

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063250.D
 Acq On : 4 Sep 2020 16:13
 Operator : JC/MD
 Sample : PB131437TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131437TB

Quant Time: Sep 05 07:30:55 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	274972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	532878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	536541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	213614	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	217151	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
35) Dibromofluoromethane	7.55	113	167650	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
50) Toluene-d8	10.06	98	692041	52.59	ug/l	0.00
Spiked Amount			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	12.38	95	238670	51.85	ug/l	0.00
Spiked Amount			Recovery	=	103.70%	

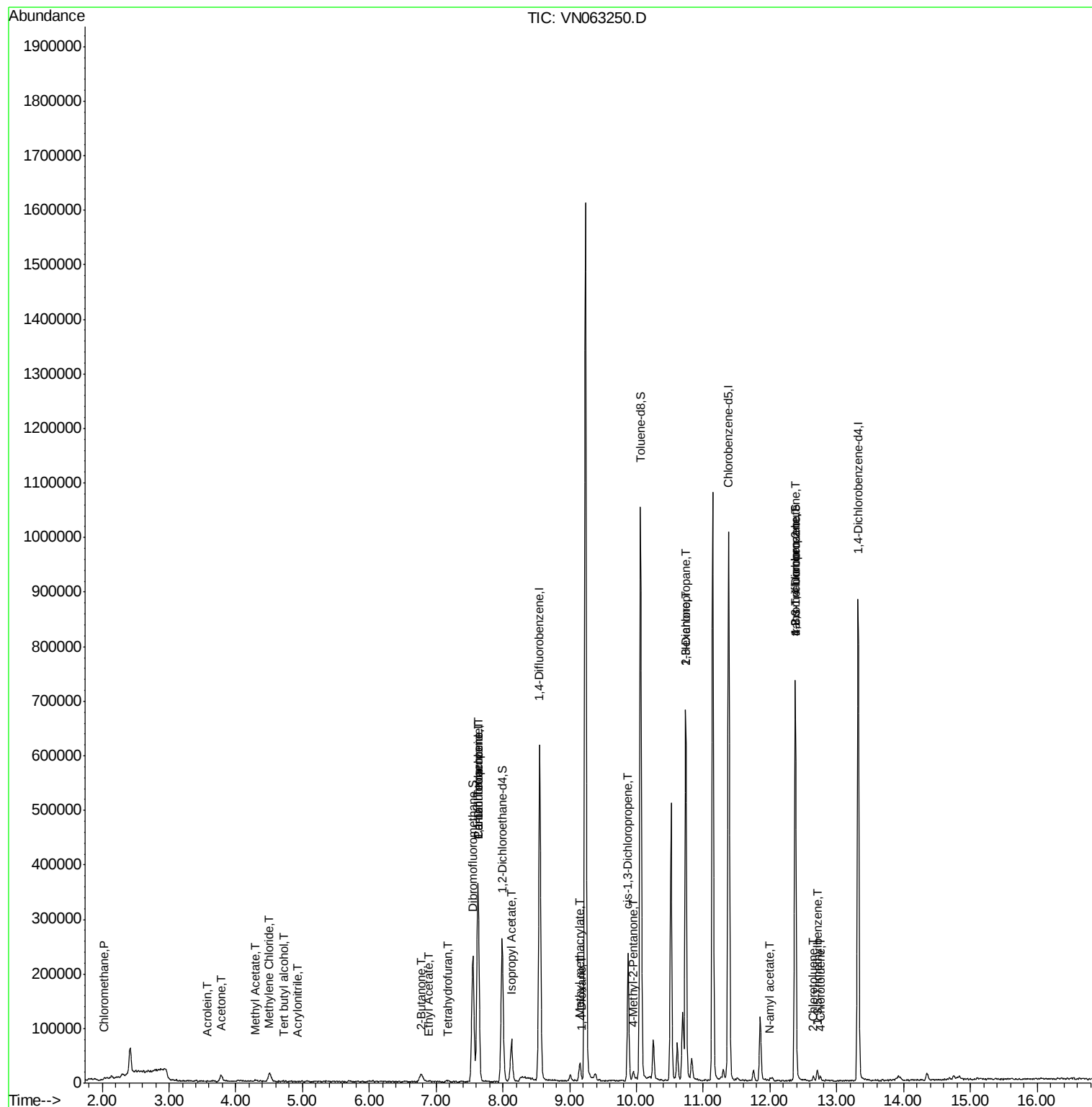
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	1162	0.295	ug/l #	86
7) Trichlorofluoromethane	2.98	101	32	Below Cal	#	19
11) Tert butyl alcohol	4.71	59	352	0.638	ug/l #	1
13) Acrolein	3.58	56	111	16.264	ug/l #	70
15) Acrylonitrile	4.93	53	29	2.423	ug/l #	1
16) Acetone	3.78	43	19817	15.509	ug/l	98
18) Methyl Acetate	4.29	43	2967	0.906	ug/l #	74
20) Methylene Chloride	4.51	84	11206	2.653	ug/l	87
25) 2-Butanone	6.78	43	1667	0.843	ug/l #	78
29) Tetrahydrofuran	7.17	42	738	0.539	ug/l #	66
31) Cyclohexane	7.63	56	8212	Below Cal	#	29
36) 1,1-Dichloropropene	7.63	75	25873	5.051	ug/l #	51
37) Ethyl Acetate	6.88	43	453	0.473	ug/l #	72
38) Carbon Tetrachloride	7.63	117	28806	5.545	ug/l #	15
43) Isopropyl Acetate	8.13	43	92588	11.082	ug/l #	92
48) Methyl methacrylate	9.15	41	5088	1.351	ug/l #	12
49) 1,4-Dioxane	9.18	88	121	2.077	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	12352	2.721	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	39691	6.106	ug/l #	69
57) 1,3-Dichloropropane	10.74	76	7186	1.123	ug/l #	43
59) 2-Hexanone	10.74	43	103887	32.560	ug/l #	51
74) N-amyl acetate	12.00	43	1465	0.216	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	138057	32.894	ug/l #	100
79) 2-Chlorotoluene	12.65	91	4096	0.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	8850	0.649	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	138057	79.504	ug/l #	10
82) 4-Chlorotoluene	12.75	91	3442	0.292	ug/l	84

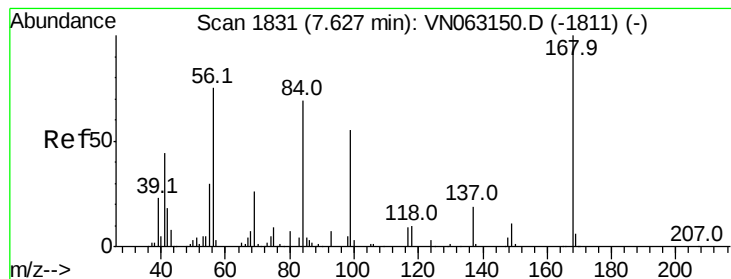
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

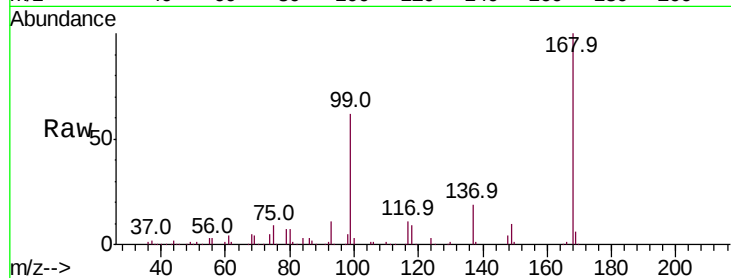
PB131437TB

Tot Ion:168 Resp: 274972

Ion Ratio Lower Upper

168 100

99 62.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063250.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063250.D (-1738) (-)

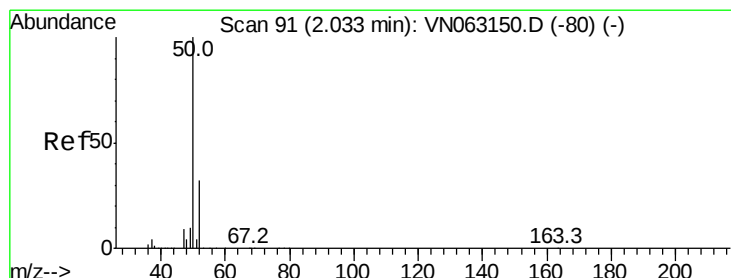
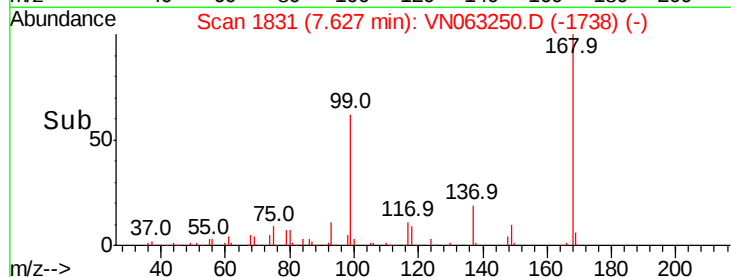
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.295 ug/l

RT: 2.03 min Scan# 91

Delta R.T. 0.00 min

Lab File: VN063250.D

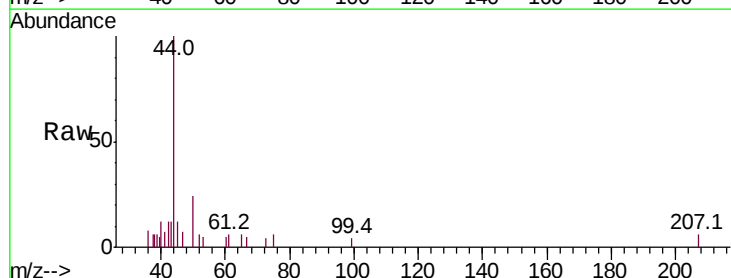
Acq: 4 Sep 2020 16:13

Tgt Ion: 50 Resp: 1162

Ion Ratio Lower Upper

50 100

52 24.6 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VN063250.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063250.D (-1) (-)

2.03

1000

800

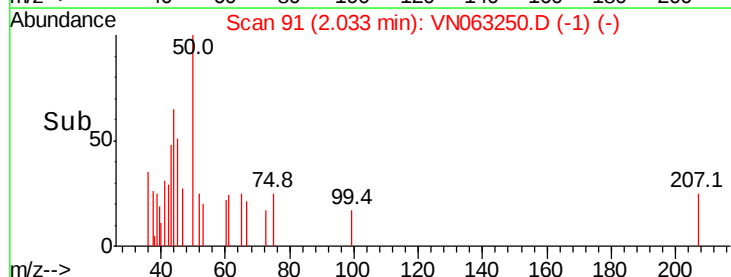
600

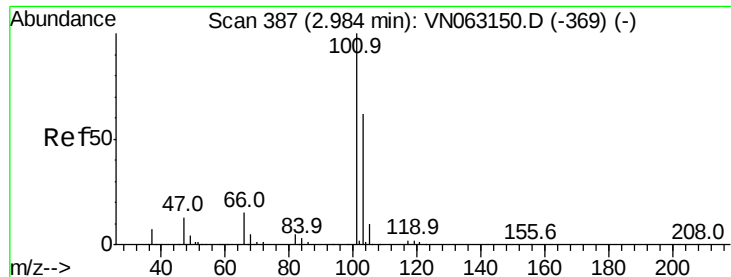
400

200

0

Time--> 2.00 2.02 2.04 2.06





#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.98 min Scan# 386

Delta R.T. -0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

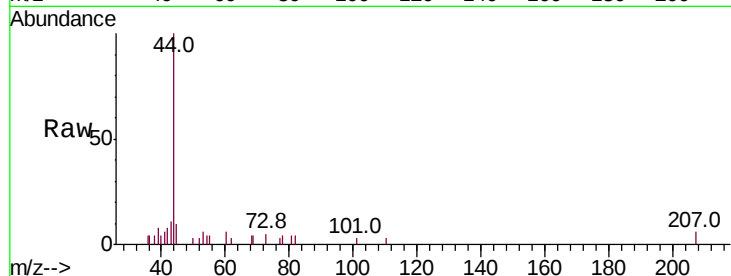
PB131437TB

Tot Ion:101 Resp: 32

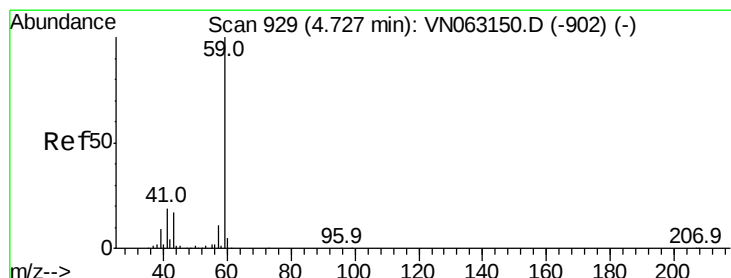
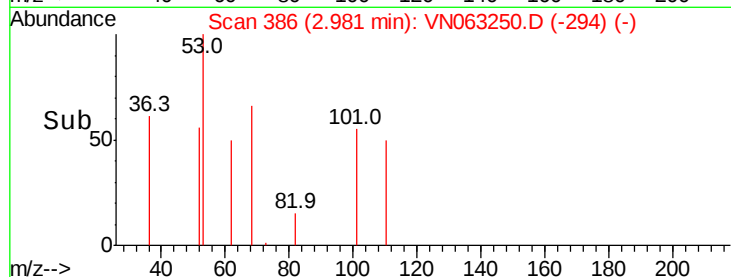
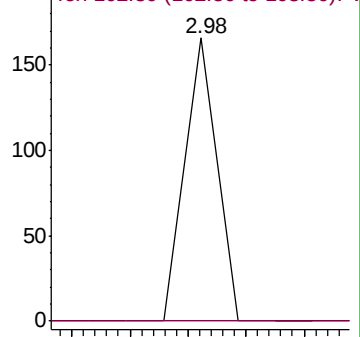
Ion Ratio Lower Upper

