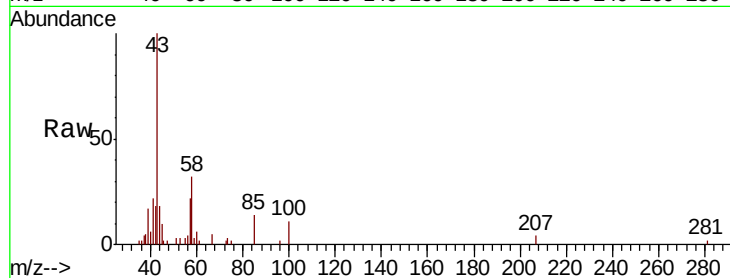
ClientSampled :

Tot Ion: 43 Resp: 16364

Ion Ratio Lower Upper

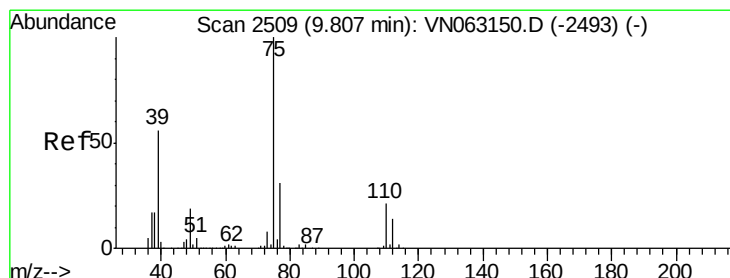
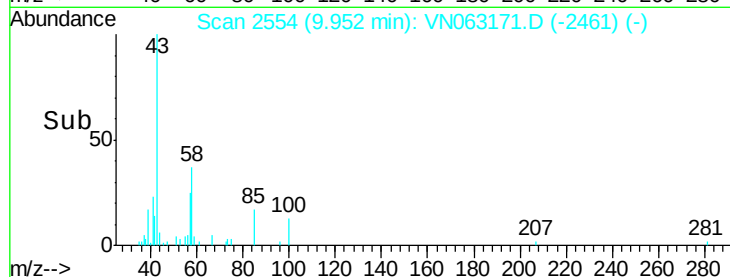
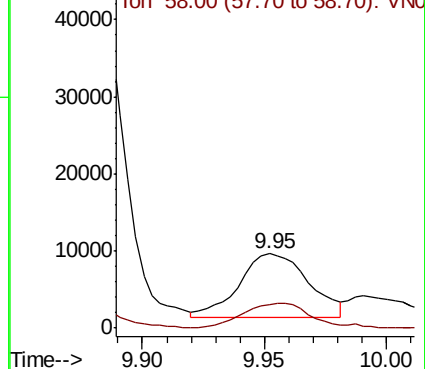
43 100

58 38.9 29.2 43.8



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: 6.158 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

