

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063187.D
 Acq On : 2 Sep 2020 11:53
 Operator : JC/MD
 Sample : PB131351TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131351TB

Quant Time: Sep 03 00:57:35 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	339790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	661713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	659129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	263768	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	265882	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
35) Dibromofluoromethane	7.55	113	205208	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	
50) Toluene-d8	10.06	98	845218	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.38	95	298921	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	

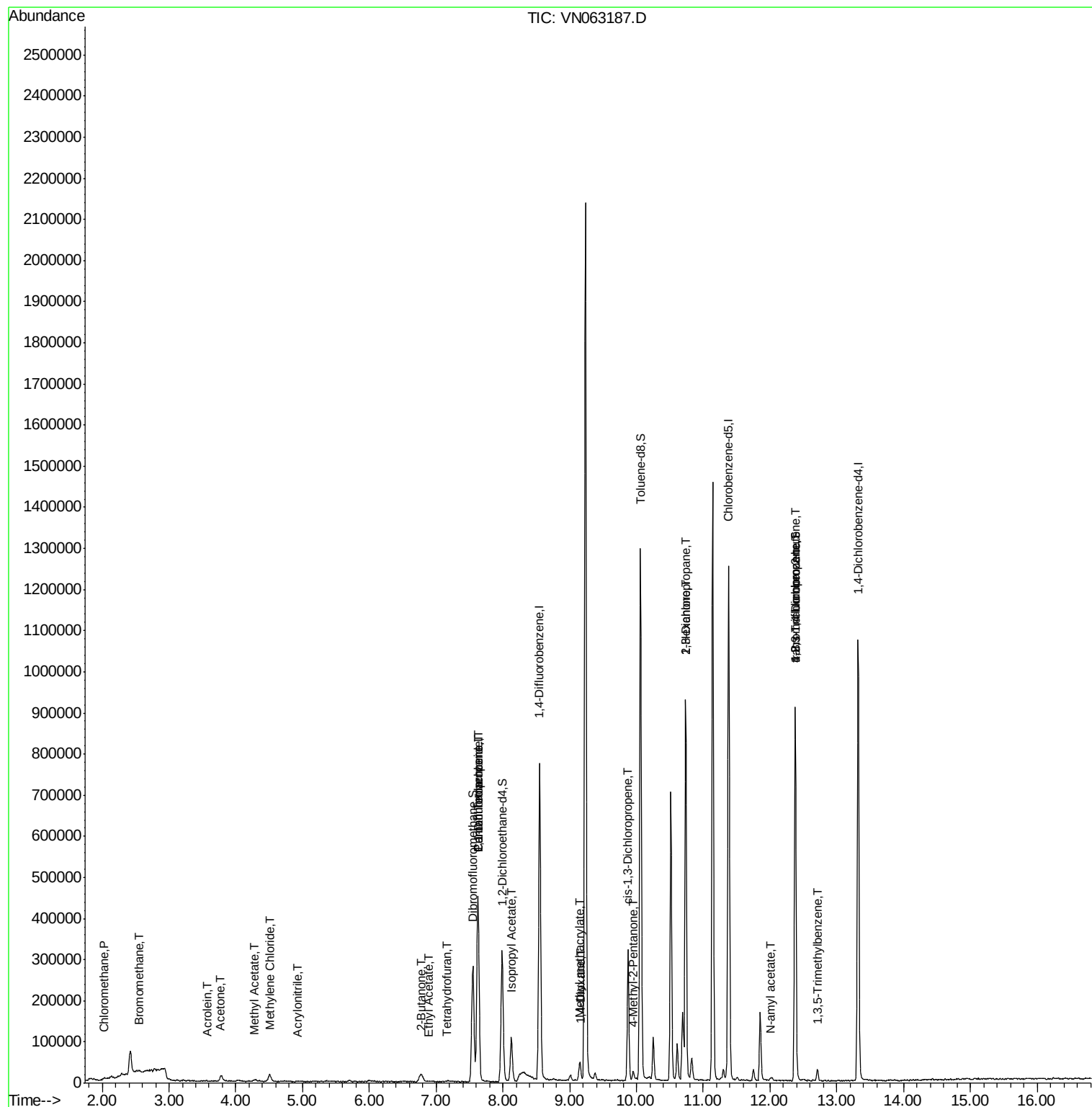
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	2171	0.446	ug/l	97
5) Bromomethane	2.55	94	1865	0.412	ug/l	87
7) Trichlorofluoromethane	2.86	101	30	Below Cal	#	83
13) Acrolein	3.58	56	142	16.282	ug/l #	1
15) Acrylonitrile	4.93	53	32	2.421	ug/l #	61
16) Acetone	3.78	43	23649	14.977	ug/l	100
18) Methyl Acetate	4.28	43	3832	0.946	ug/l #	76
20) Methylene Chloride	4.51	84	11980	2.228	ug/l	97
25) 2-Butanone	6.79	43	6605	2.702	ug/l #	87
29) Tetrahydrofuran	7.16	42	551	0.326	ug/l #	46
31) Cyclohexane	7.62	56	10777	Below Cal	#	47
36) 1,1-Dichloropropene	7.62	75	31267	4.915	ug/l #	47
37) Ethyl Acetate	6.89	43	265	0.424	ug/l #	72
38) Carbon Tetrachloride	7.62	117	37590	5.827	ug/l #	16
43) Isopropyl Acetate	8.13	43	130297	12.559	ug/l #	90
48) Methyl methacrylate	9.15	41	6402	1.369	ug/l #	12
49) 1,4-Dioxane	9.17	88	185	2.557	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	15425	2.736	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	54984	6.811	ug/l #	67
57) 1,3-Dichloropropane	10.74	76	9111	1.147	ug/l #	45
59) 2-Hexanone	10.74	43	136286	34.398	ug/l #	52
74) N-amyl acetate	12.01	43	6853	0.818	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	170417	32.883	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	13855	0.823	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	170417	79.478	ug/l #	11

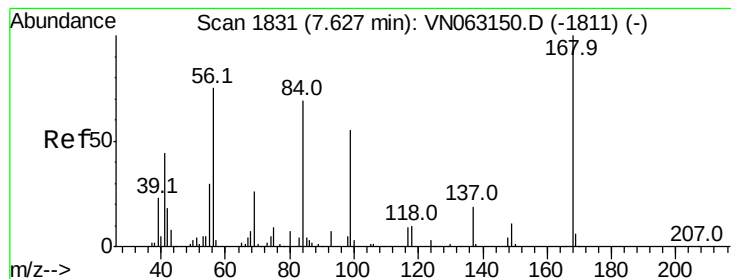
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 03 00:57:35 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: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

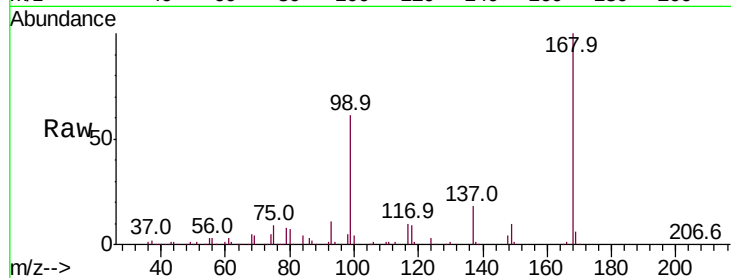
PB131351TB

Tot Ion:168 Resp: 339790

Ion Ratio Lower Upper

168 100

99 60.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063187.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063187.D (-1738) (-)

7.63

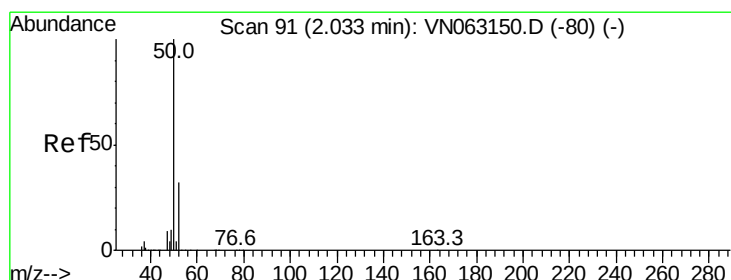
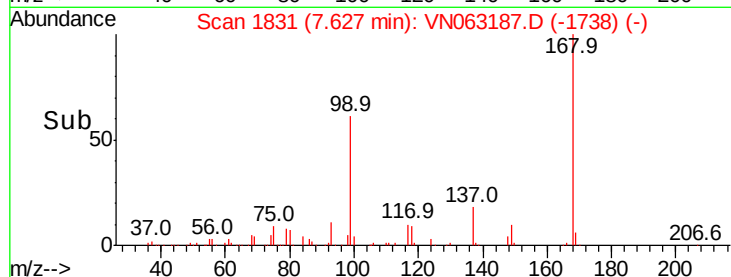
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.446 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063187.D

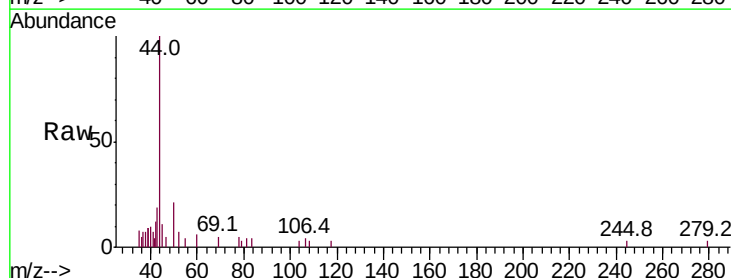
Acq: 2 Sep 2020 11:53

Tgt Ion: 50 Resp: 2171

Ion Ratio Lower Upper

50 100

52 30.5 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN063187.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063187.D (-1) (-)

2.04

1000

800

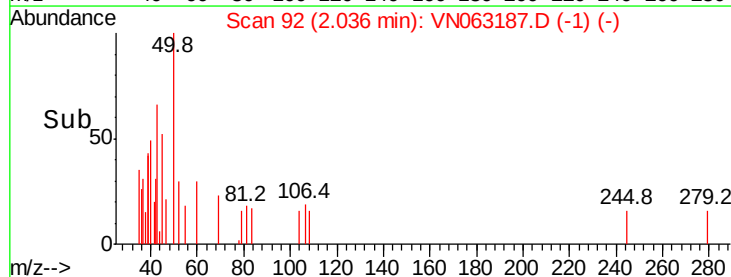
600

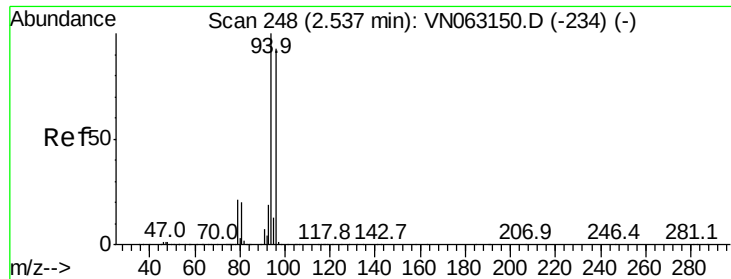
400

200

0

Time--> 2.00 2.05 2.10





#5

Bromomethane

Concen: 0.412 ug/l

RT: 2.55 min Scan# 251

Delta R.T. 0.01 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

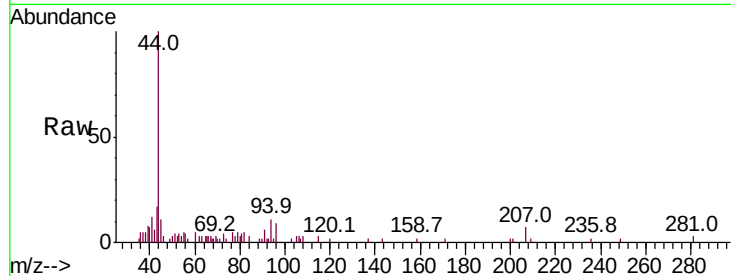
PB131351TB

Tot Ion: 94 Resp: 1865

Ion Ratio Lower Upper

94 100

96 80.4 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.55

1000

800

600

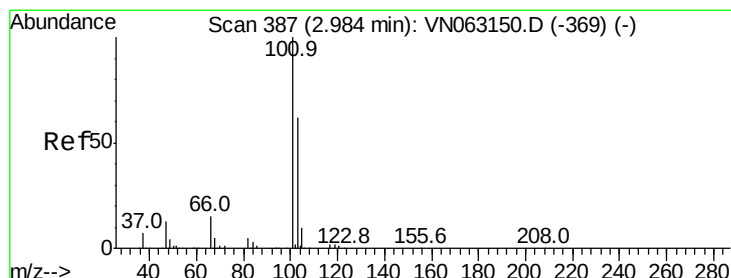
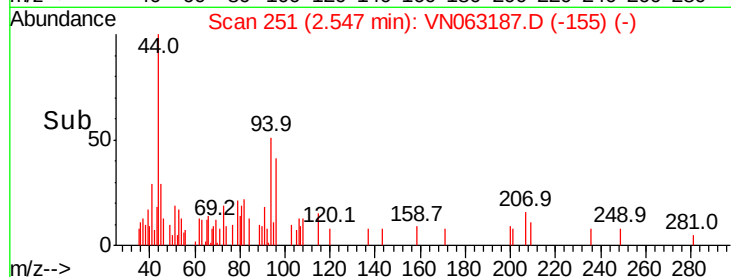
400