101 100

103 0.0 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V



#11

Tert butyl alcohol

Concen: 0.638 ug/l

RT: 4.71 min Scan# 925

Delta R.T. -0.01 min

Lab File: VN063250.D

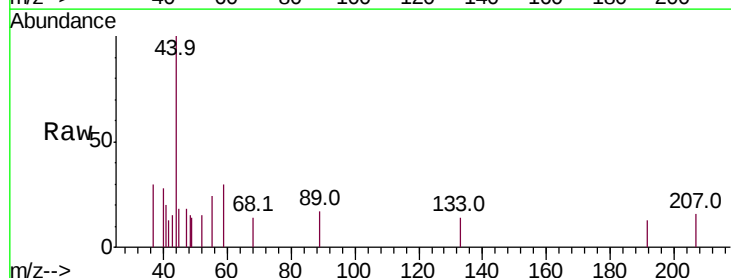
Acq: 4 Sep 2020 16:13

Tgt Ion: 59 Resp: 352

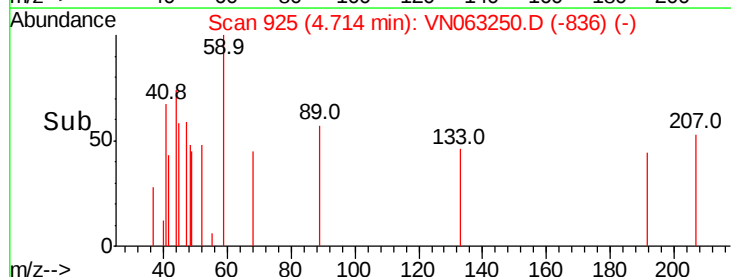
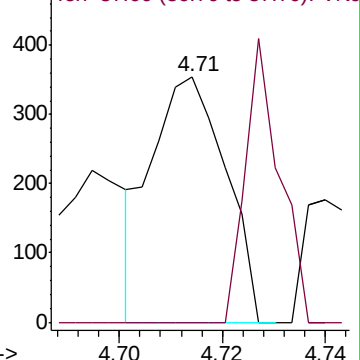
Ion Ratio Lower Upper

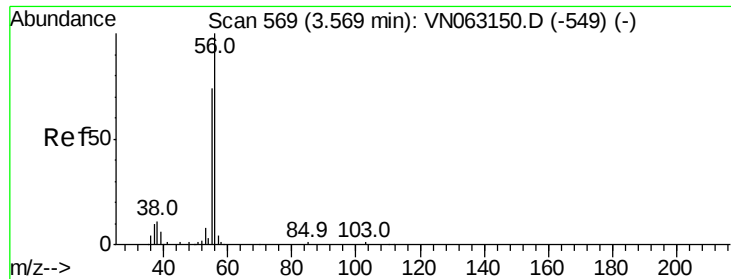
59 100

57 53.7 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0





#13

Acrolein

Concen: 16.264 ug/l

RT: 3.58 min Scan# 571

Delta R.T. 0.01 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

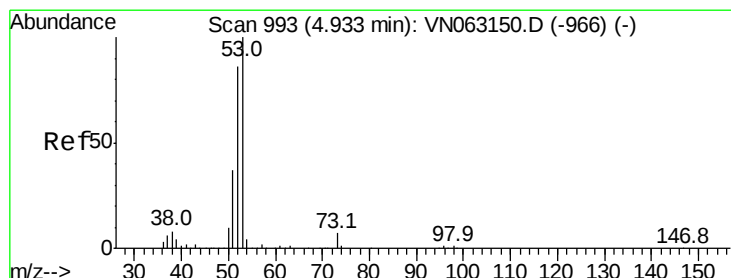
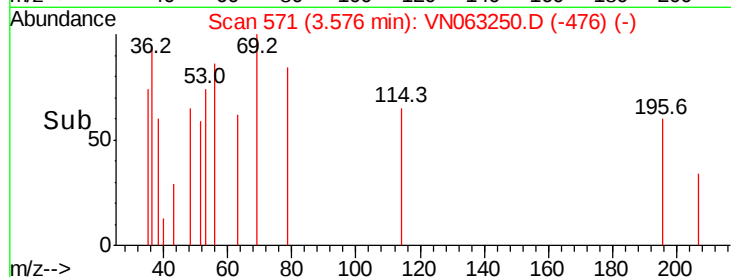
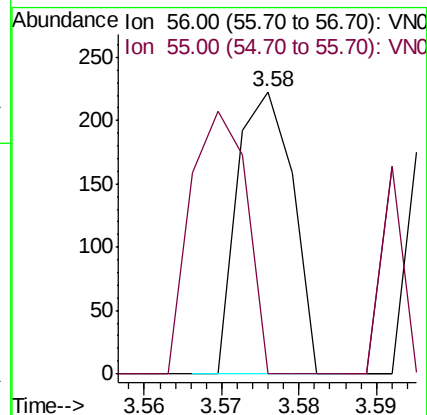
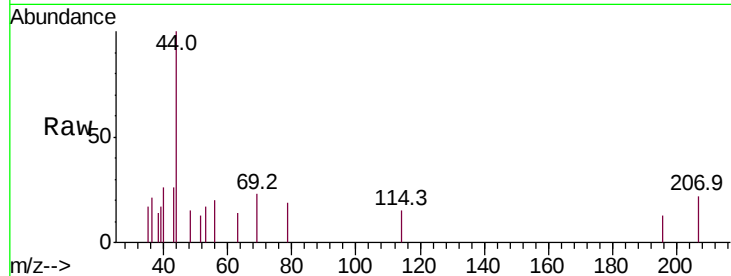
PB131437TB

Tot Ion: 56 Resp: 111

Ion Ratio Lower Upper

56 100

55 93.7 55.4 83.0#



#15

Acrylonitrile

Concen: 2.423 ug/l

RT: 4.93 min Scan# 991

Delta R.T. -0.01 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

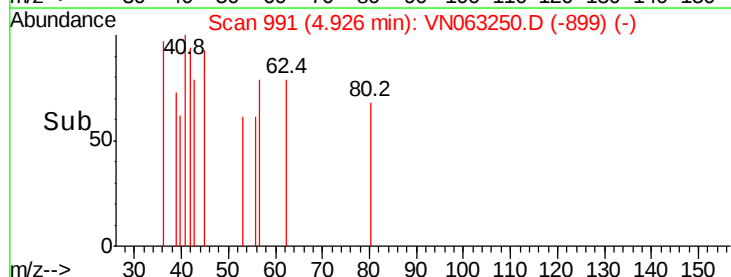
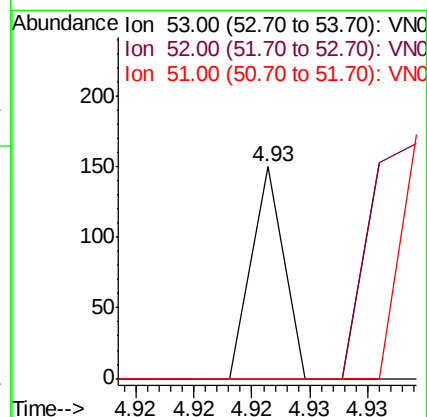
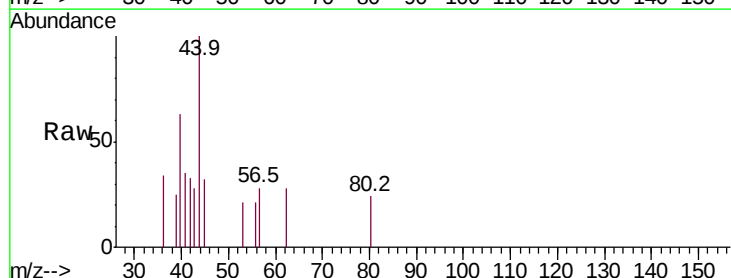
Tgt Ion: 53 Resp: 29

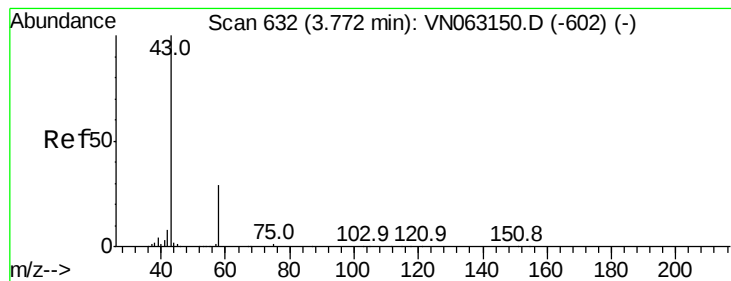
Ion Ratio Lower Upper

53 100

52 213.8 67.2 100.8#

51 641.4 30.2 45.4#





#16

Acetone

Concen: 15.509 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

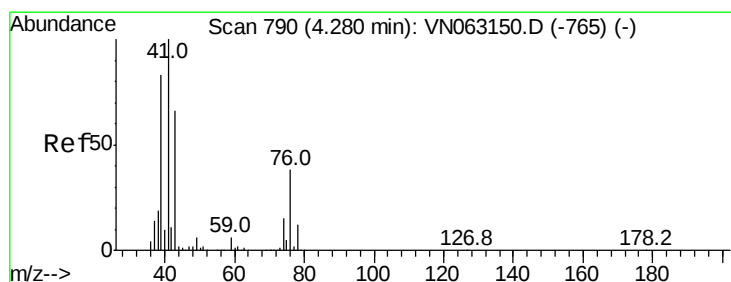
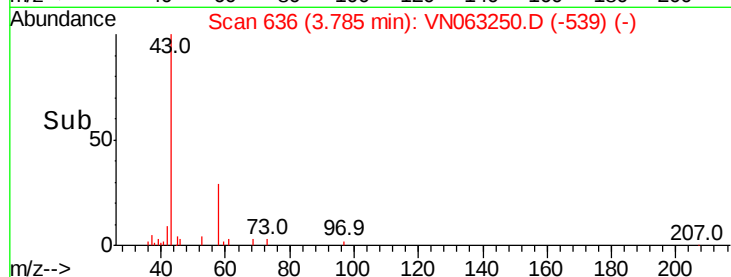
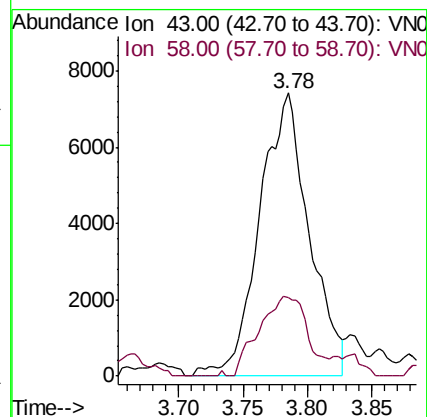
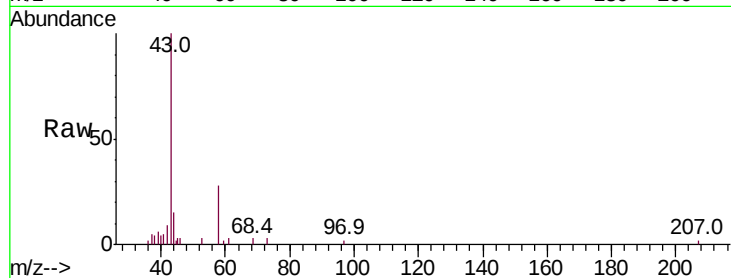
PB131437TB