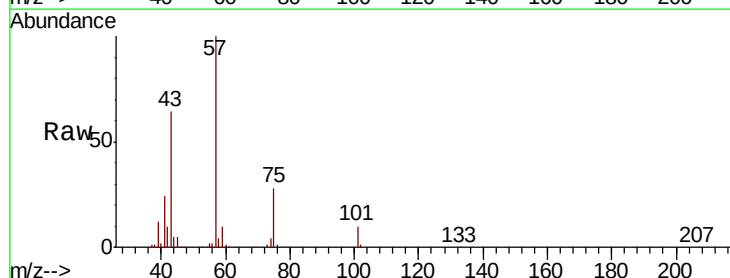
Tgt Ion: 75 Resp: 55711

Ion Ratio Lower Upper

75 100

77 0.8 24.8 37.2#

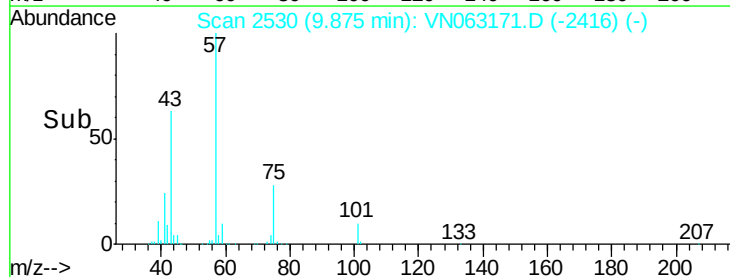
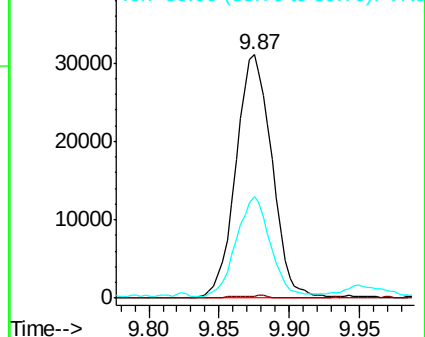
39 40.9 45.0 67.6#

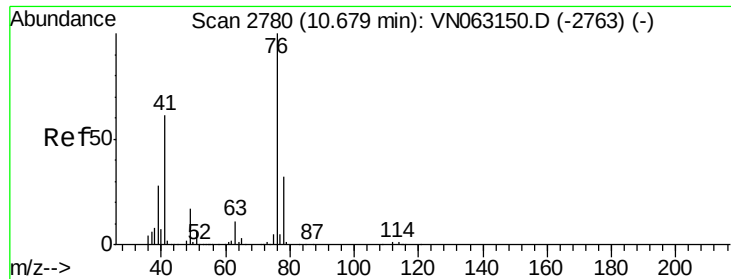


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

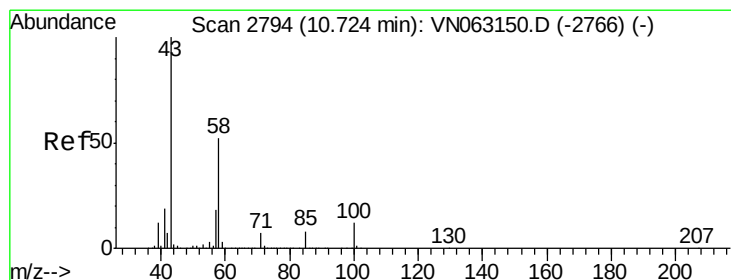
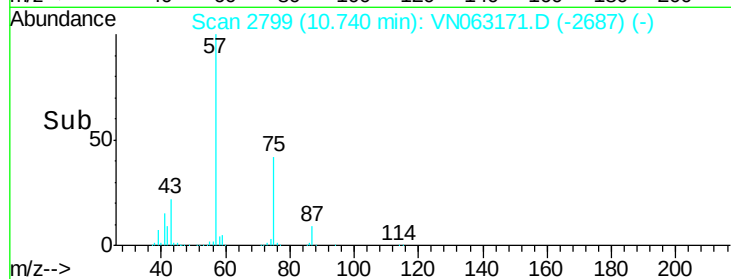
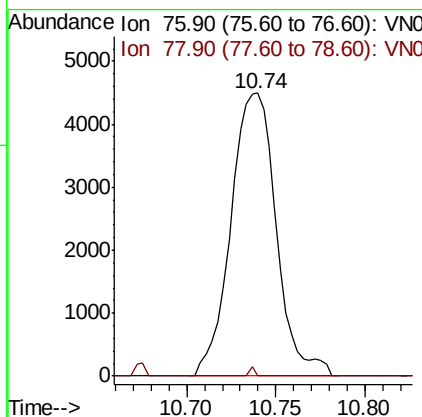
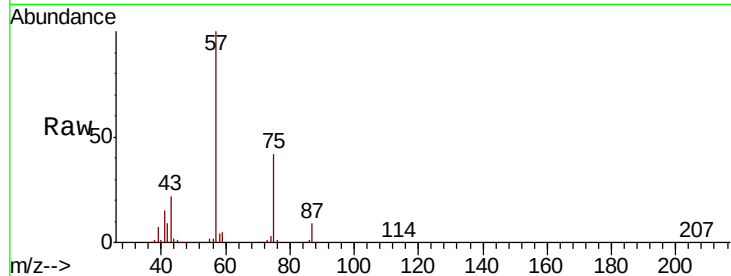




#57
 1,3-Dichloropropane
 Concen: 0.897 ug/l
 RT: 10.74 min Scan# 2799
 Delta R.T. 0.06 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