200

0

2.50 2.52 2.54 2.56 2.58

Time-->



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.86 min Scan# 348

Delta R.T. -0.13 min

Lab File: VN063187.D

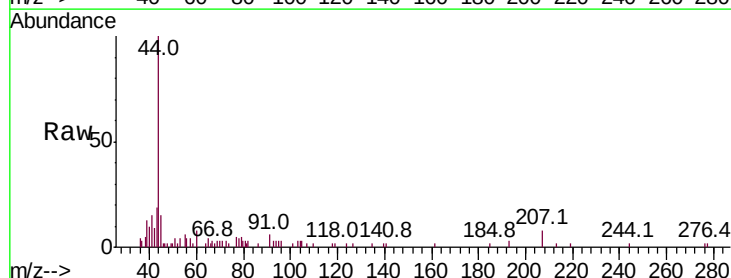
Acq: 2 Sep 2020 11:53

Tgt Ion:101 Resp: 30

Ion Ratio Lower Upper

101 100

103 49.4 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

300

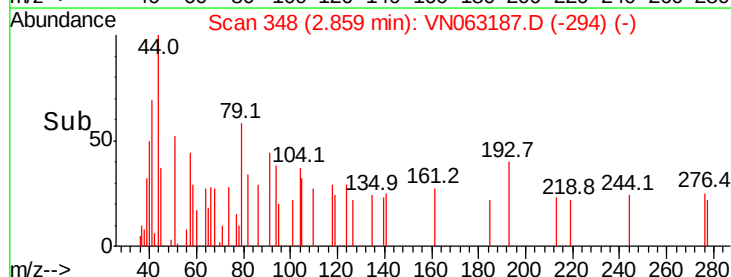
200

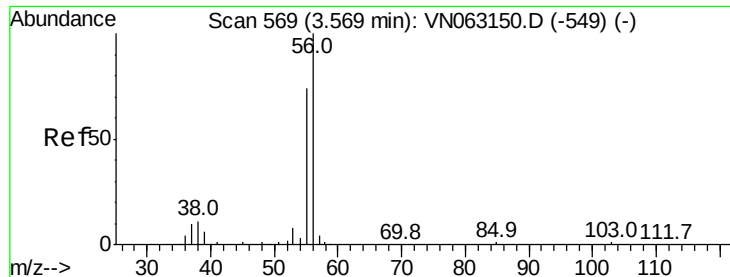
100

0

2.85 2.86 2.86 2.87 2.87

Time-->





#13

Acrolein

Concen: 16.282 ug/l

RT: 3.58 min Scan# 571

Delta R.T. 0.01 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampled :

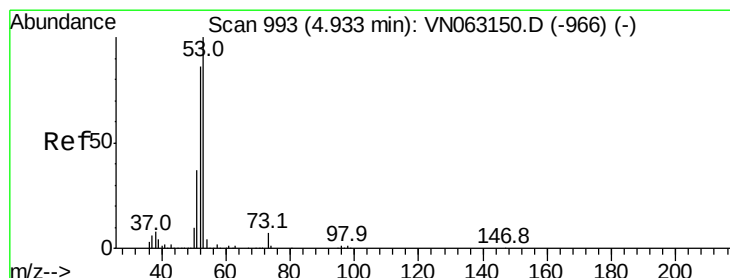
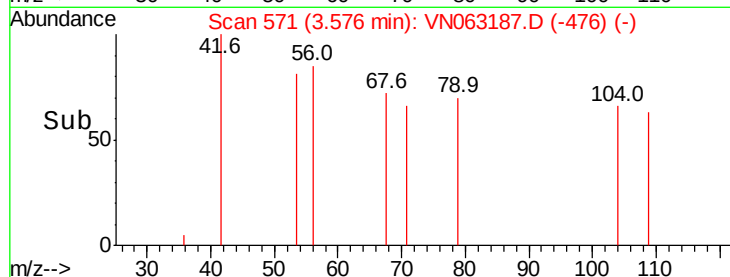
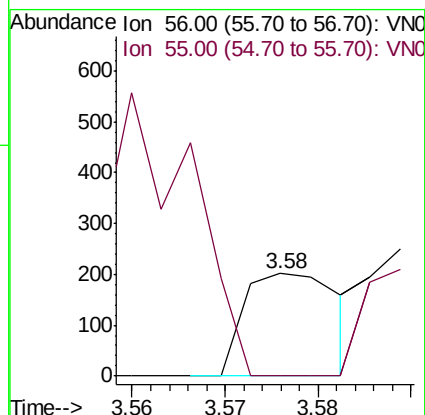
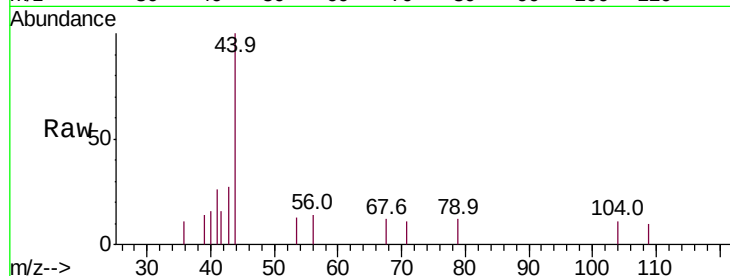
PB131351TB

Tot Ion: 56 Resp: 142

Ion Ratio Lower Upper

56 100

55 400.7 55.4 83.0#



#15

Acrylonitrile

Concen: 2.421 ug/l

RT: 4.93 min Scan# 992

Delta R.T. -0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

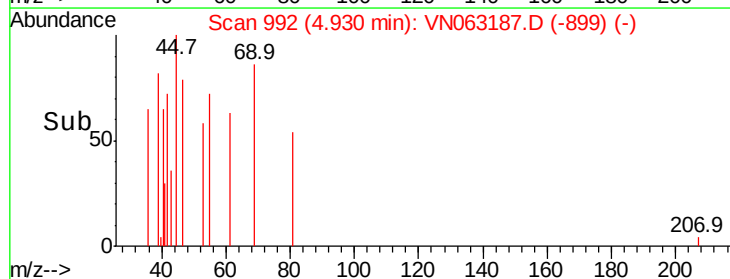
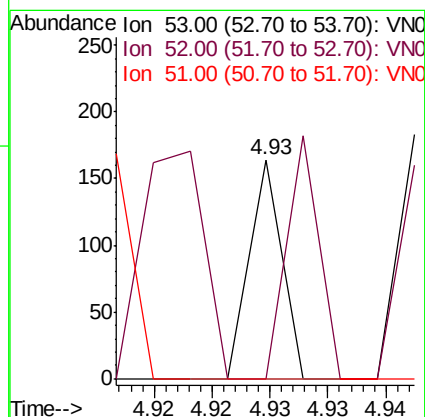
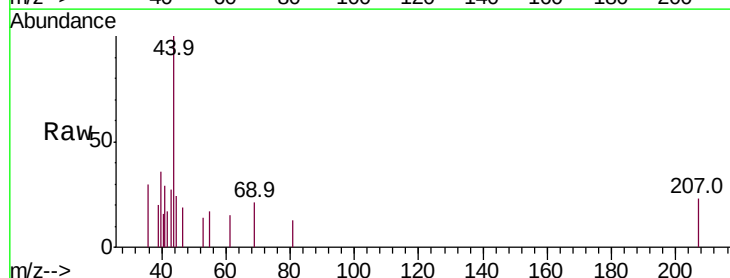
Tgt Ion: 53 Resp: 32

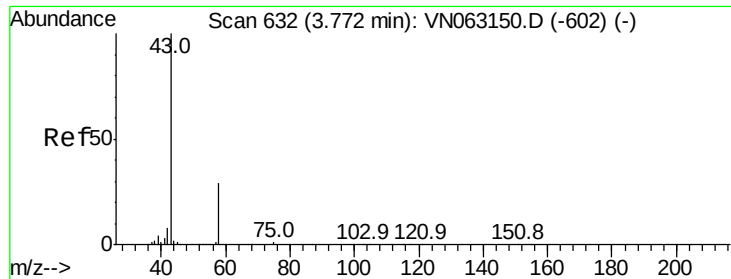
Ion Ratio Lower Upper

53 100

52 109.4 67.2 100.8#

51 0.0 30.2 45.4#





#16

Acetone

Concen: 14.977 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

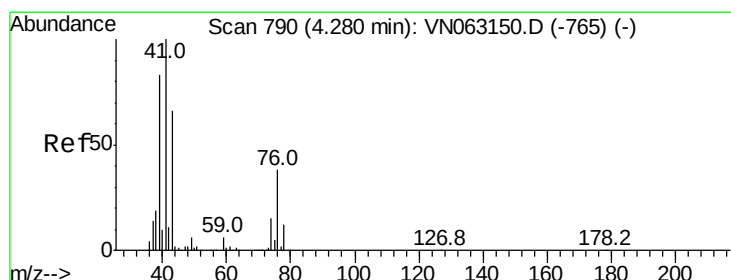
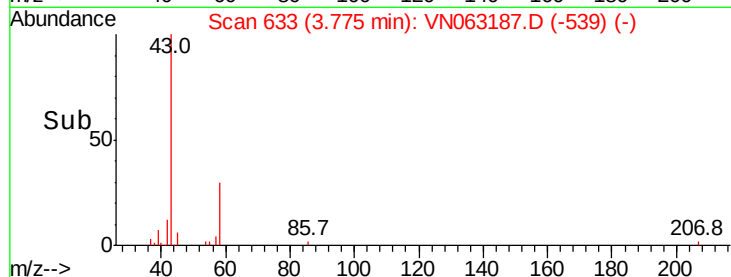
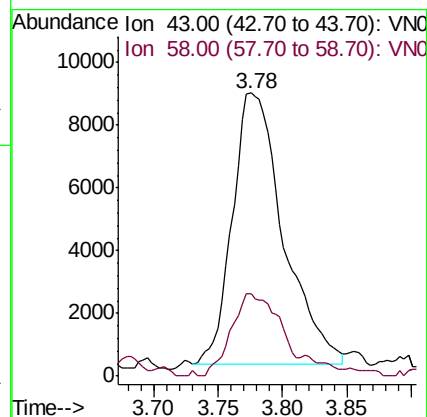
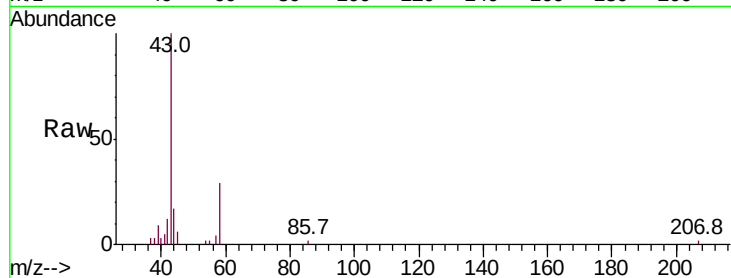
PB131351TB