Tot Ion: 43 Resp: 19817

Ion Ratio Lower Upper

43 100

58 27.9 23.1 34.7



#18

Methyl Acetate

Concen: 0.906 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN063250.D

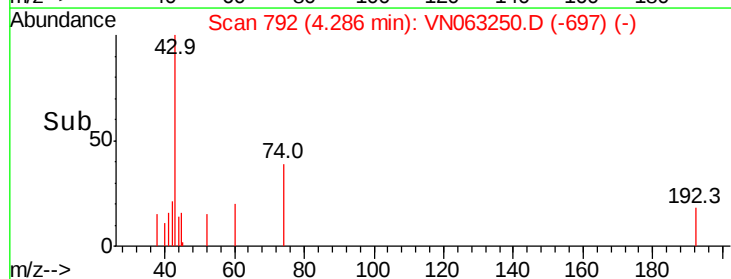
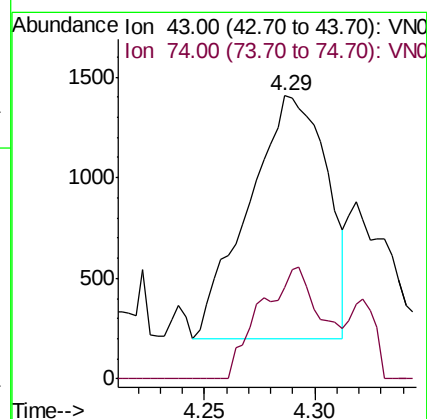
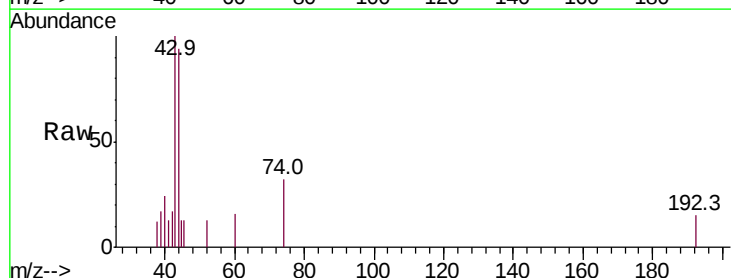
Acq: 4 Sep 2020 16:13

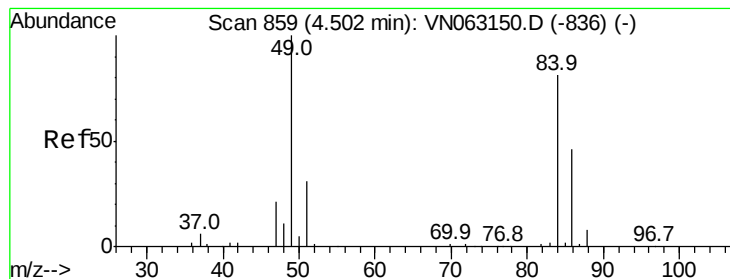
Tgt Ion: 43 Resp: 2967

Ion Ratio Lower Upper

43 100

74 36.5 19.0 28.6#





#20

Methvlene Chloride

Concen: 2.653 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

PB131437TB

Tot Ion: 84 Resp: 11206

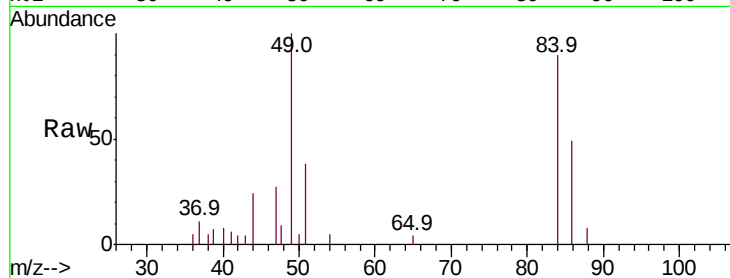
Ion Ratio Lower Upper

84 100

49 104.3 98.4 147.6

51 42.6 30.4 45.6

86 49.5 45.7 68.5

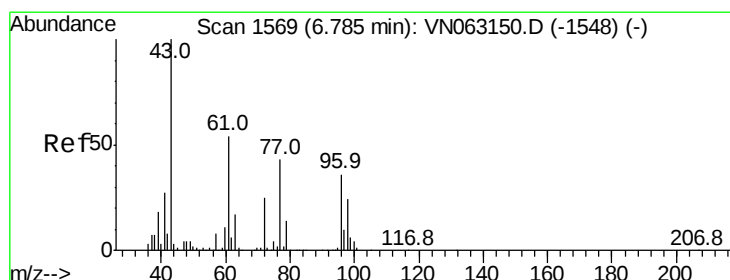
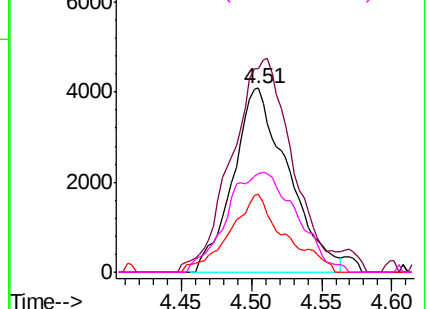
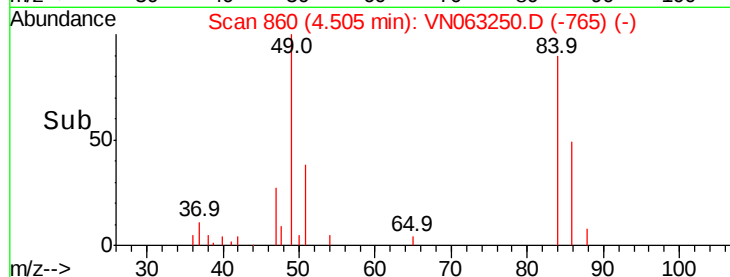


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 0.843 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN063250.D

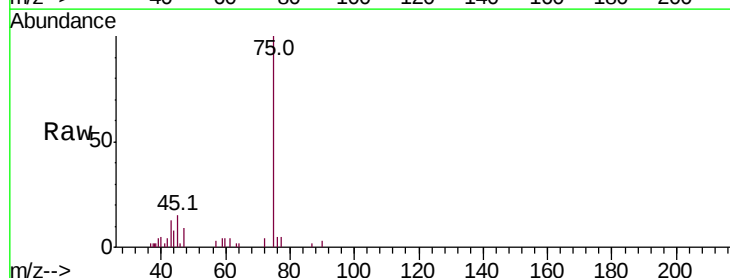
Acq: 4 Sep 2020 16:13

Tgt Ion: 43 Resp: 1667

Ion Ratio Lower Upper

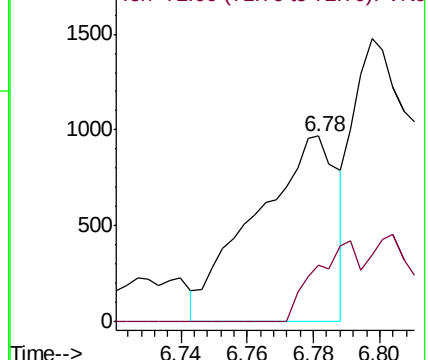
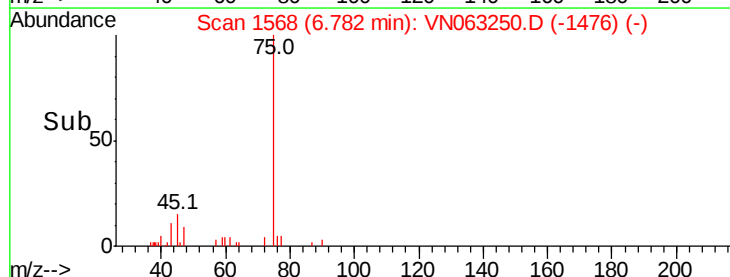
43 100

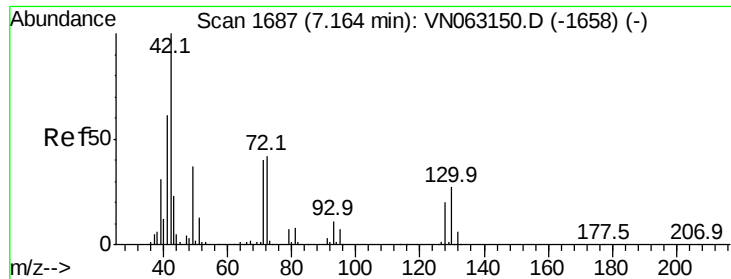
72 36.5 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.539 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

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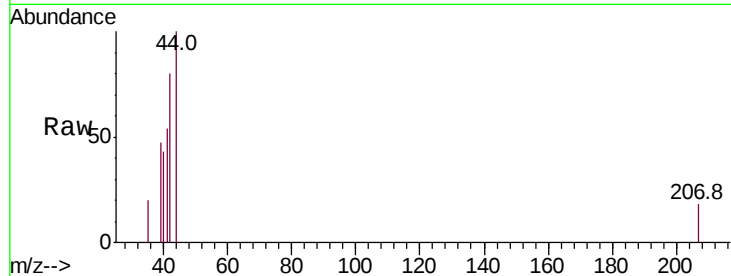
Tot Ion: 42 Resp: 738

Ion Ratio Lower Upper

42 100

72 26.6 33.9 50.9#

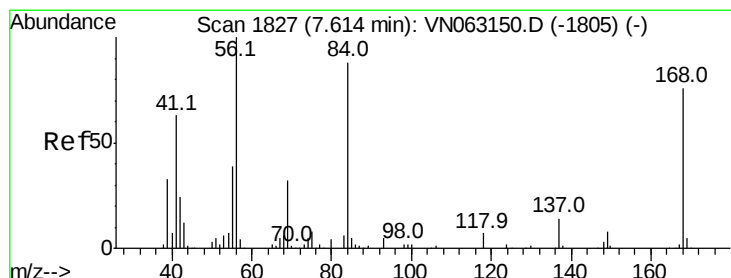
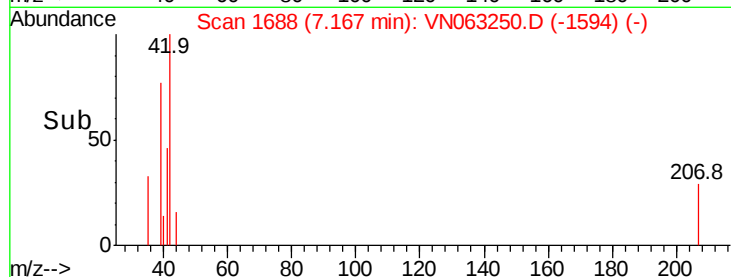
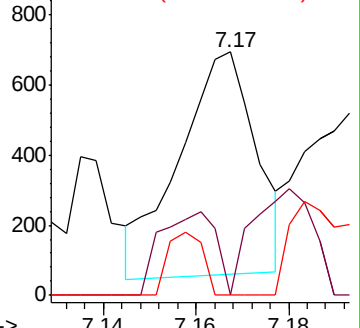
71 12.6 31.9 47.9#



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: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