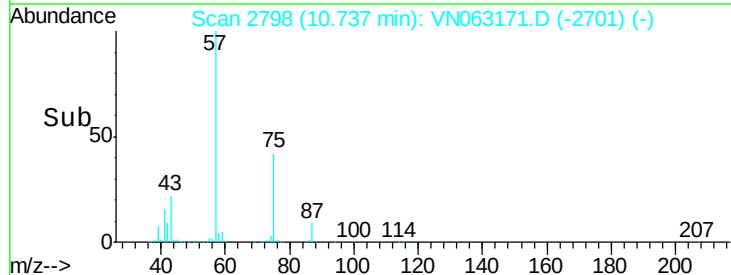
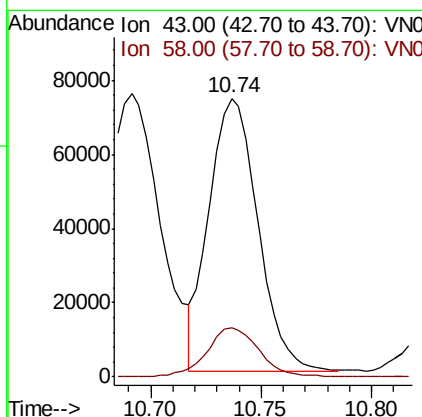
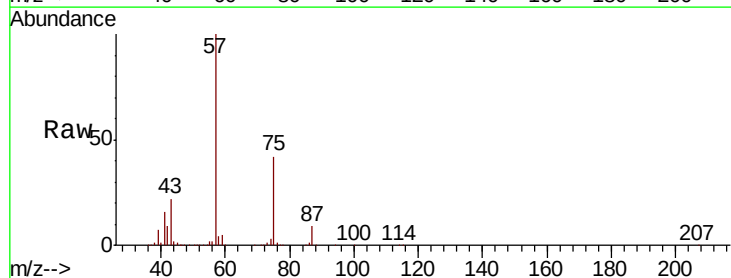
Instrument :
 MSVOA_N
 ClientSampled :

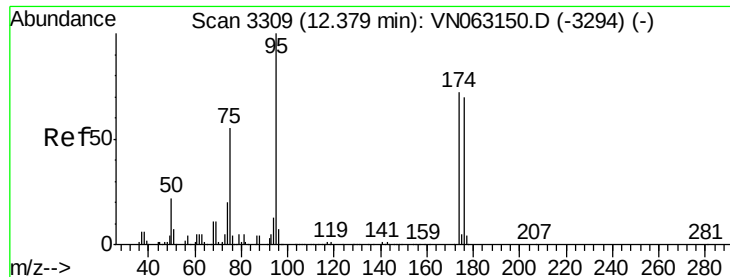
Tot Ion: 76 Resp: 7986
 Ion Ratio Lower Upper
 76 100
 78 0.4 25.5 38.3#



#59
 2-Hexanone
 Concen: 25.618 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion: 43 Resp: 113742
 Ion Ratio Lower Upper
 43 100
 58 19.2 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 53.892 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

ClientSampleId :