Tot Ion: 43 Resp: 23649

Ion Ratio Lower Upper

43 100

58 28.8 23.1 34.7



#18

Methyl Acetate

Concen: 0.946 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063187.D

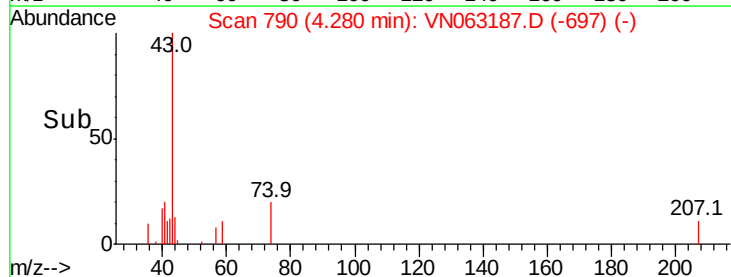
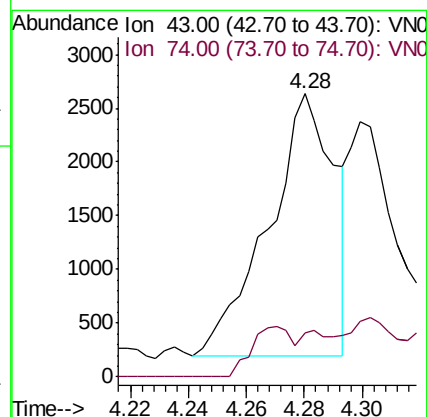
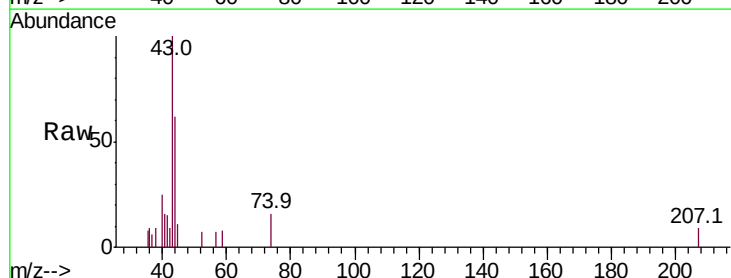
Acq: 2 Sep 2020 11:53

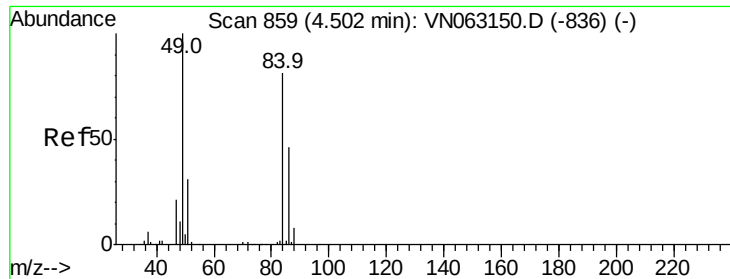
Tgt Ion: 43 Resp: 3832

Ion Ratio Lower Upper

43 100

74 12.0 19.0 28.6#

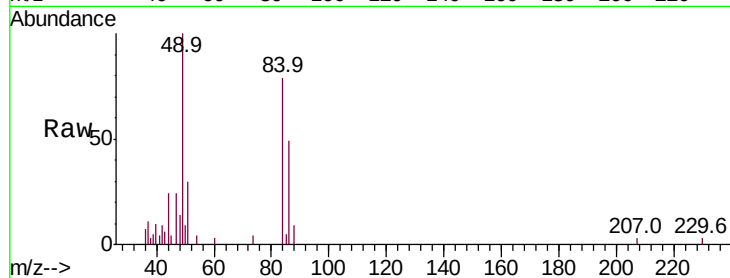




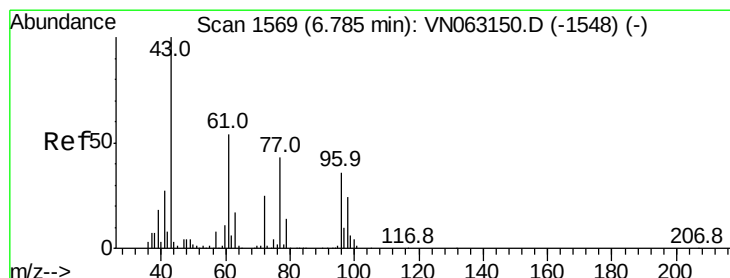
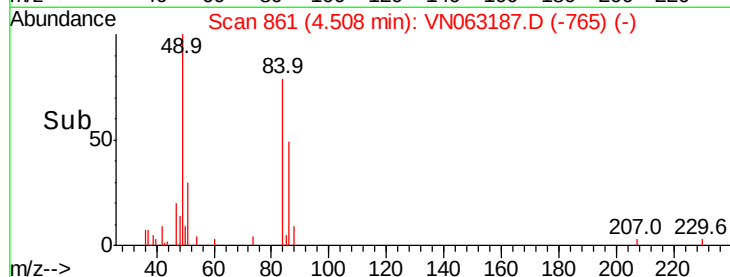
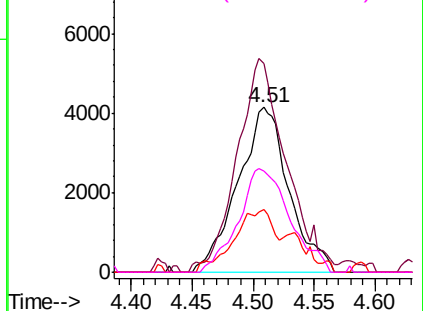
#20
Methvlene Chloride
Concen: 2.228 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063187.D
Acq: 2 Sep 2020 11:53

Instrument :
MSVOA_N
ClientSampled :
PB131351TB

Tot Ion:	84	Resp:	11980
Ion	Ratio	Lower	Upper
84	100		
49	126.3	98.4	147.6
51	37.9	30.4	45.6
86	61.5	45.7	68.5

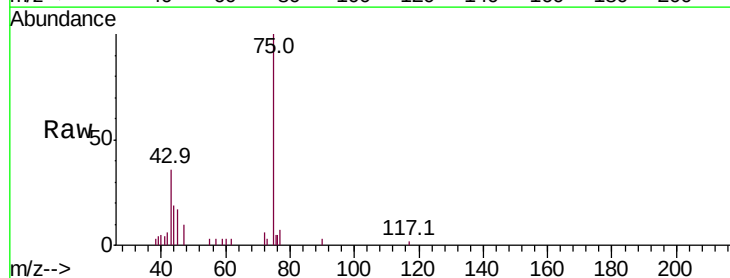


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

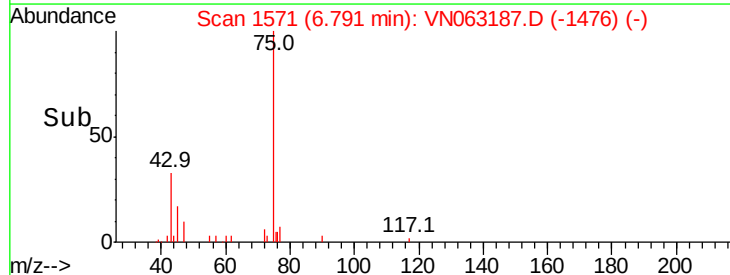
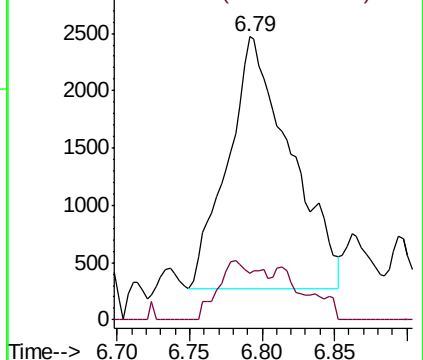


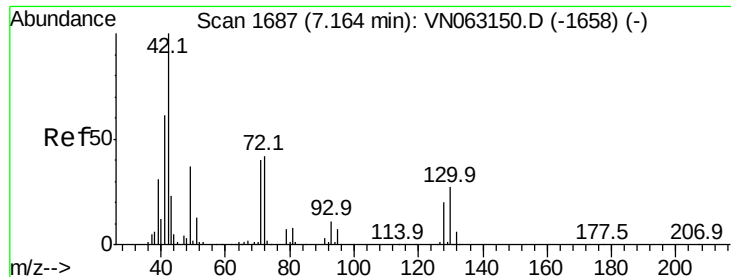
#25
2-Butanone
Concen: 2.702 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN063187.D
Acq: 2 Sep 2020 11:53

Tgt Ion:	43	Resp:	6605
Ion	Ratio	Lower	Upper
43	100		
72	18.6	20.2	30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.326 ug/l

RT: 7.16 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampled :

PB131351TB

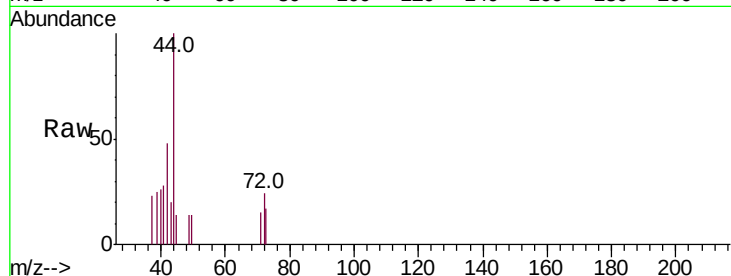
Tot Ion: 42 Resp: 551

Ion Ratio Lower Upper

42 100

72 56.4 33.9 50.9#

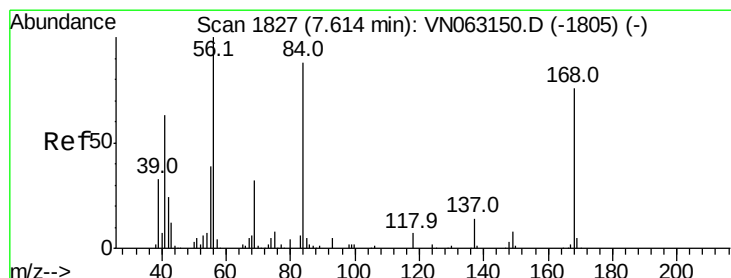
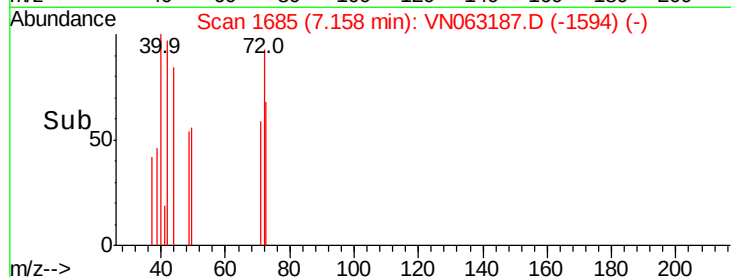
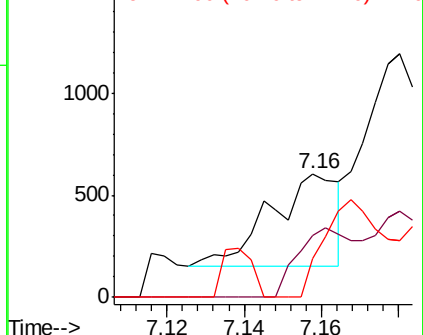
71 94.6 31.9 47.9#