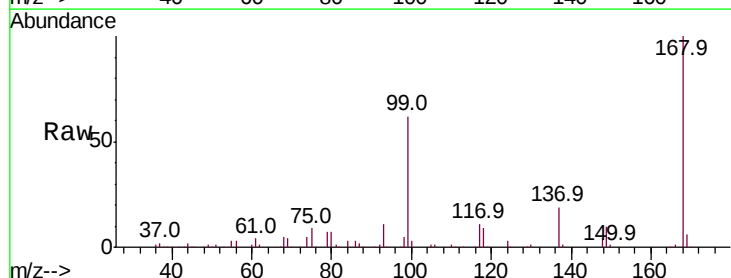
Tgt Ion: 56 Resp: 8212

Ion Ratio Lower Upper

56 100

69 158.9 25.4 38.0#

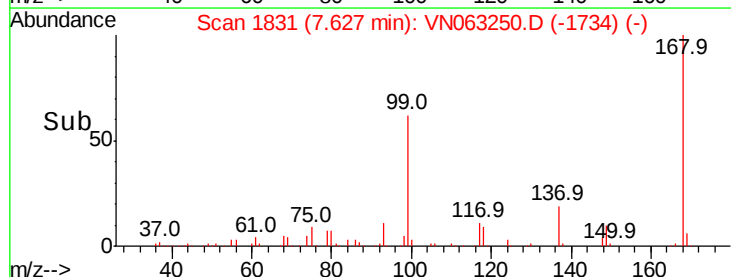
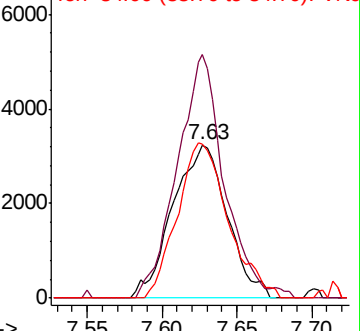
84 100.4 70.2 105.4

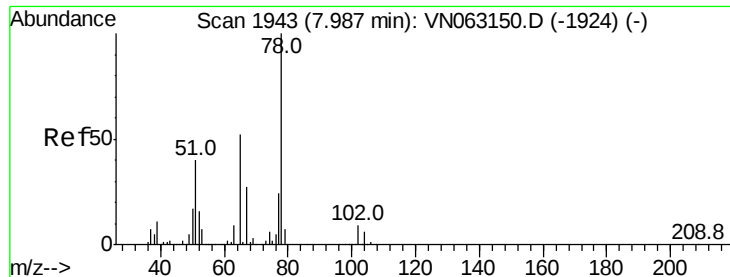


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.310 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

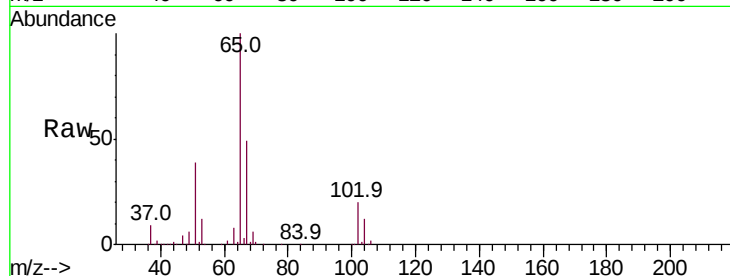
PB131437TB

Tot Ion: 65 Resp: 217151

Ion Ratio Lower Upper

65 100

67 49.8 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

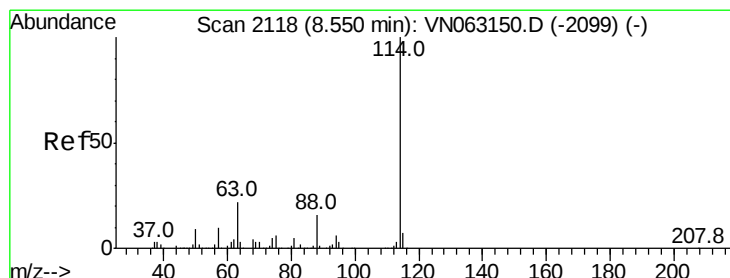
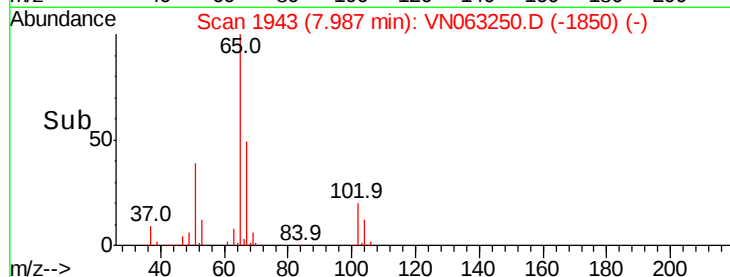
60000

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: VN063250.D

Acq: 4 Sep 2020 16:13

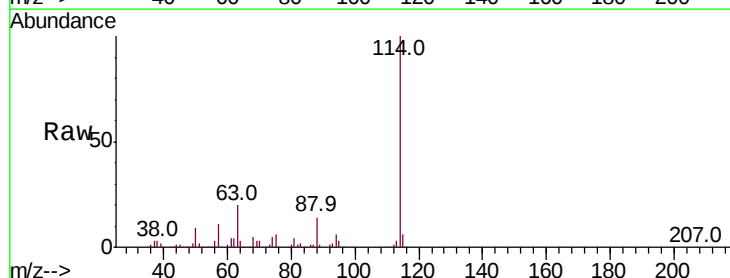
Tgt Ion: 114 Resp: 532878

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

88 14.4 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) (-)

8.55

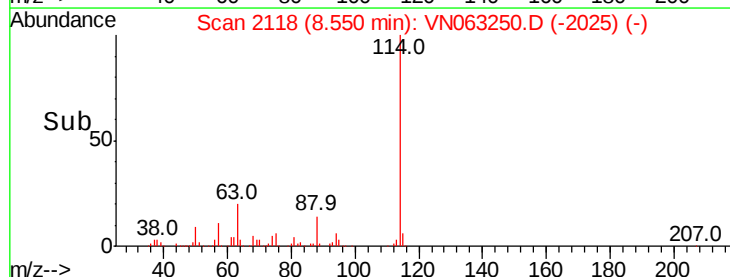
300000

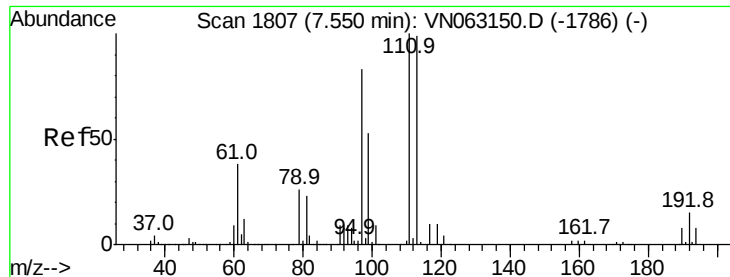
200000

100000

0

Time-->

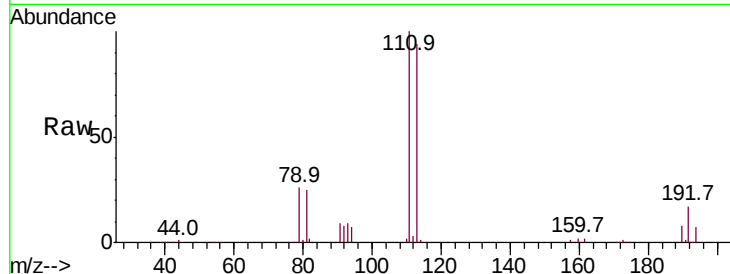




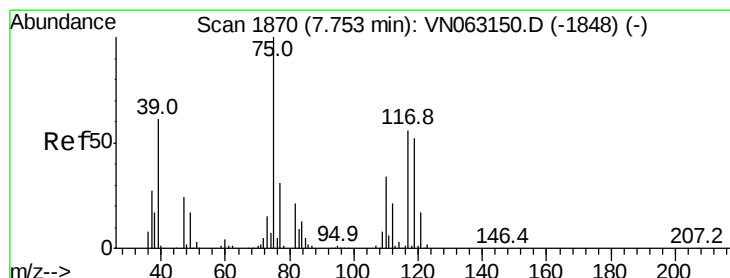
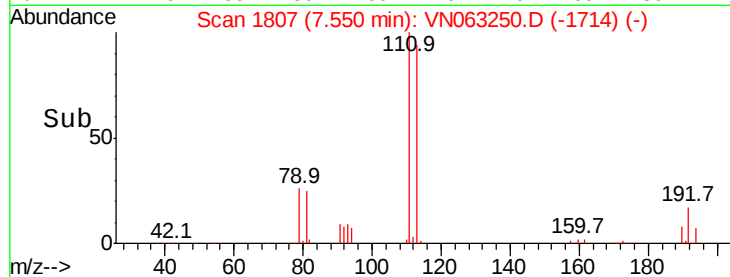
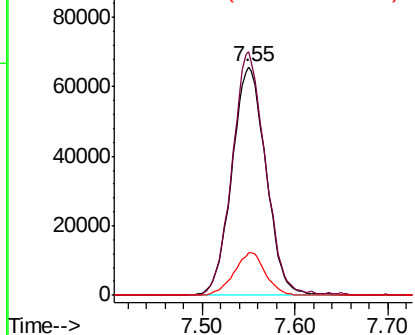
#35
 Dibromofluoromethane
 Concen: 49.039 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131437TB

Tot Ion:113 Resp: 167650
 Ion Ratio Lower Upper
 113 100
 111 103.8 80.7 121.1
 192 17.2 12.6 19.0

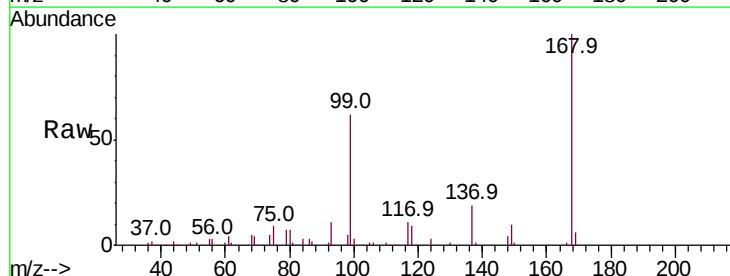


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

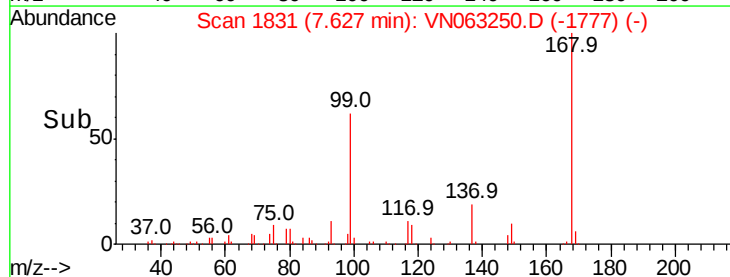
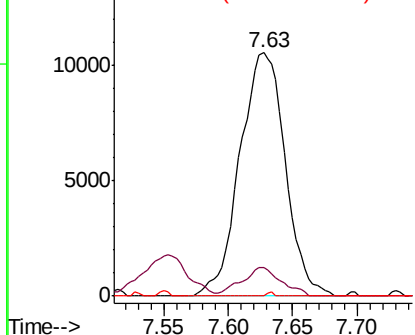


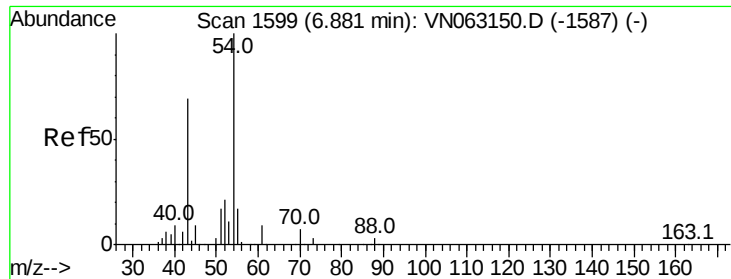
#36
 1,1-Dichloropropene
 Concen: 5.051 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

Tgt Ion: 75 Resp: 25873
 Ion Ratio Lower Upper
 75 100
 110 10.2 16.6 49.8#
 77 0.2 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: 0.473 ug/l

RT: 6.88 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

PB131437TB

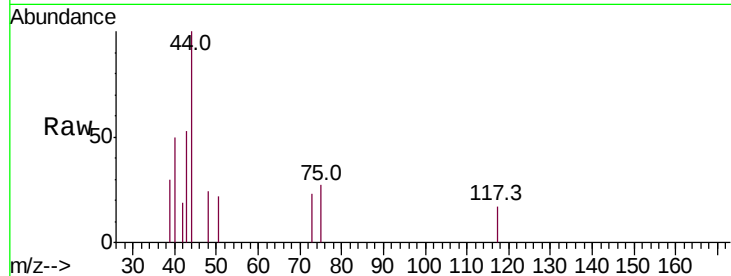
Tot Ion: 43 Resp: 453

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): VN063250.D (-1587) (-)