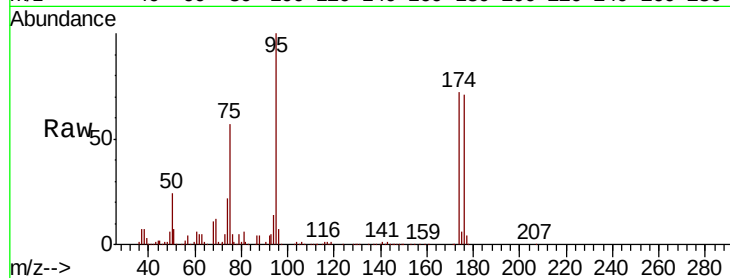
Tot Ion: 95 Resp: 345194

Ion Ratio Lower Upper

95 100

174 72.4 0.0 143.8

176 70.2 0.0 138.4

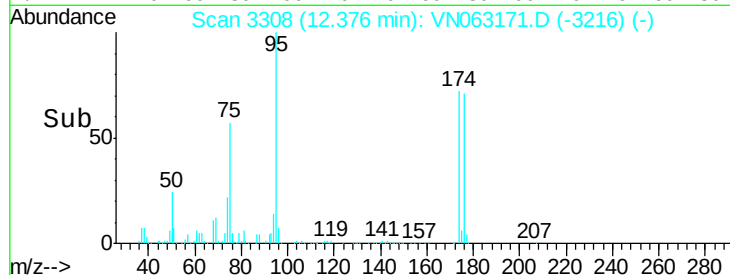


Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

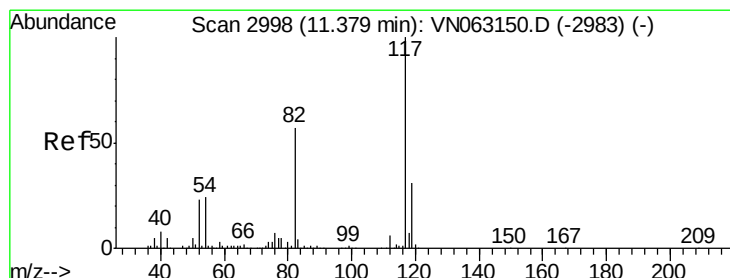
Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

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

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

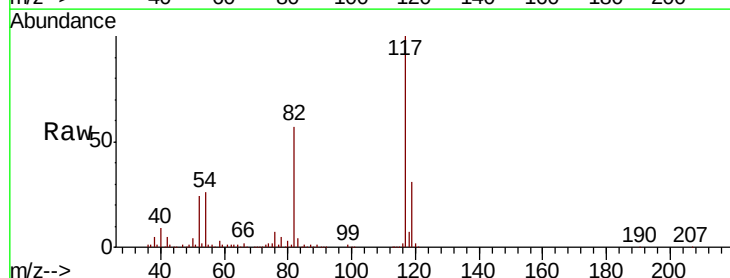
Tgt Ion: 117 Resp: 741401

Ion Ratio Lower Upper

117 100

82 57.2 45.4 68.0

119 30.7 24.6 37.0

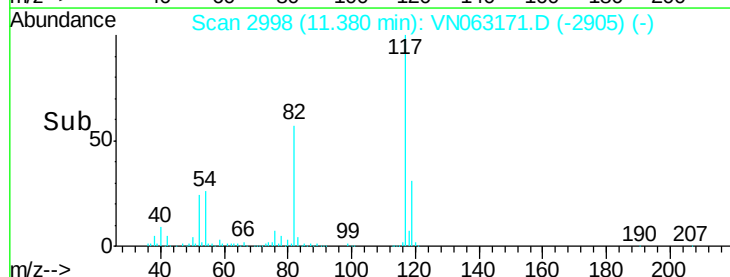


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

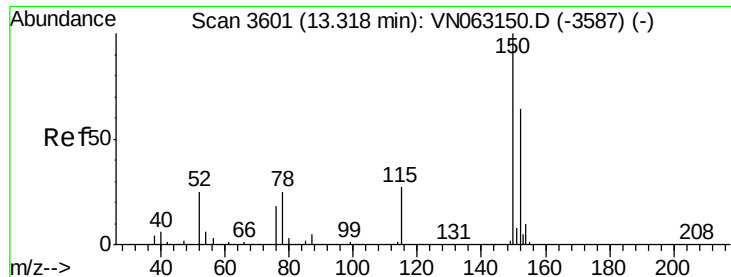
Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