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: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

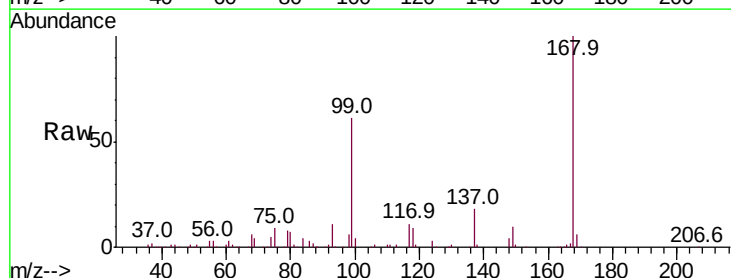
Tgt Ion: 56 Resp: 10777

Ion Ratio Lower Upper

56 100

69 109.6 25.4 38.0#

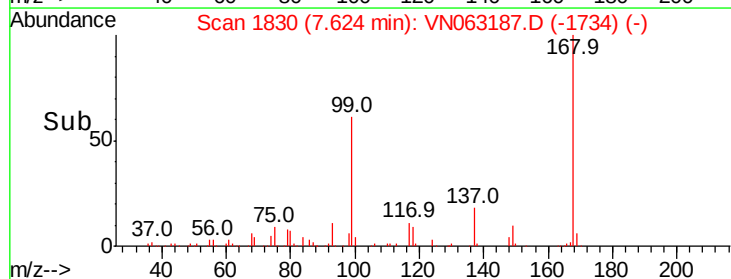
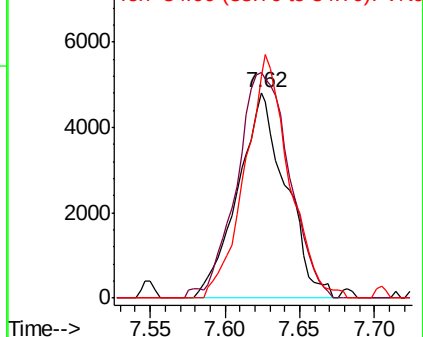
84 107.9 70.2 105.4#

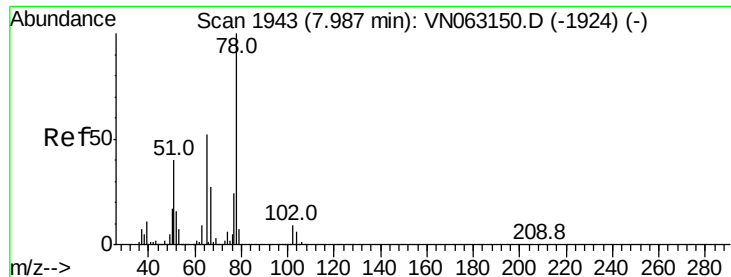


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 47.867 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

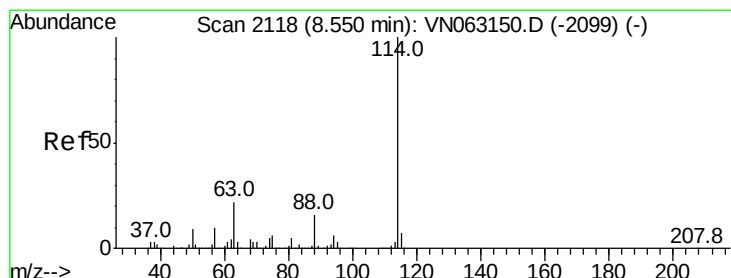
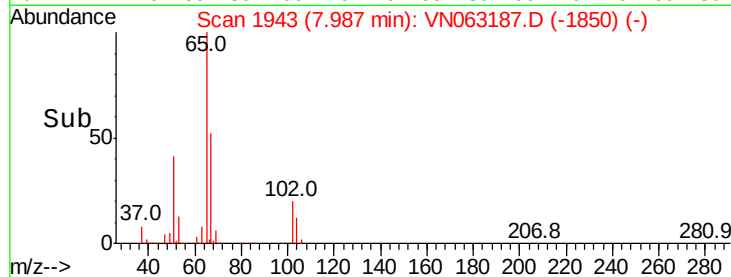
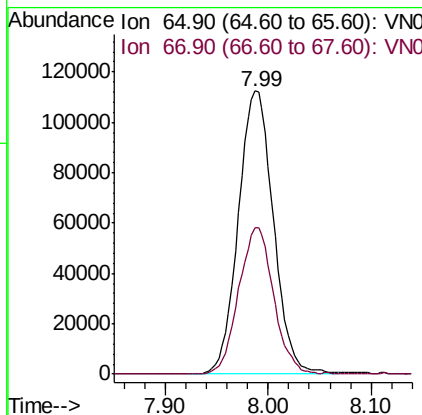
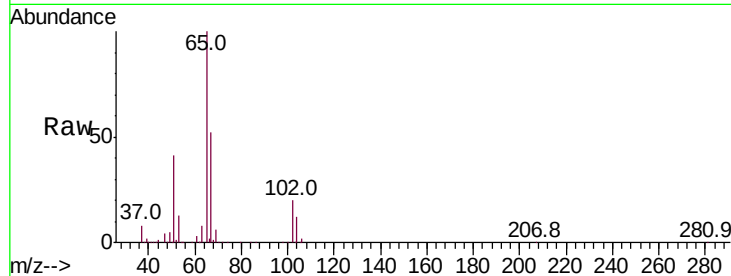
Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :
MSVOA_N
ClientSampleId :
PB131351TB

Tot Ion: 65 Resp: 265882

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

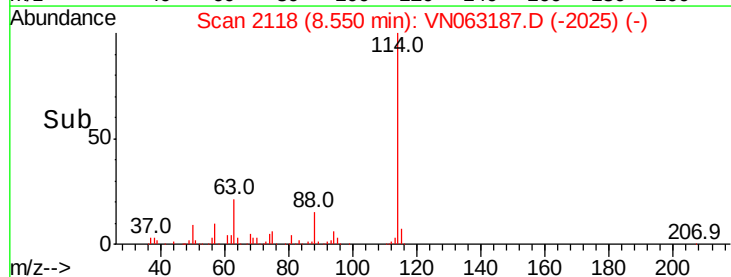
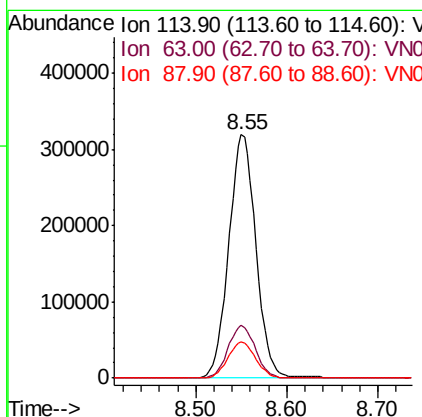
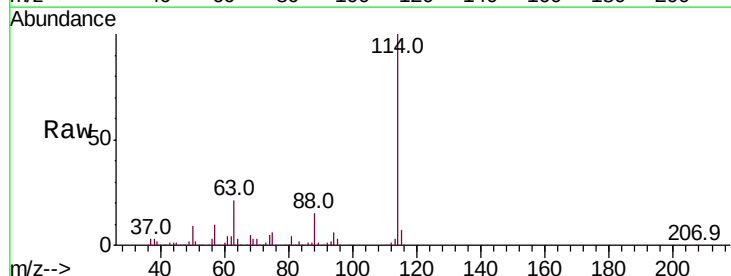
Delta R.T. 0.00 min

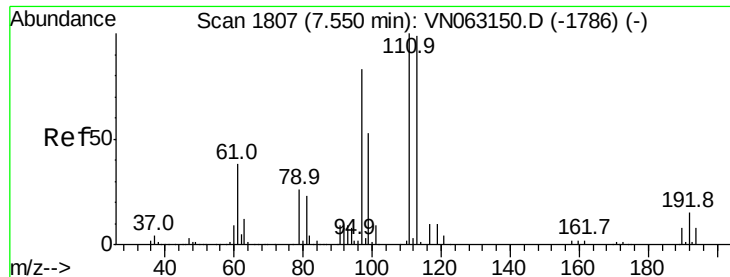
Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Tgt Ion: 114 Resp: 661713

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	14.8	0.0	31.6

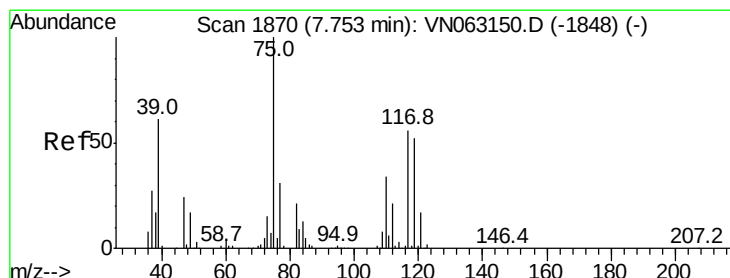
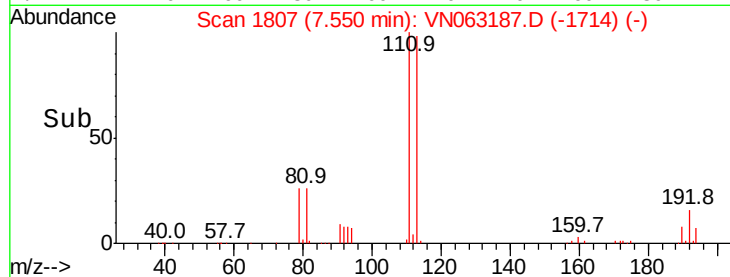
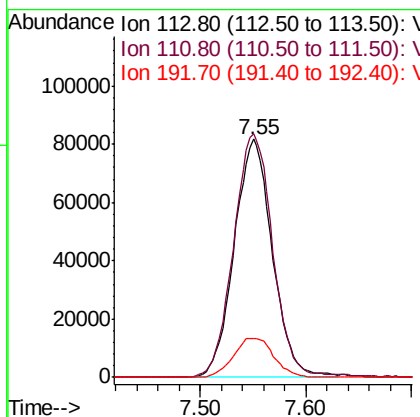
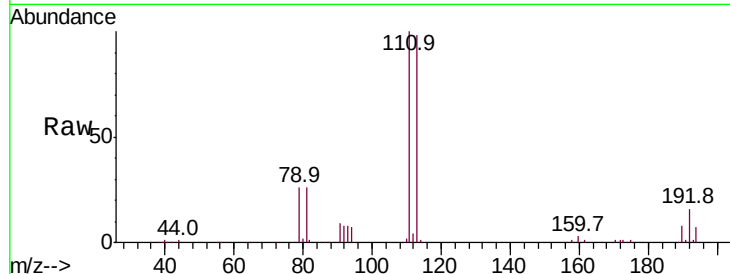




#35
 Dibromofluoromethane
 Concen: 48.339 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063187.D
 Acq: 2 Sep 2020 11:53