Ion 60.90 (60.60 to 61.60): VN063250.D (-1587) (-)

Ion 70.00 (69.70 to 70.70): VN063250.D (-1587) (-)

6.88

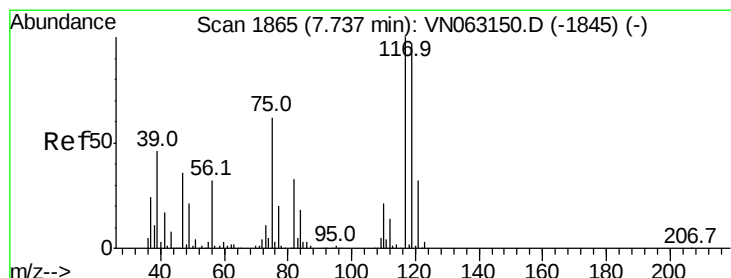
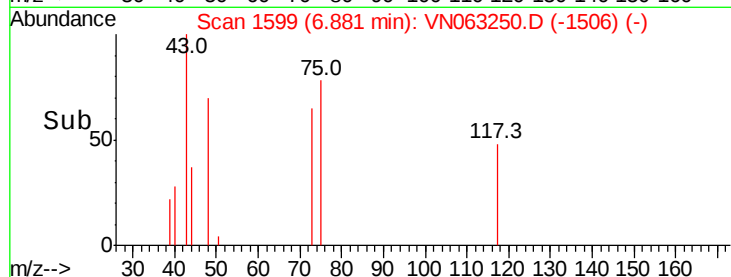
400

200

0

6.86 6.87 6.88 6.89

Time-->



#38

Carbon Tetrachloride

Concen: 5.545 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

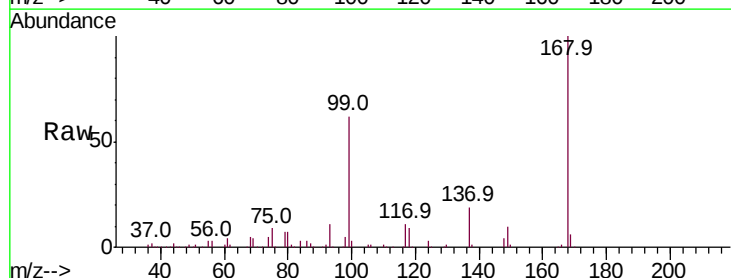
Tgt Ion: 117 Resp: 28806

Ion Ratio Lower Upper

117 100

119 3.6 77.2 115.8#

121 0.0 25.6 38.4#



Abundance Ion 116.80 (116.50 to 117.50): VN063250.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN063250.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN063250.D (-1845) (-)

7.63

15000

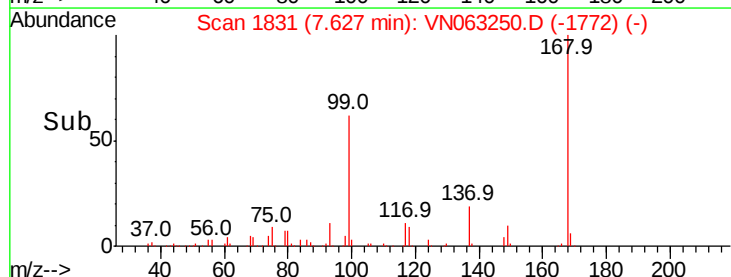
10000

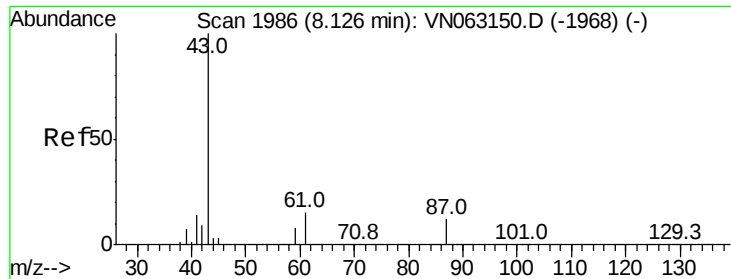
5000

0

7.55 7.60 7.65 7.70

Time-->





#43

Isopropyl Acetate

Concen: 11.082 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampled :

PB131437TB

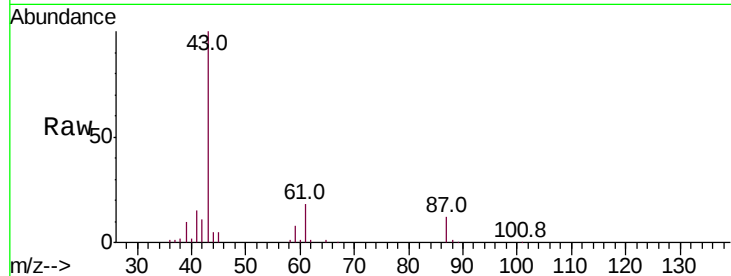
Tot Ion: 43 Resp: 92588

Ion Ratio Lower Upper

43 100

61 19.2 20.2 30.4#

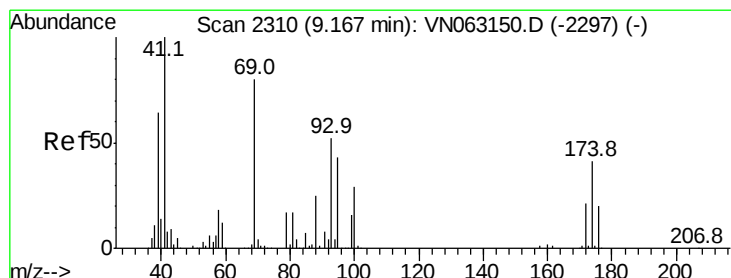
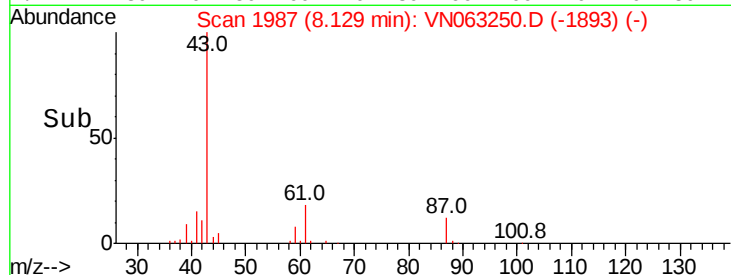
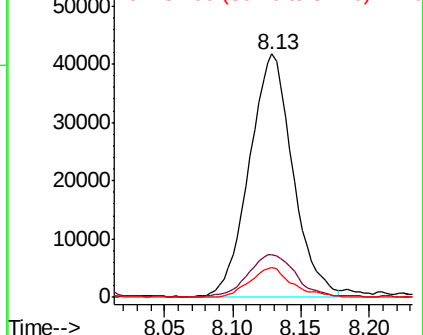
87 11.8 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 61.00 (60.70 to 61.70): VNC

Ion 87.00 (86.70 to 87.70): VNC



#48

Methyl methacrylate

Concen: 1.351 ug/l

RT: 9.15 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

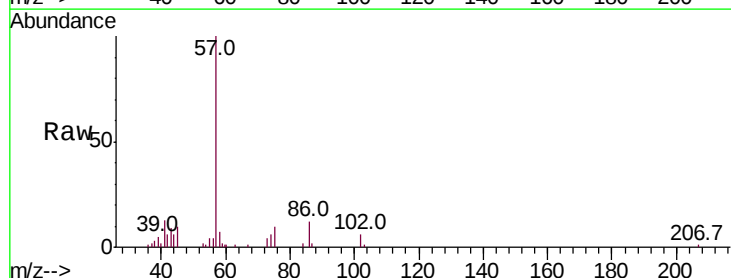
Tgt Ion: 41 Resp: 5088

Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

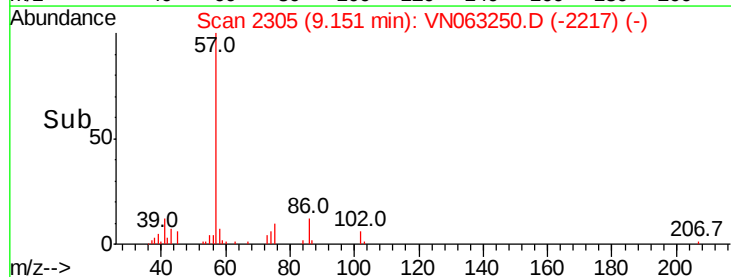
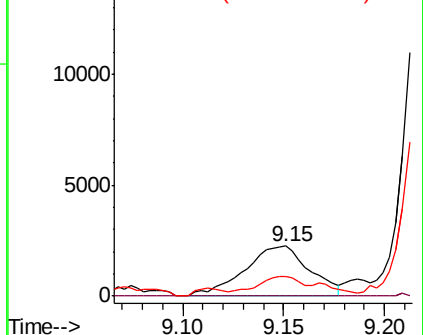
39 0.0 52.0 78.0#

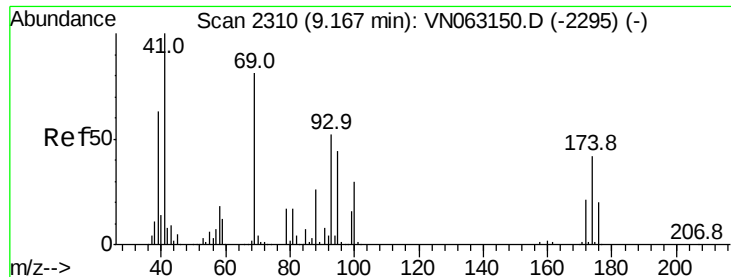


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

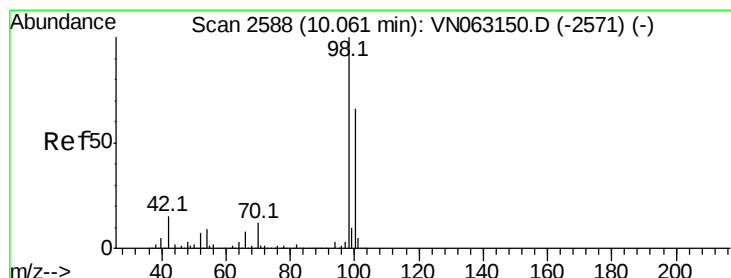
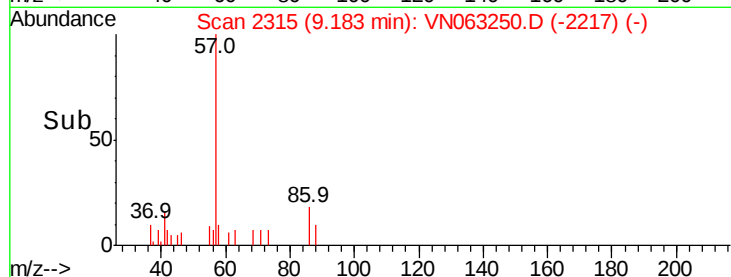
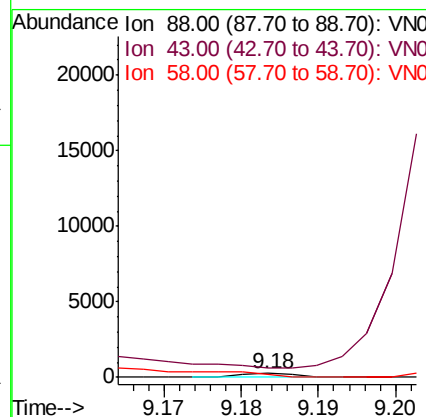
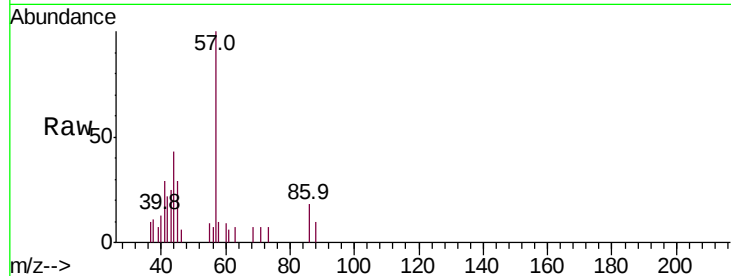