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

Time-->



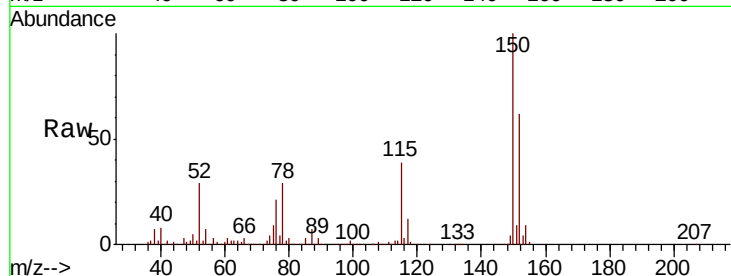
Time-->



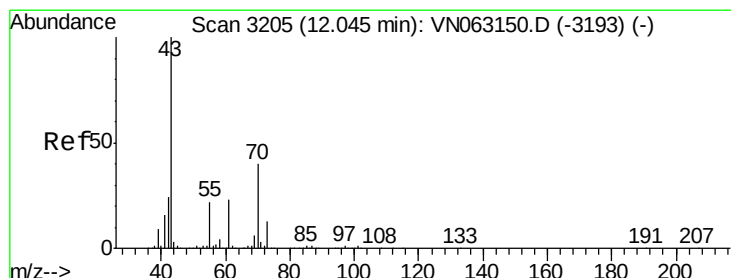
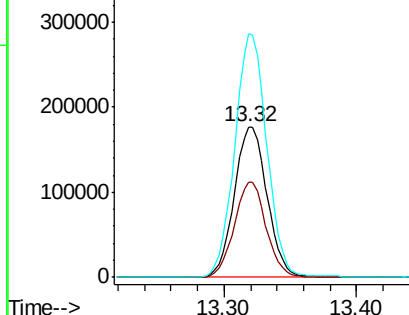
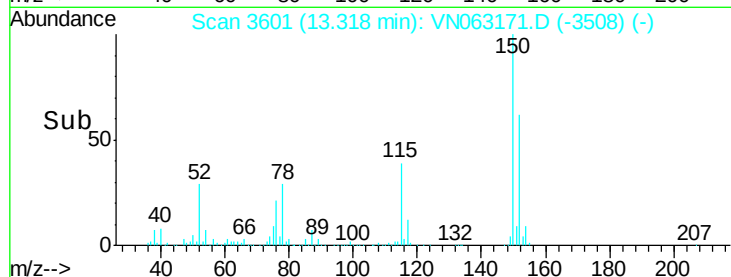
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:152 Resp: 303863
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.0 96.2
 150 158.1 0.0 353.0

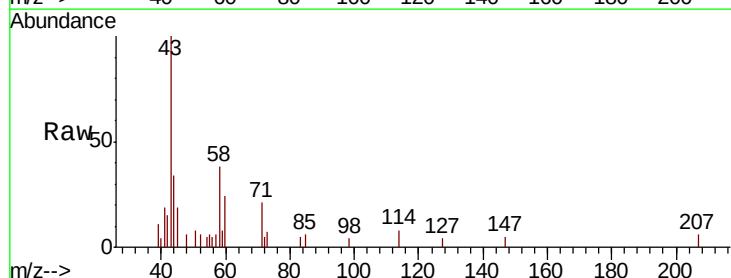


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

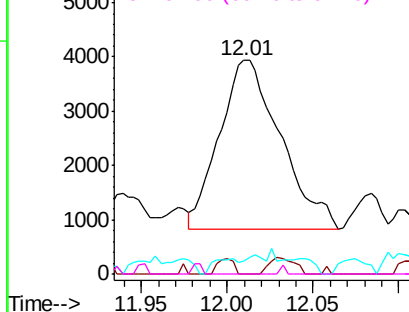
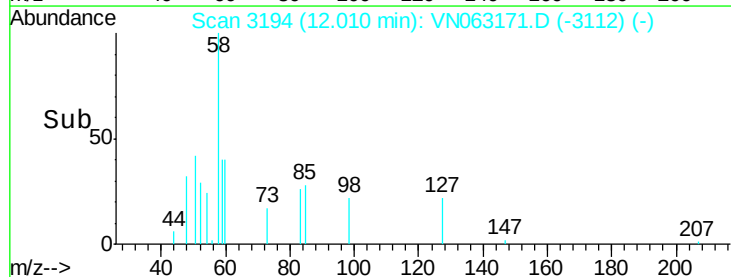