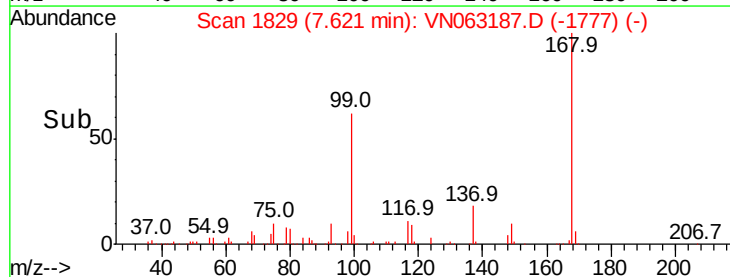
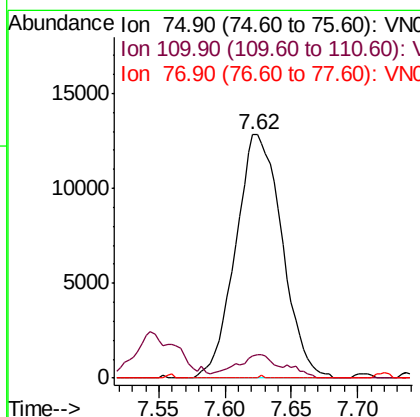
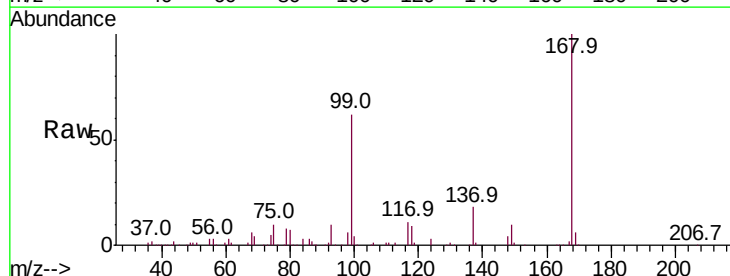
Instrument :
 MSVOA_N
 ClientSampled :
 PB131351TB

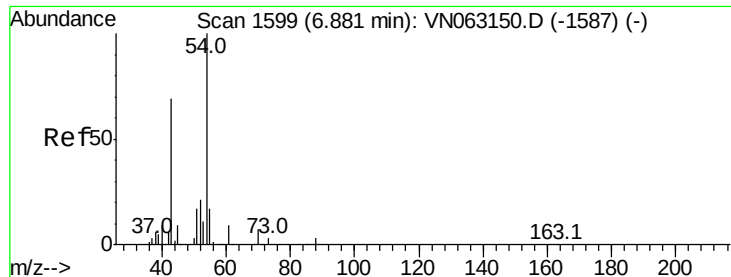
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	80.7	121.1
192	17.5	12.6	19.0



#36
 1,1-Dichloropropene
 Concen: 4.915 ug/l
 RT: 7.62 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN063187.D
 Acq: 2 Sep 2020 11:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.3	16.6	49.8#
77	0.1	25.4	38.2#





#37

Ethyl Acetate

Concen: 0.424 ug/l

RT: 6.89 min Scan# 1603

Delta R.T. 0.01 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB131351TB

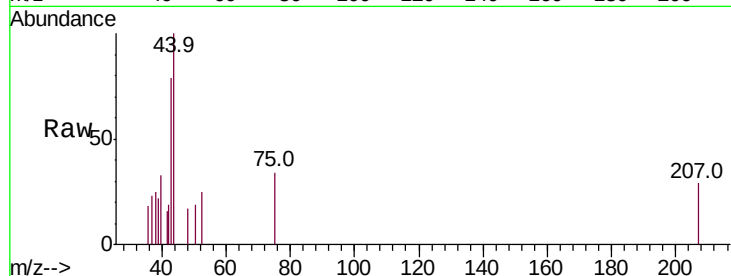
Tot Ion: 43 Resp: 265

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

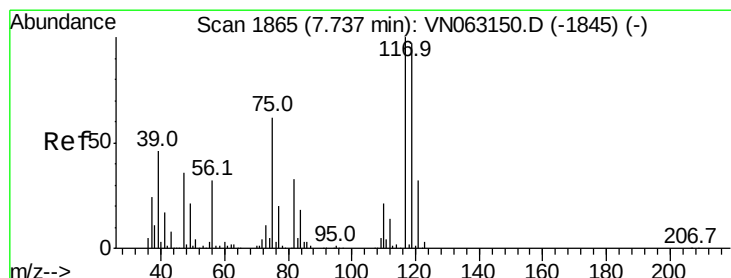
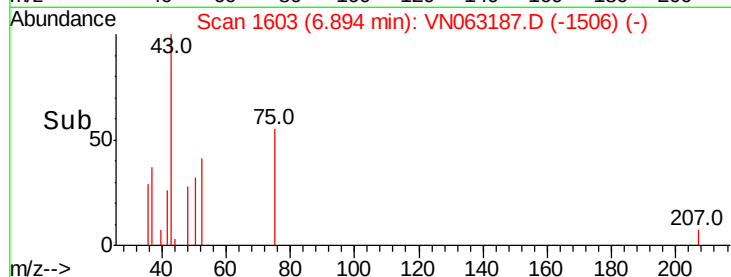
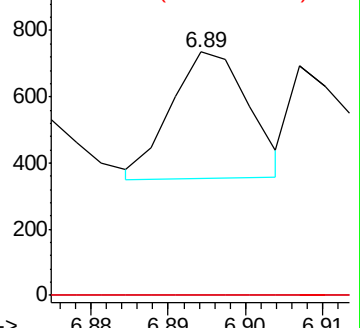
70 0.0 3.0 4.6#



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: 5.827 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

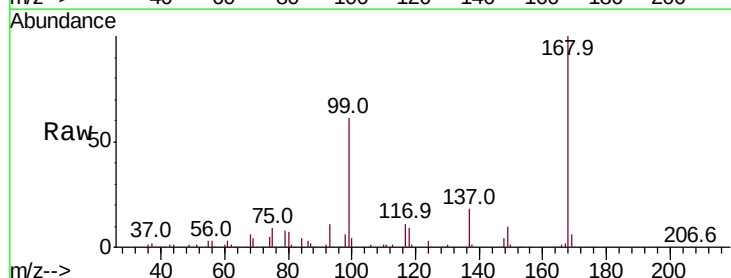
Tgt Ion: 117 Resp: 37590

Ion Ratio Lower Upper

117 100

119 5.8 77.2 115.8#

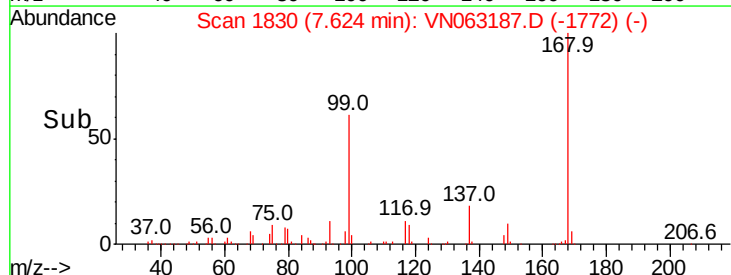
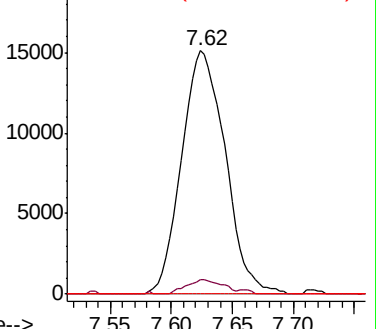
121 0.0 25.6 38.4#

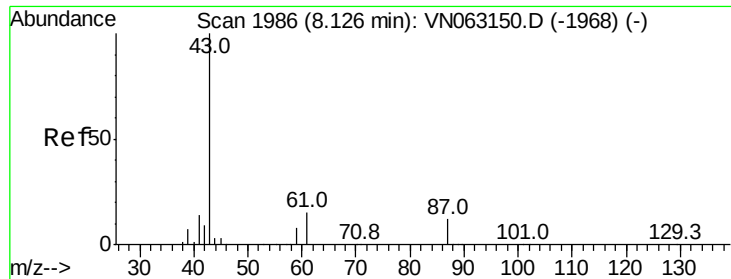


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 12.559 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB131351TB

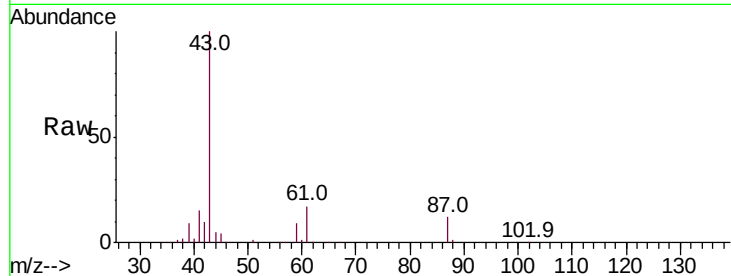
Tot Ion: 43 Resp: 130297

Ion Ratio Lower Upper

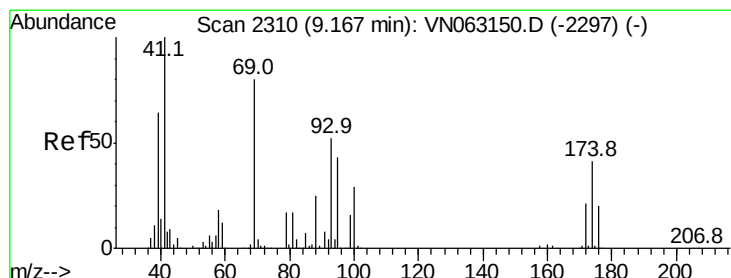
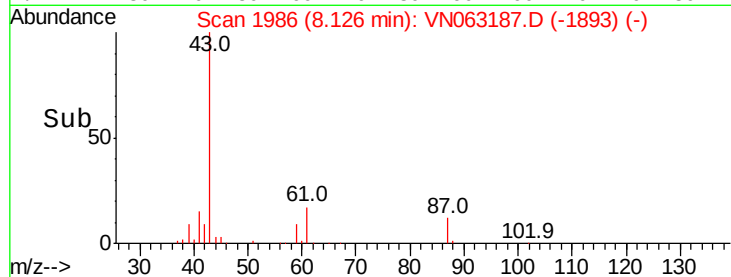
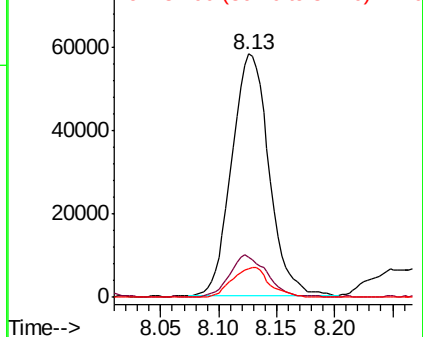
43 100

61 17.6 20.2 30.4#

87 12.2 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 1.369 ug/l

RT: 9.15 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

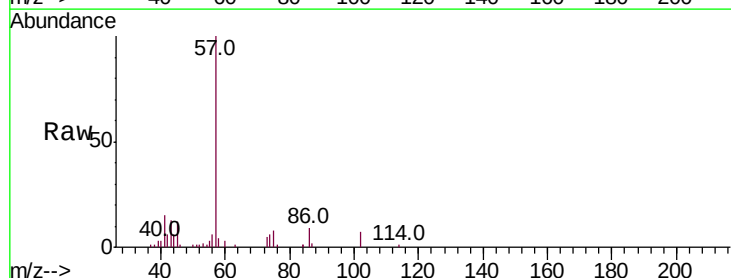
Tgt Ion: 41 Resp: 6402

Ion Ratio Lower Upper

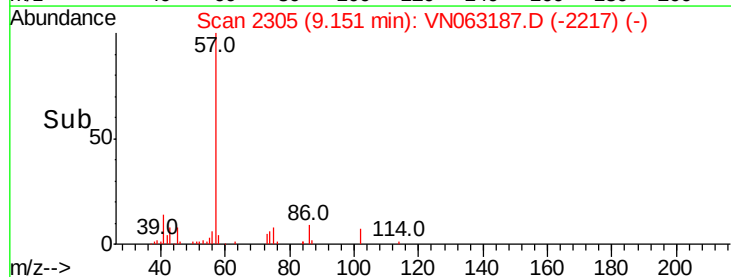
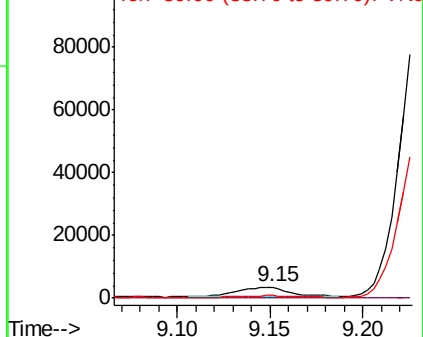
41 100