#49
1,4-Dioxane
Concen: 2.077 ug/l
RT: 9.18 min Scan# 2315
Delta R.T. 0.02 min
Lab File: VN063250.D
Acq: 4 Sep 2020 16:13

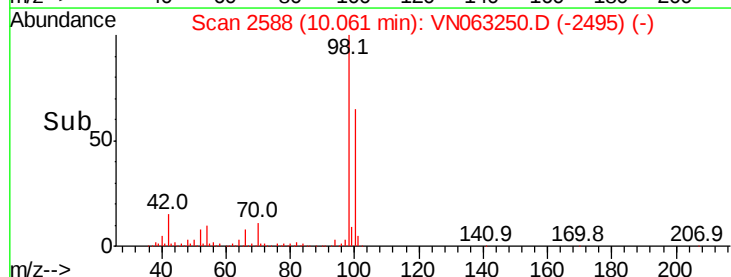
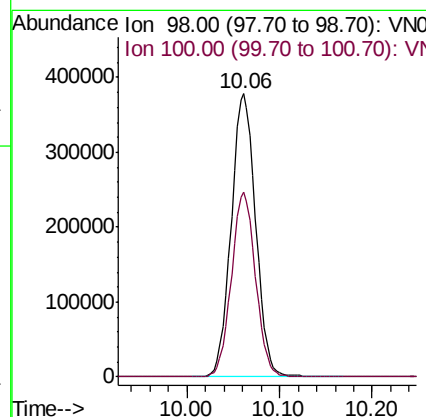
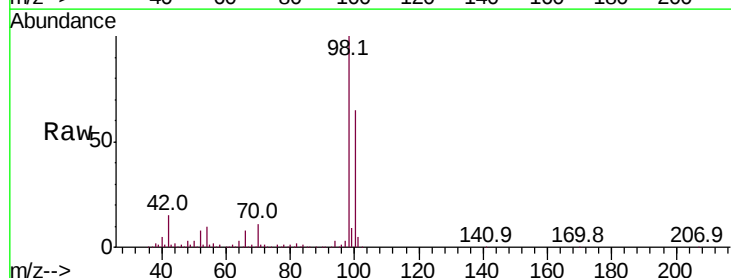
Instrument :
MSVOA_N
ClientSampleId :
PB131437TB

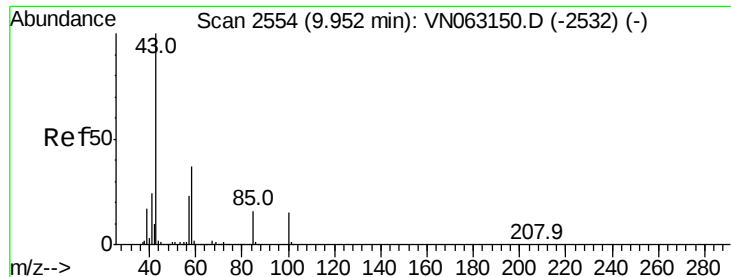
Tot Ion: 88 Resp: 121
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 0.0 53.2 79.8#



#50
Toluene-d8
Concen: 52.593 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063250.D
Acq: 4 Sep 2020 16:13

Tgt Ion: 98 Resp: 692041
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

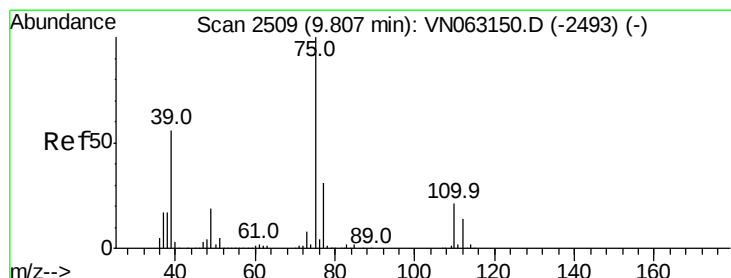
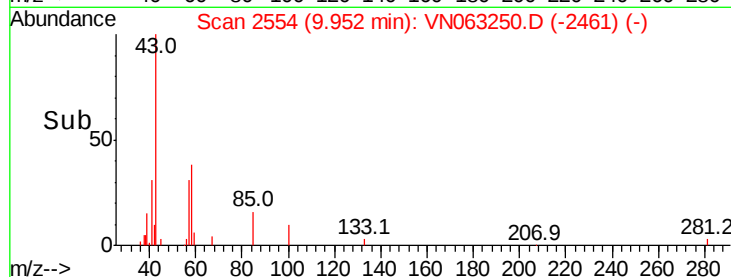
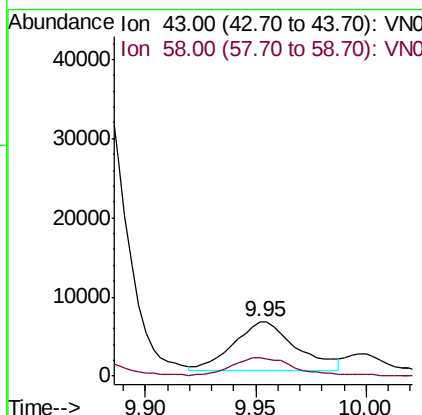
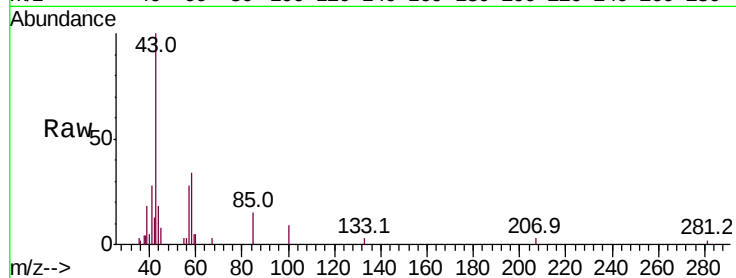




#51
 4-Methyl-2-Pentanone
 Concen: 2.721 ug/l
 RT: 9.95 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

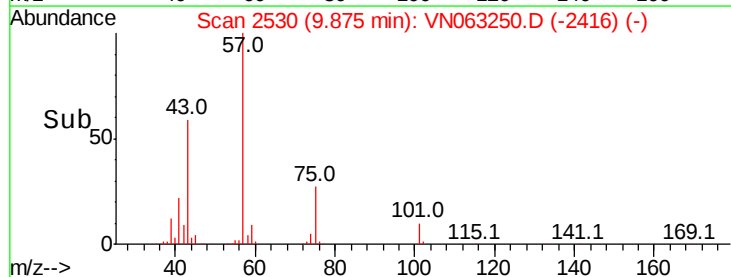
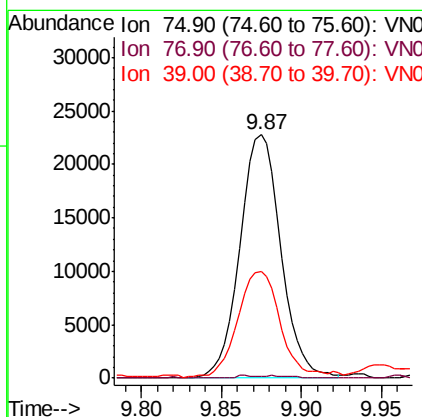
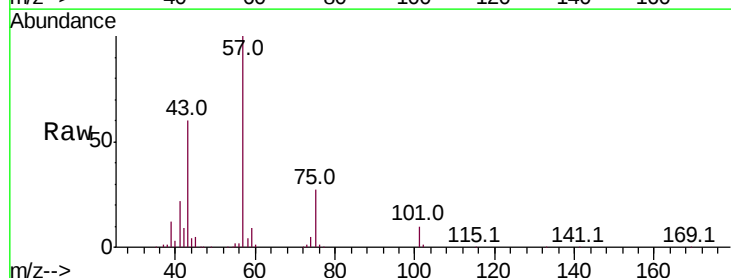
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131437TB

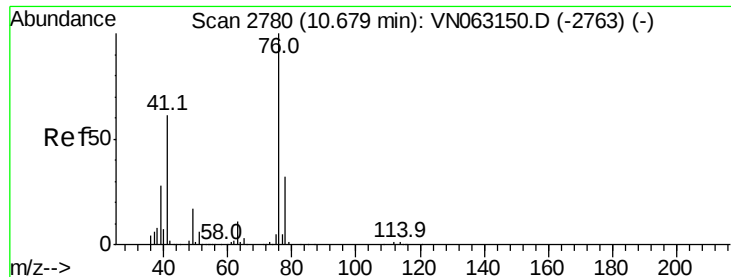
Tot Ion: 43 Resp: 12352
 Ion Ratio Lower Upper
 43 100
 58 37.4 29.2 43.8



#54
 cis-1,3-Dichloropropene
 Concen: 6.106 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

Tgt Ion: 75 Resp: 39691
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.8 37.2#
 39 42.9 45.0 67.6#

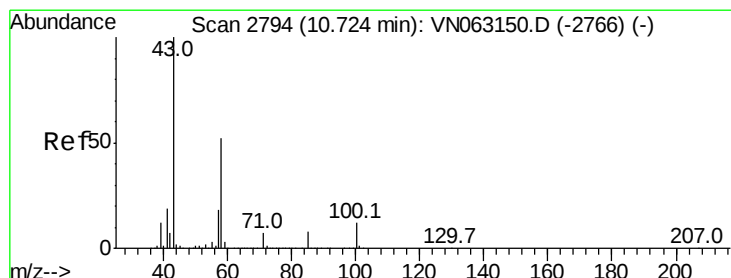
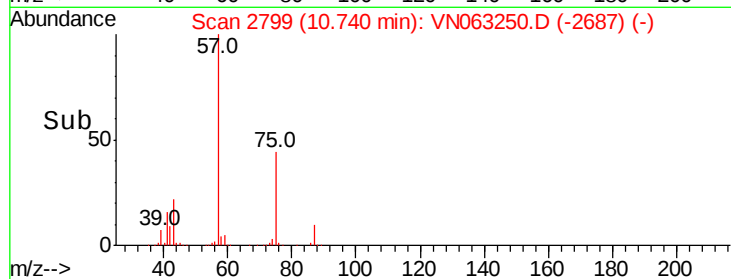
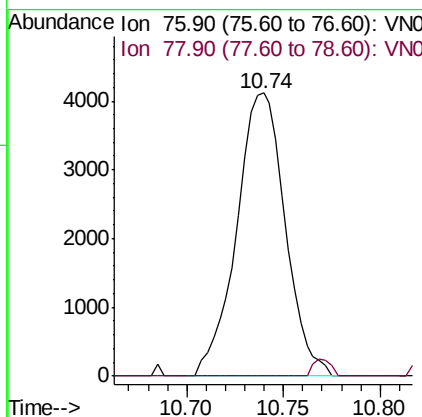
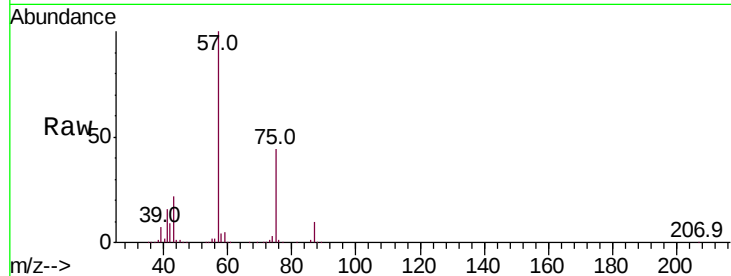




#57
 1,3-Dichloropropane
 Concen: 1.123 ug/l
 RT: 10.74 min Scan# 2799
 Delta R.T. 0.06 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