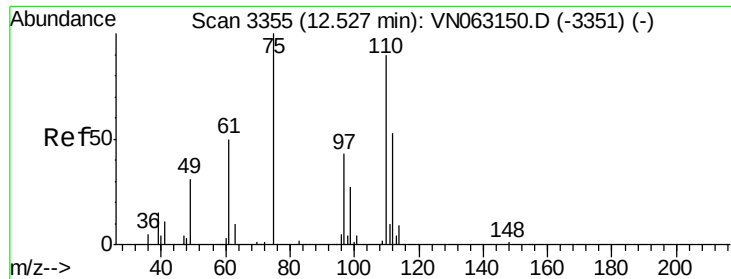
#74
 N-ethyl acetate
 Concen: 0.794 ug/l
 RT: 12.01 min Scan# 3194
 Delta R.T. -0.04 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion: 43 Resp: 7667
 Ion Ratio Lower Upper
 43 100
 70 2.5 32.1 48.1#
 55 3.7 17.4 26.0#
 61 0.0 18.6 27.8#



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: 33.356 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

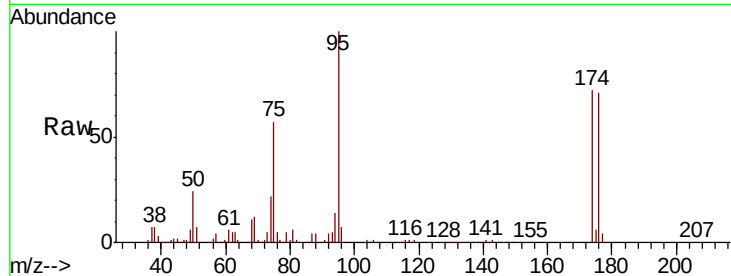
ClientSampled :

Tot Ion: 75 Resp: 199147

Ion Ratio Lower Upper

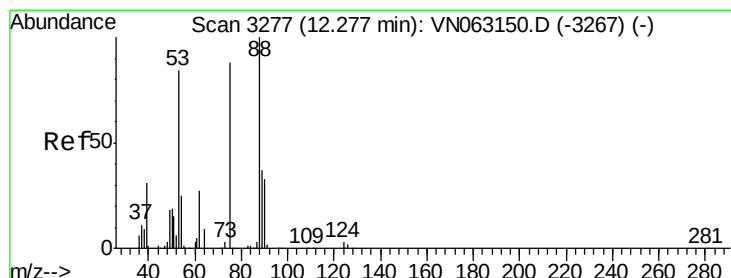
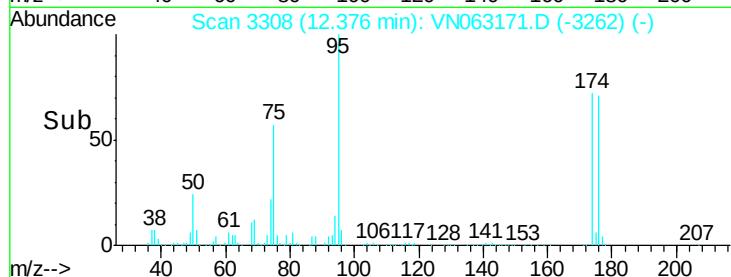
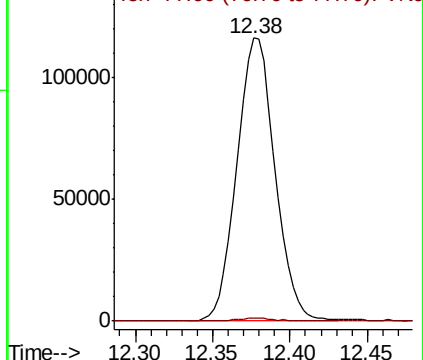
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 80.622 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

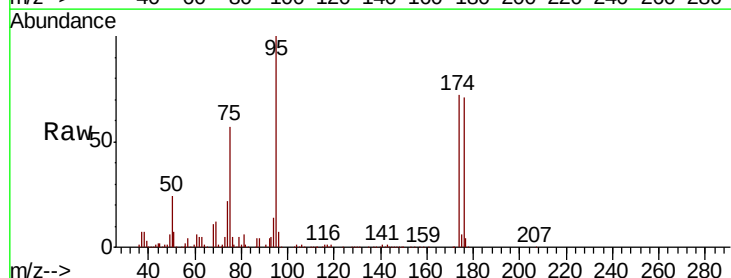
Tgt Ion: 75 Resp: 199147

Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