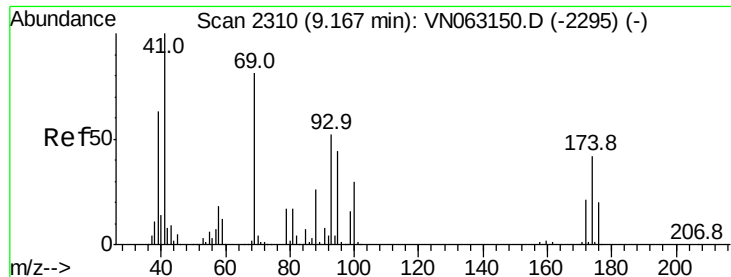
69 0.0 65.9 98.9#

39 0.0 52.0 78.0#



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





#49

1,4-Dioxane

Concen: 2.557 ug/l

RT: 9.17 min Scan# 2312

Delta R.T. 0.01 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampled :

PB131351TB

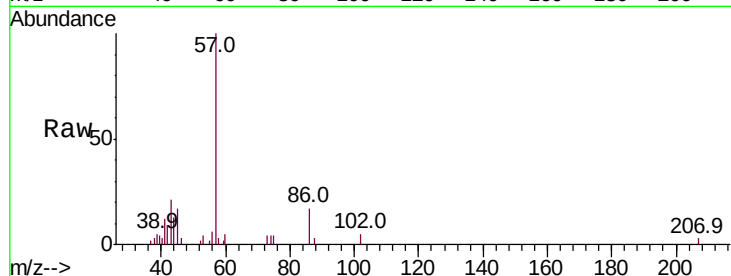
Tot Ion: 88 Resp: 185

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

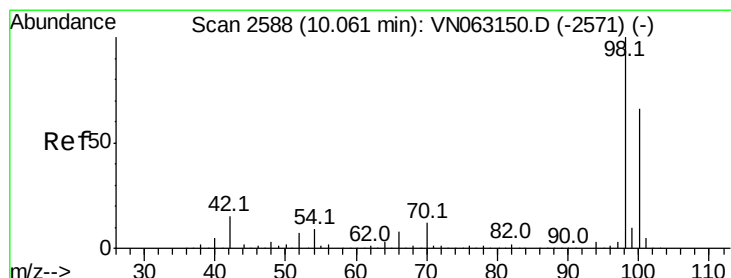
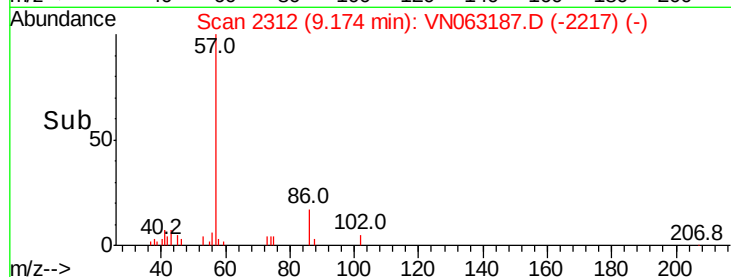
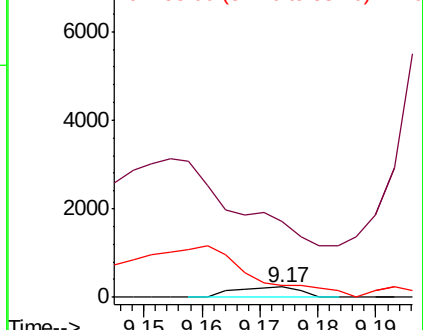
58 1228.1 53.2 79.8#



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: 51.727 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063187.D

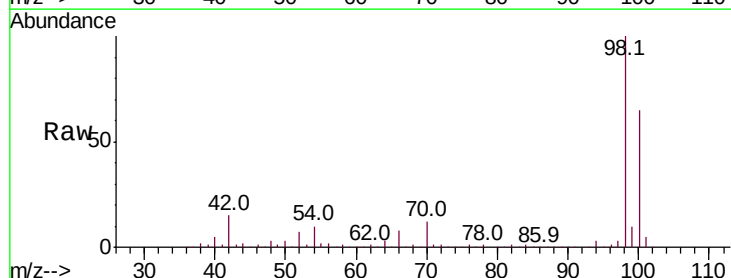
Acq: 2 Sep 2020 11:53

Tgt Ion: 98 Resp: 845218

Ion Ratio Lower Upper

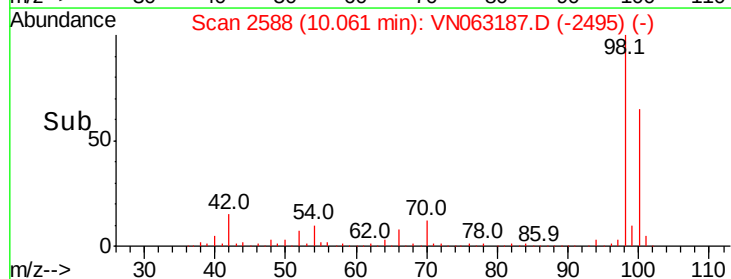
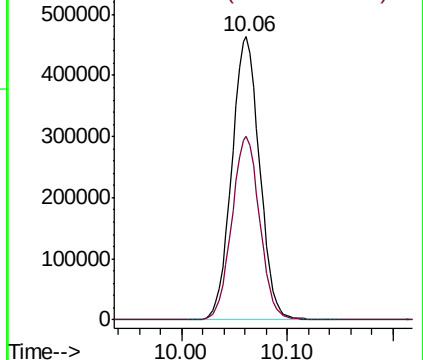
98 100

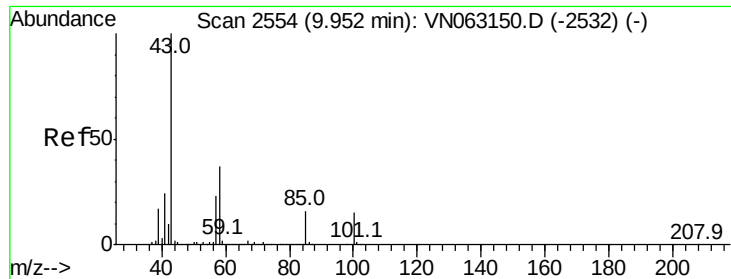
100 64.9 52.0 78.0



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: 2.736 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

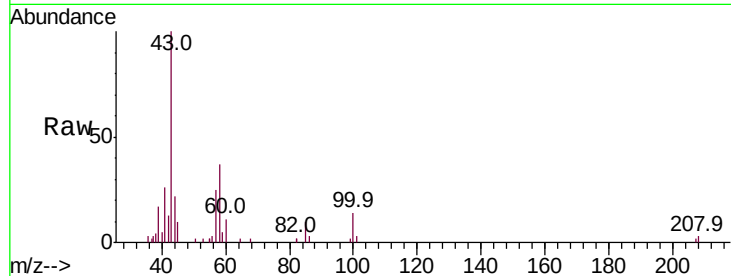
PB131351TB

Tot Ion: 43 Resp: 15425

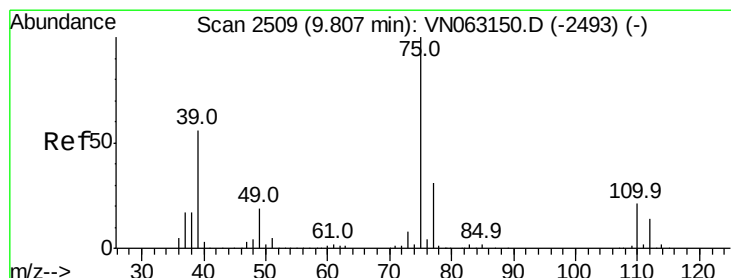
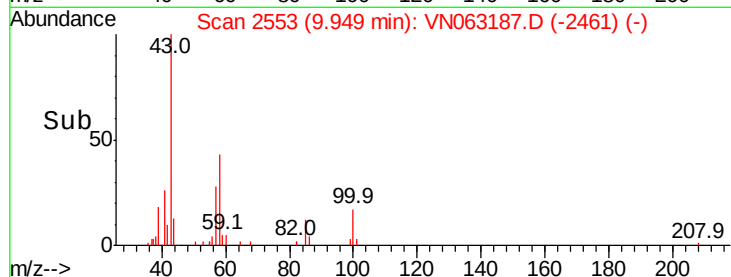
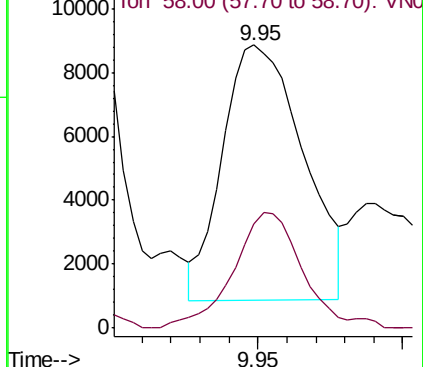
Ion Ratio Lower Upper

43 100

58 39.0 29.2 43.8



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



#54

cis-1,3-Dichloropropene

Concen: 6.811 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

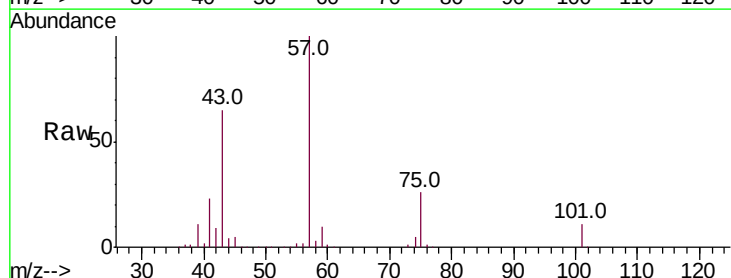
Tgt Ion: 75 Resp: 54984

Ion Ratio Lower Upper

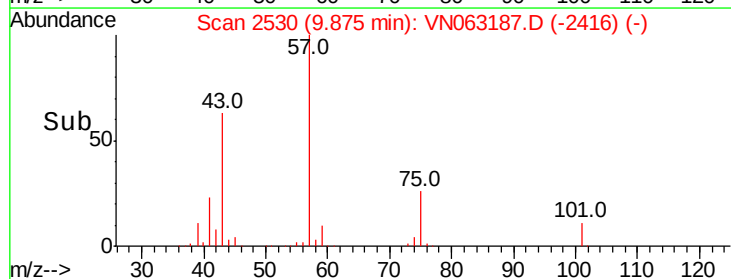
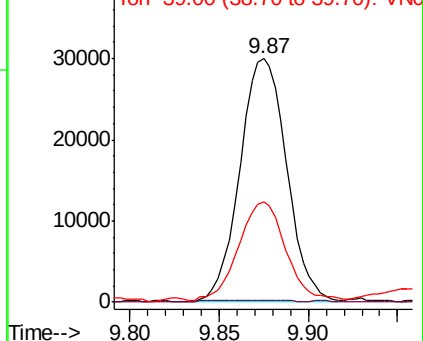
75 100