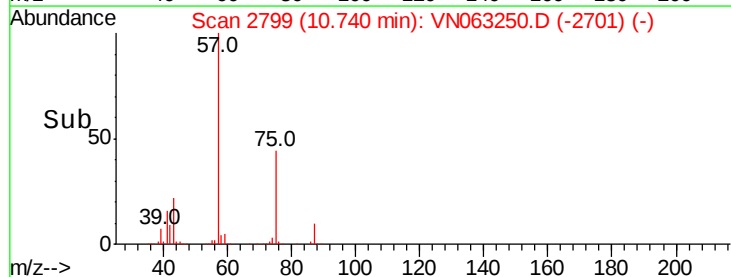
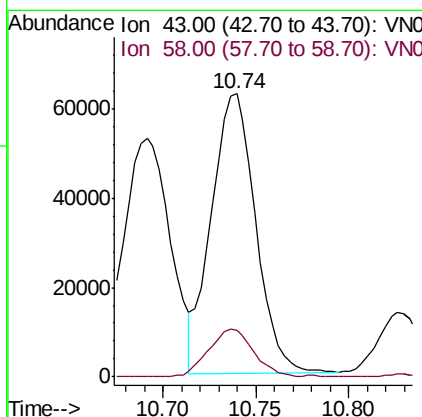
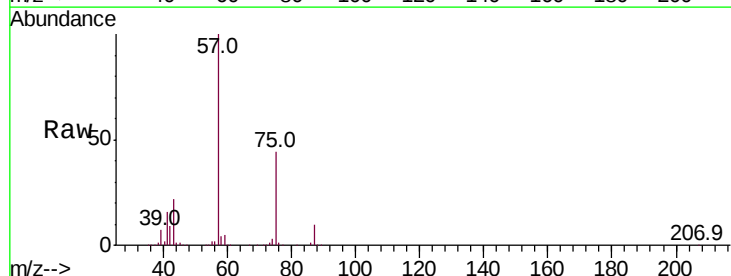
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131437TB

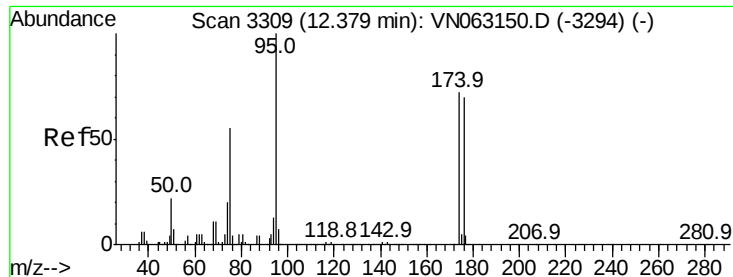
Tot Ion: 76 Resp: 7186
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 32.560 ug/l
 RT: 10.74 min Scan# 2799
 Delta R.T. 0.02 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

Tgt Ion: 43 Resp: 103887
 Ion Ratio Lower Upper
 43 100
 58 17.4 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 51.852 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

PB131437TB

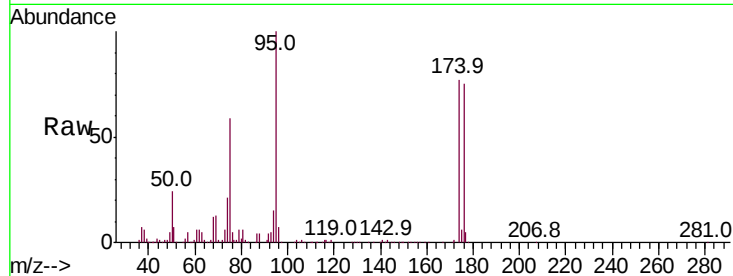
Tot Ion: 95 Resp: 238670

Ion Ratio Lower Upper

95 100

174 75.3 0.0 143.8

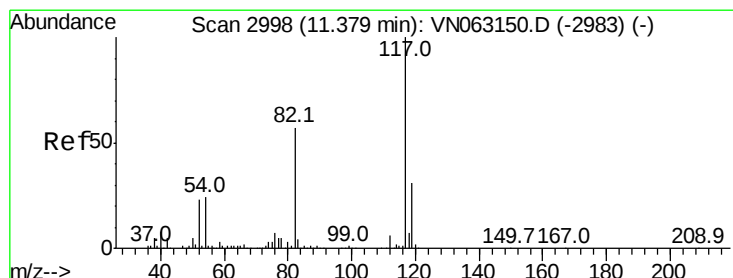
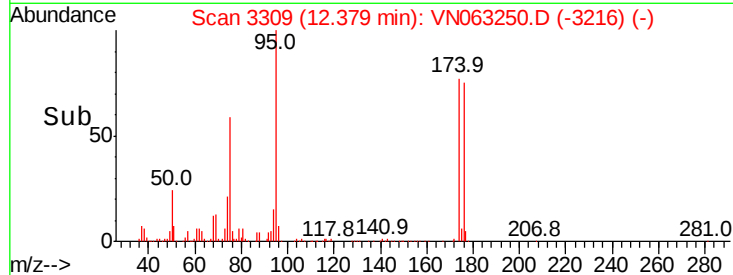
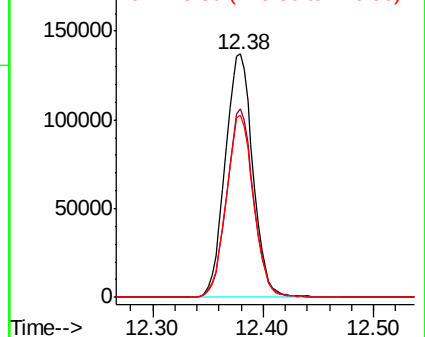
176 73.8 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063250.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063250.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063250.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

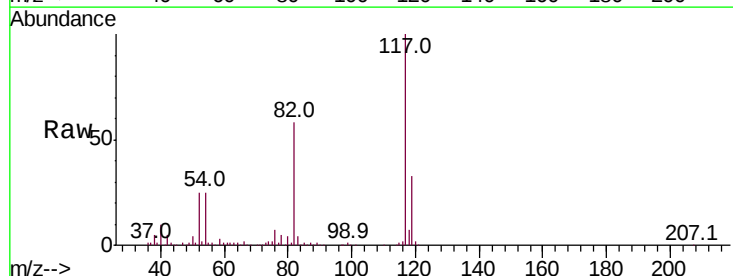
Tgt Ion: 117 Resp: 536541

Ion Ratio Lower Upper

117 100

82 57.8 45.4 68.0

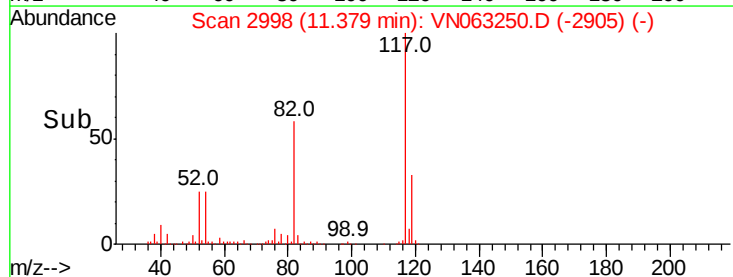
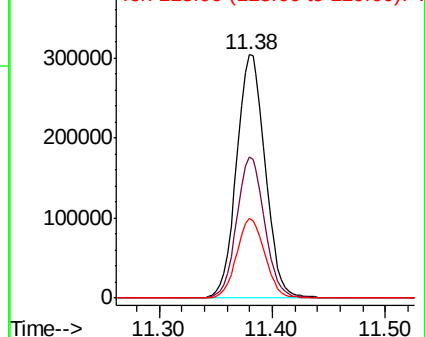
119 32.6 24.6 37.0

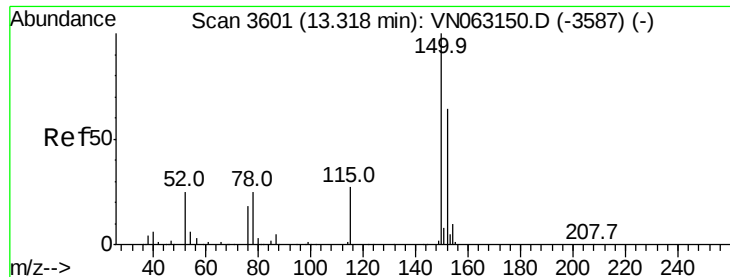


Abundance Ion 116.90 (116.60 to 117.60): VN063250.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063250.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063250.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampled :

PB131437TB

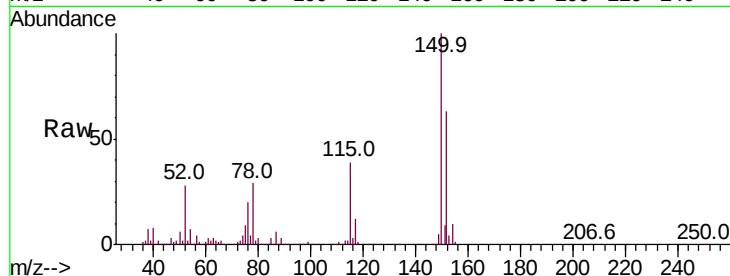
Tot Ion:152 Resp: 213614

Ion Ratio Lower Upper

152 100

115 61.7 32.0 96.2

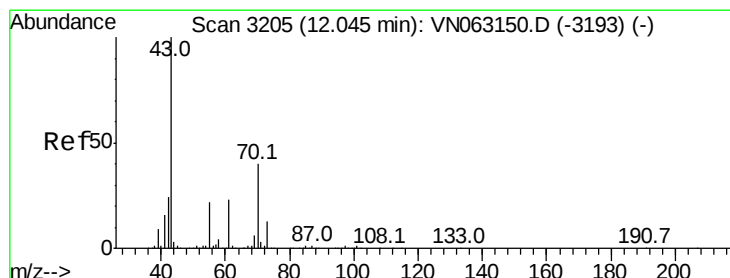
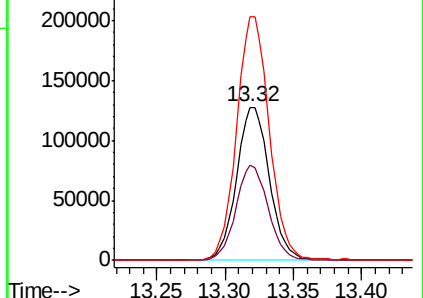
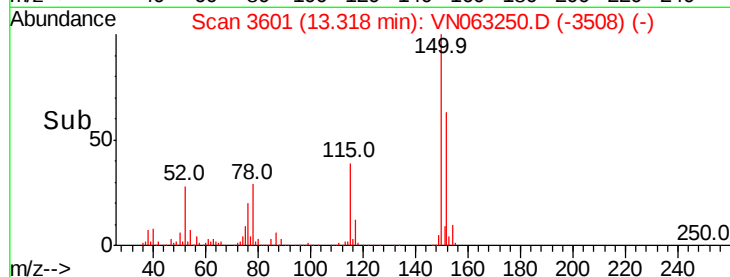
150 158.4 0.0 353.0



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: 0.216 ug/l

RT: 12.00 min Scan# 3191

Delta R.T. -0.05 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Tgt Ion: 43 Resp: 1465

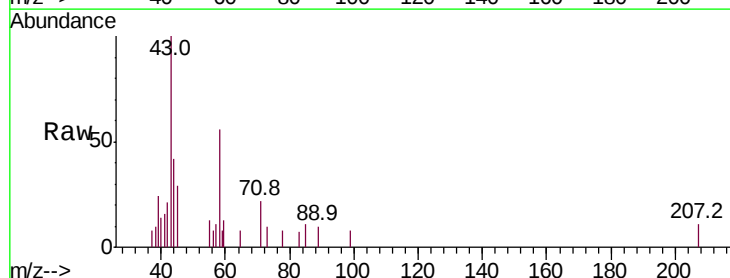
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 27.3 17.4 26.0#

61 0.0 18.6 27.8#

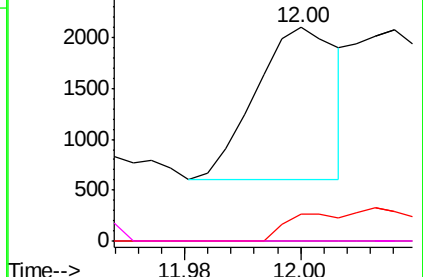
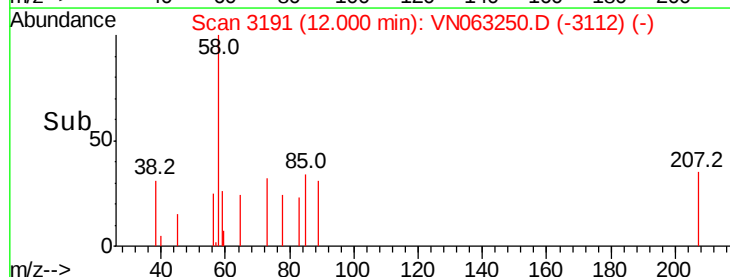