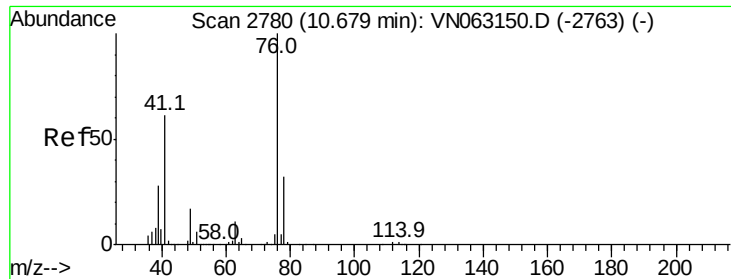
77 0.9 24.8 37.2#

39 40.4 45.0 67.6#



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

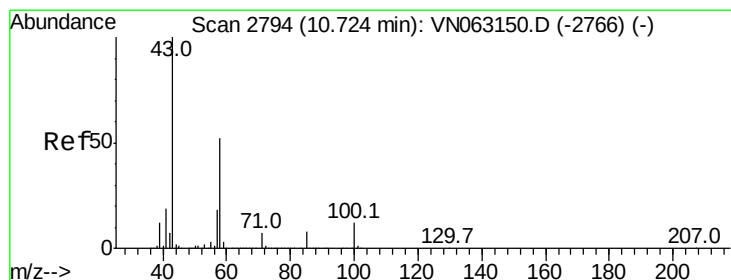
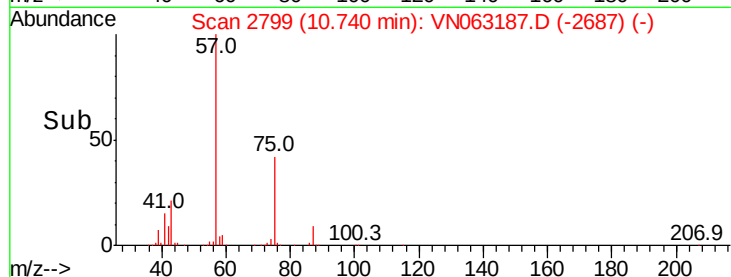
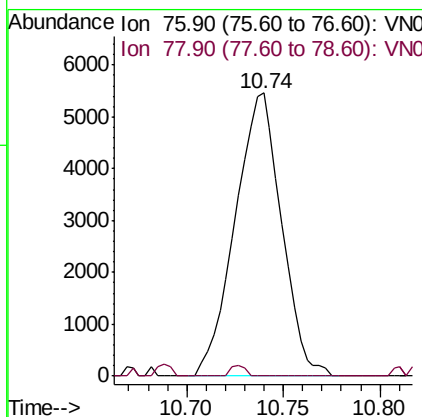
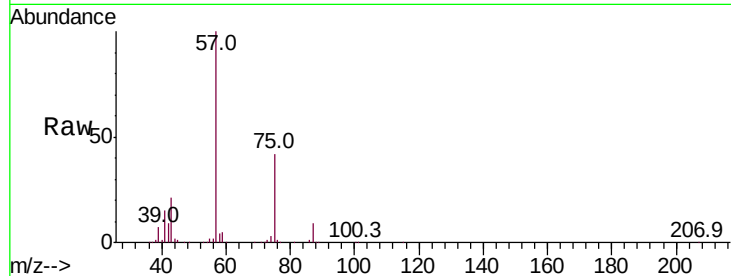




#57
 1,3-Dichloropropane
 Concen: 1.147 ug/l
 RT: 10.74 min Scan# 2799
 Delta R.T. 0.06 min
 Lab File: VN063187.D
 Acq: 2 Sep 2020 11:53

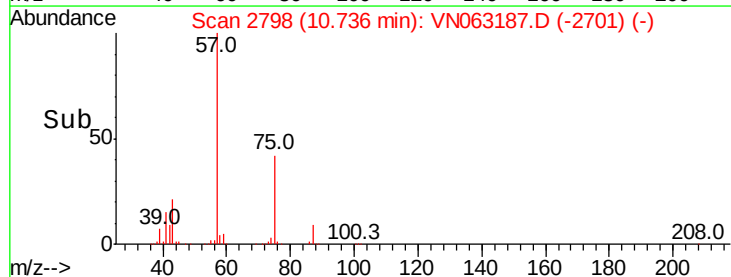
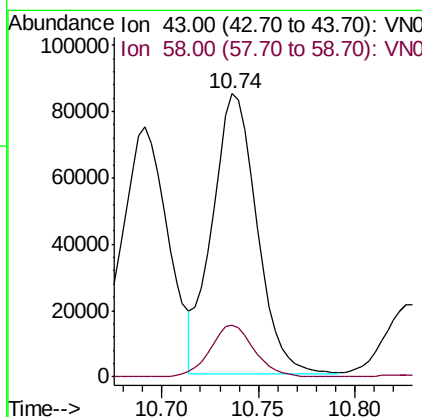
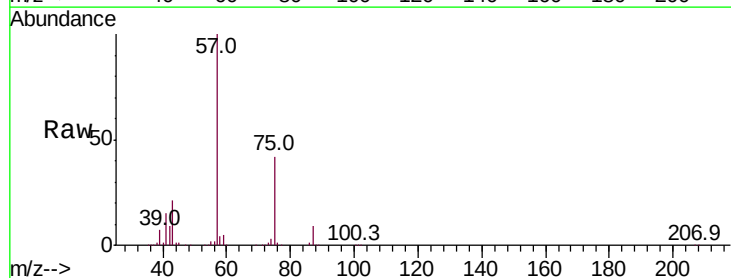
Instrument :
 MSVOA_N
 ClientSampled :
 PB131351TB

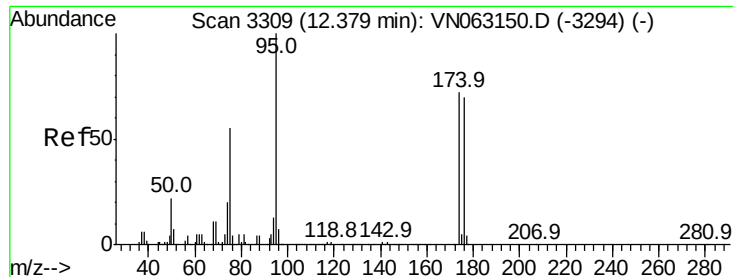
Tot Ion: 76 Resp: 9111
 Ion Ratio Lower Upper
 76 100
 78 1.2 25.5 38.3#



#59
 2-Hexanone
 Concen: 34.398 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063187.D
 Acq: 2 Sep 2020 11:53

Tgt Ion: 43 Resp: 136286
 Ion Ratio Lower Upper
 43 100
 58 18.2 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 52.297 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB131351TB

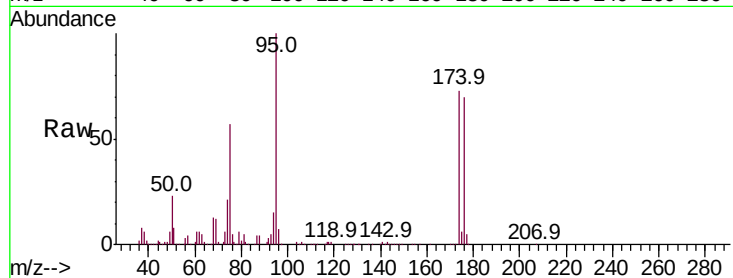
Tot Ion: 95 Resp: 298921

Ion Ratio Lower Upper

95 100

174 73.2 0.0 143.8

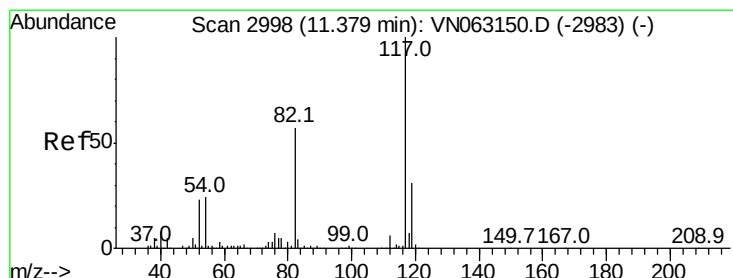
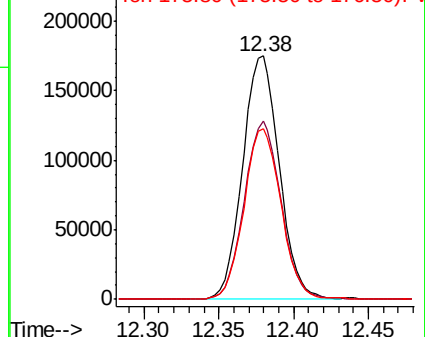
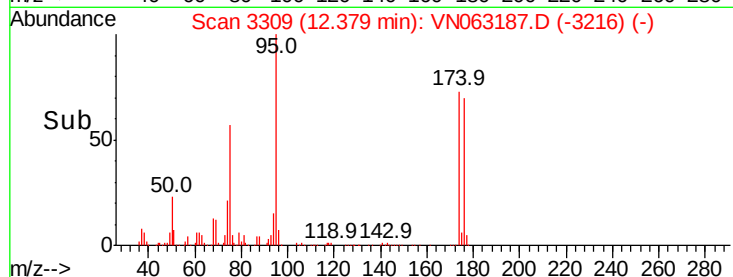
176 71.3 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063187.D (-3216) (-)

Ion 173.80 (173.50 to 174.50): VN063187.D (-3216) (-)

Ion 175.80 (175.50 to 176.50): VN063187.D (-3216) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

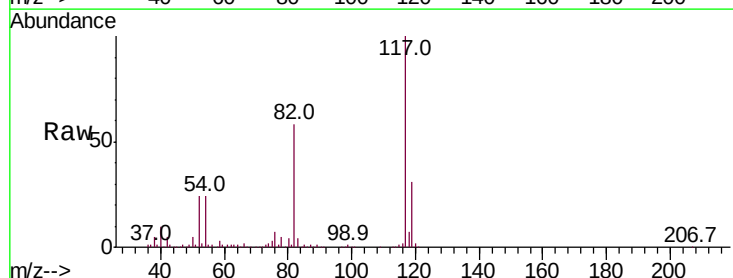
Tgt Ion: 117 Resp: 659129

Ion Ratio Lower Upper

117 100

82 57.6 45.4 68.0

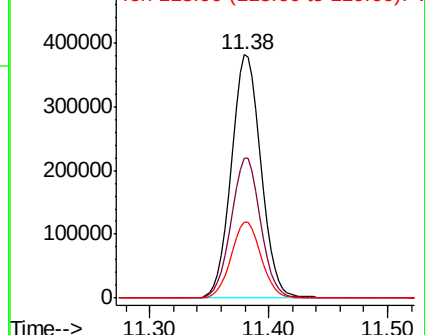
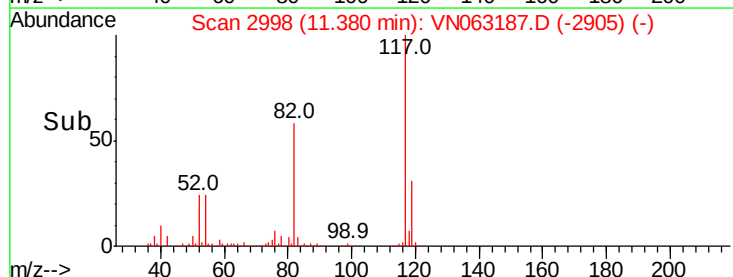
119 31.4 24.6 37.0

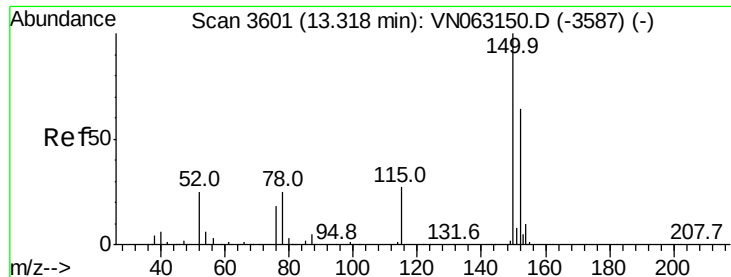


Abundance Ion 116.90 (116.60 to 117.60): VN063187.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063187.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063187.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB131351TB

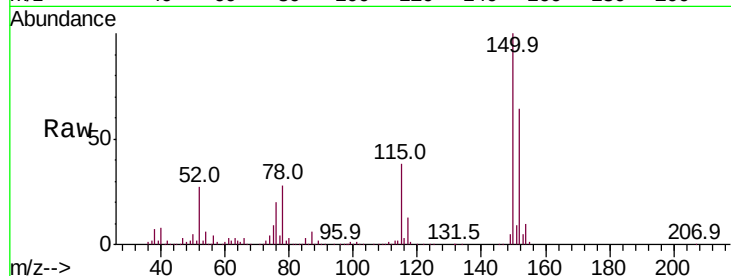
Tot Ion:152 Resp: 263768

Ion Ratio Lower Upper

152 100

115 60.8 32.0 96.2

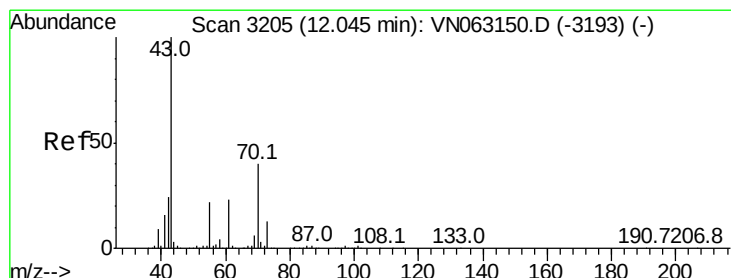
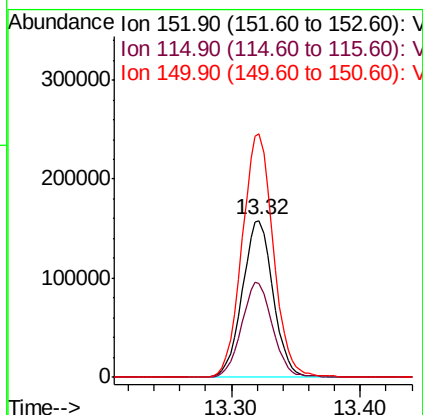
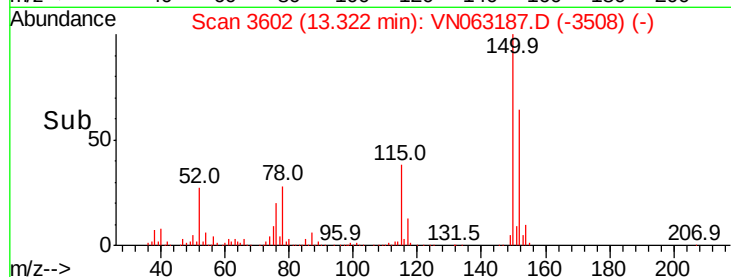
150 157.2 0.0 353.0



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-amil acetate

Concen: 0.818 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Tgt Ion: 43 Resp: 6853

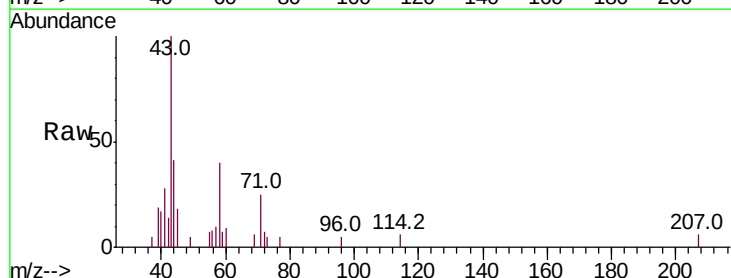
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 3.0 17.4 26.0#

61 0.0 18.6 27.8#

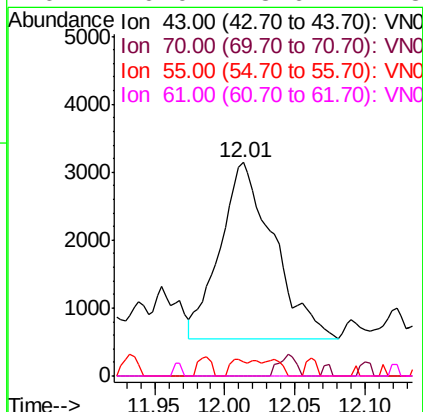
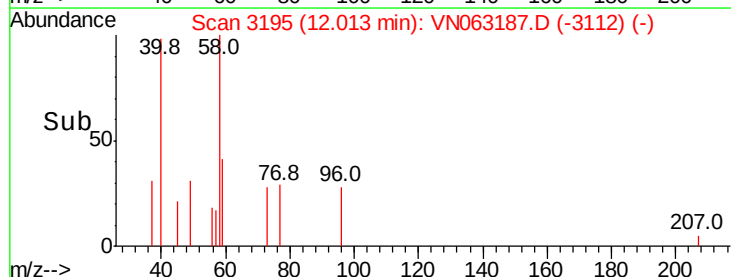


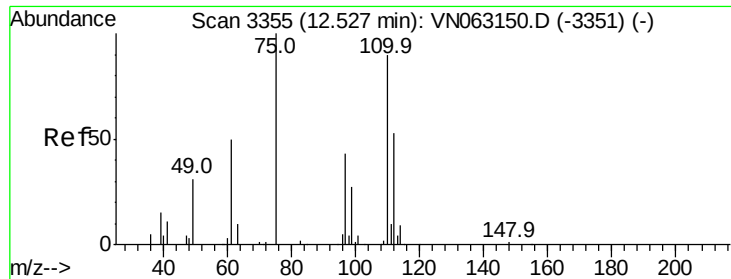
Abundance Ion 43.00 (42.70 to 43.70): V

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: 32.883 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampled :

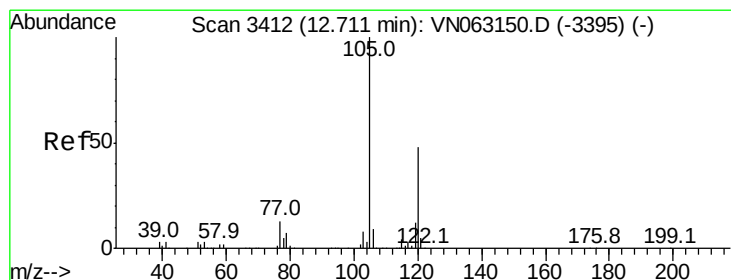
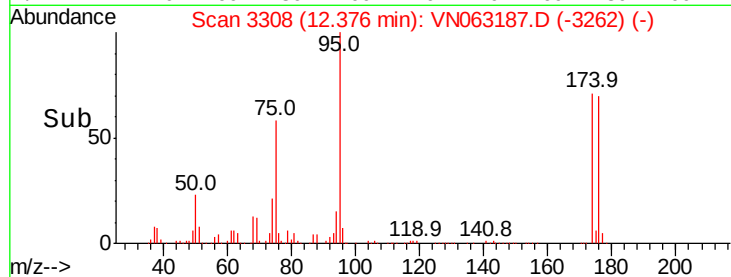
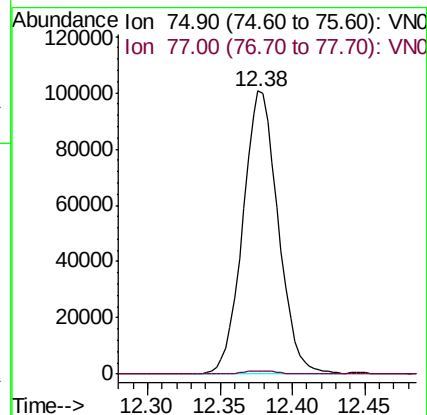
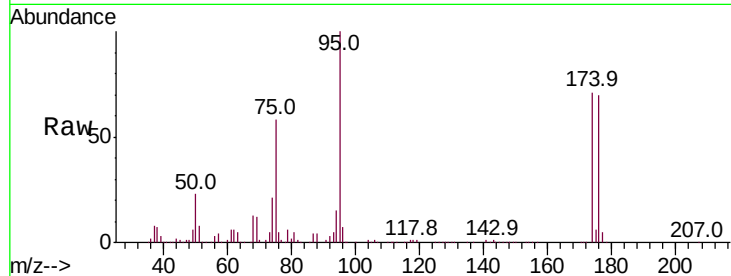
PB131351TB

Tot Ion: 75 Resp: 170417

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.823 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN063187.D

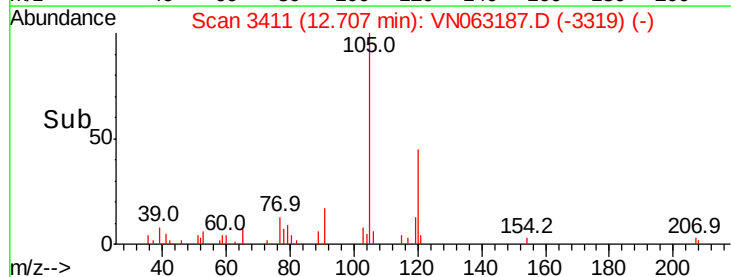
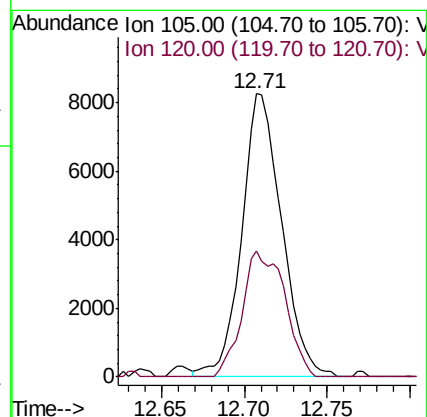
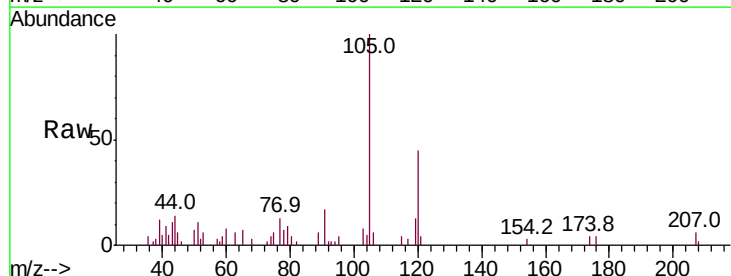
Acq: 2 Sep 2020 11:53

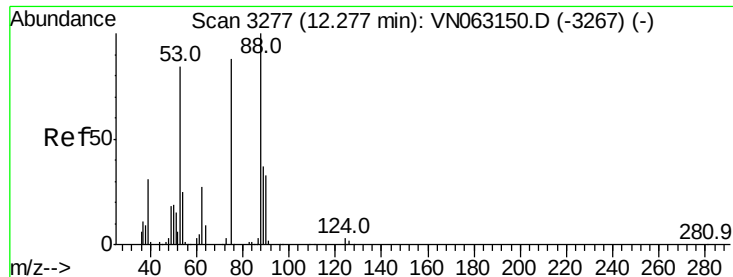
Tgt Ion: 105 Resp: 13855

Ion Ratio Lower Upper

105 100

120 47.3 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 79.478 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063187.D

Acq: 2 Sep 2020 11:53

Instrument :

MSVOA_N

ClientSampleId :

PB131351TB

Tot Ion: 75 Resp: 170417

Ion Ratio Lower Upper

75 100

53 0.2 78.7 118.1#

89 0.1 35.3 52.9#