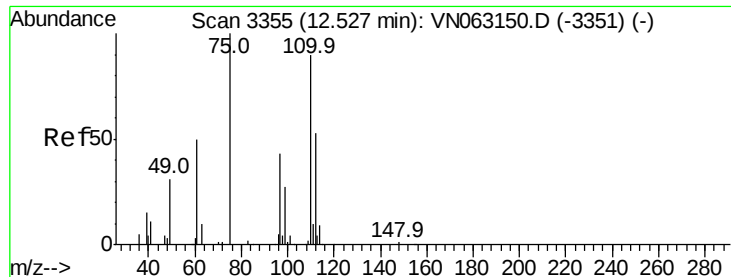
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 32.894 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.15 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

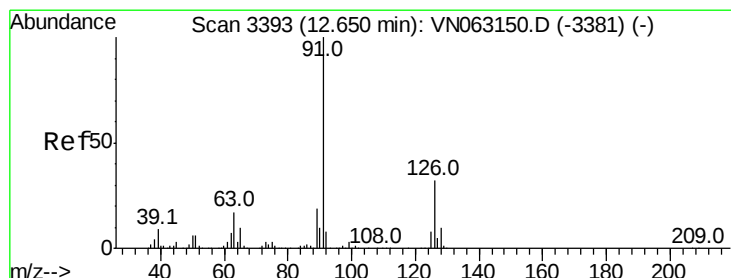
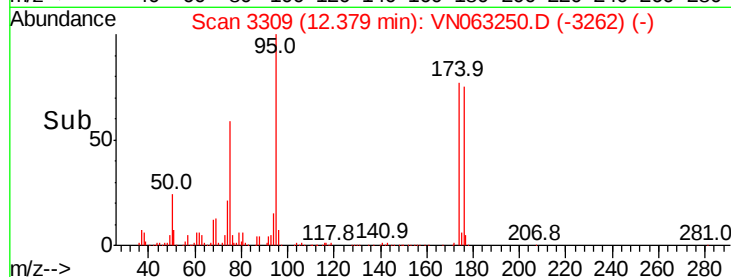
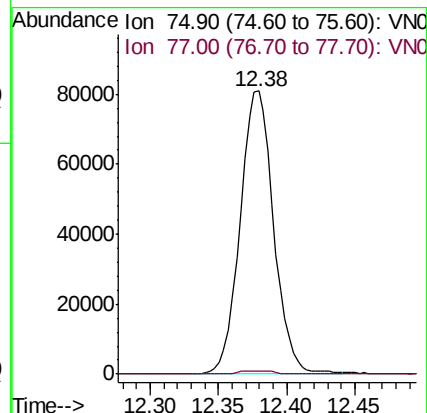
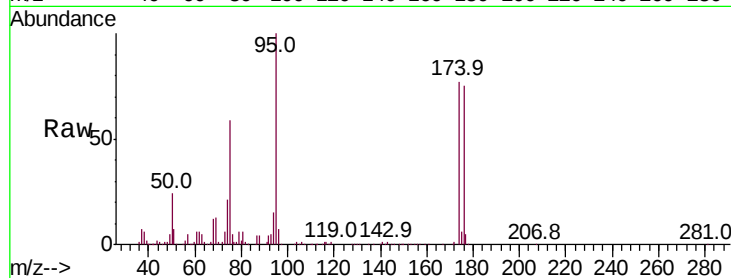
PB131437TB

Tot Ion: 75 Resp: 138057

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#79

2-Chlorotoluene

Concen: 0.361 ug/l

RT: 12.65 min Scan# 3393

Delta R.T. 0.00 min

Lab File: VN063250.D

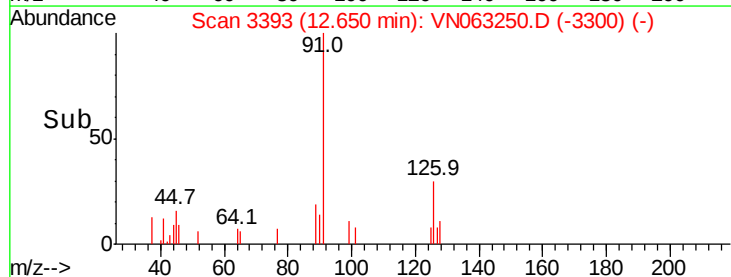
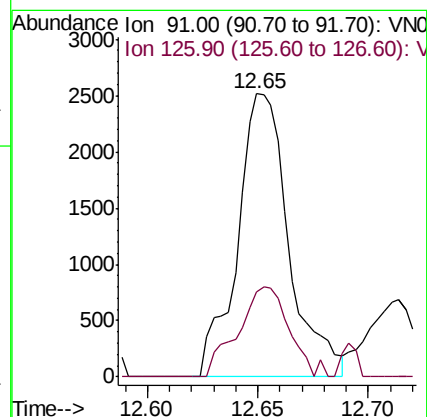
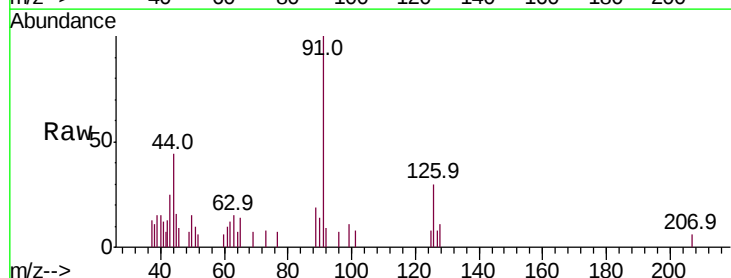
Acq: 4 Sep 2020 16:13

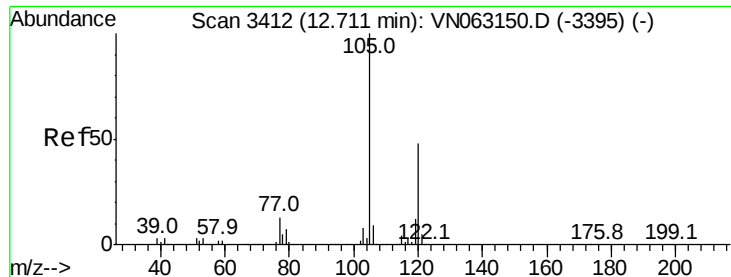
Tgt Ion: 91 Resp: 4096

Ion Ratio Lower Upper

91 100

126 31.6 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 0.649 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

Instrument :

MSVOA_N

ClientSampleId :

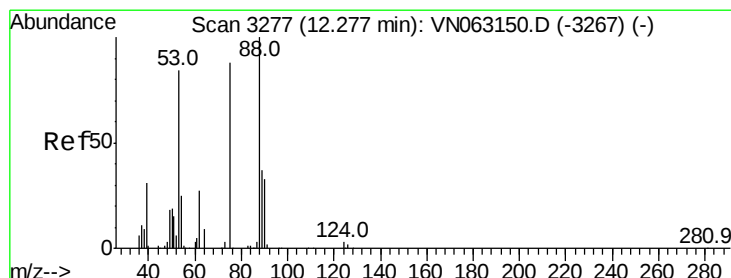
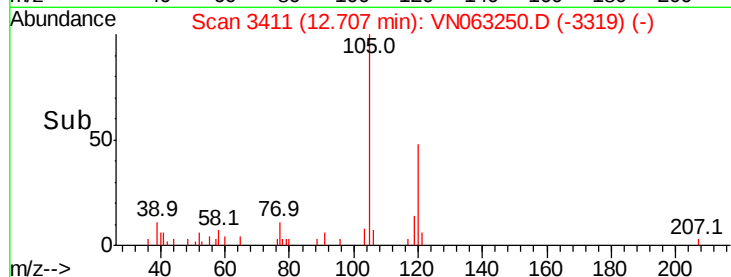
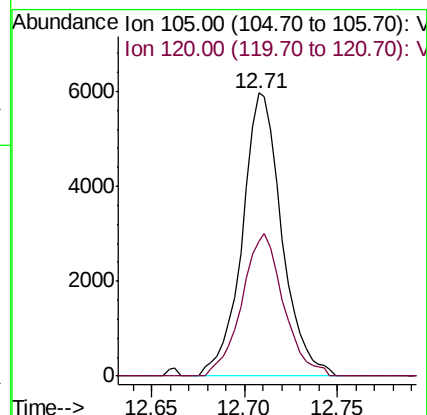
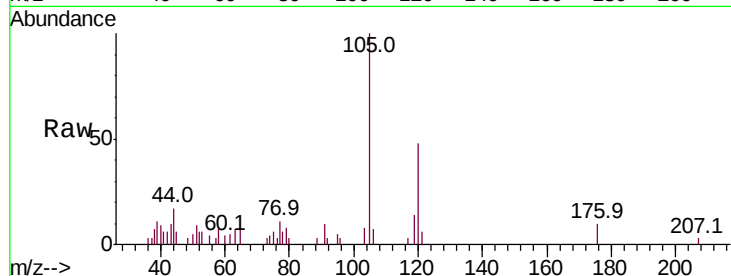
PB131437TB

Tot Ion:105 Resp: 8850

Ion Ratio Lower Upper

105 100

120 52.8 24.2 72.6



#81

trans-1,4-Dichloro-2-butene

Concen: 79.504 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.10 min

Lab File: VN063250.D

Acq: 4 Sep 2020 16:13

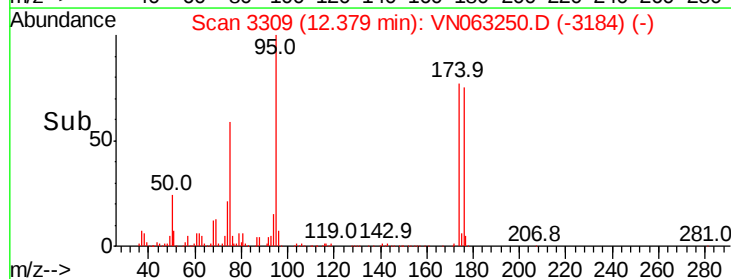
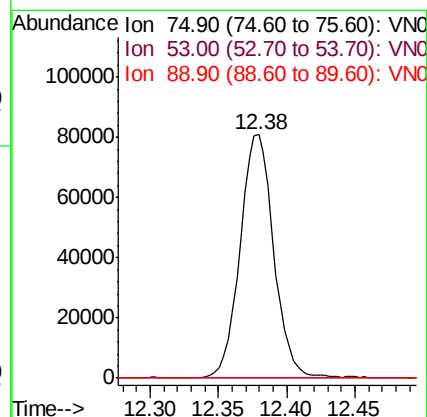
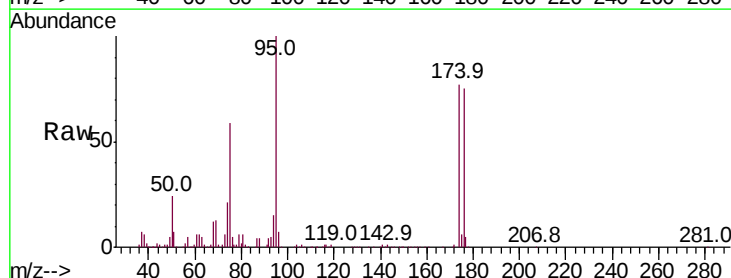
Tgt Ion: 75 Resp: 138057

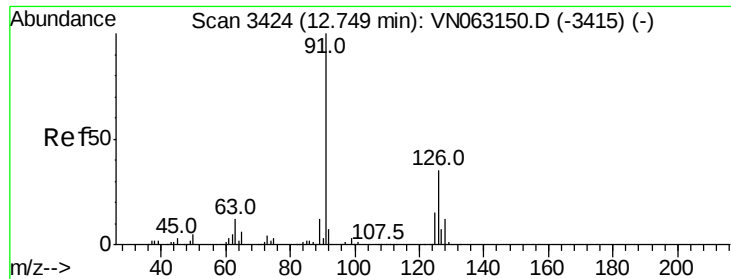
Ion Ratio Lower Upper

75 100

53 0.1 78.7 118.1#

89 0.0 35.3 52.9#





#82
 4-Chlorotoluene
 Concen: 0.292 ug/l
 RT: 12.75 min Scan# 3425
 Delta R.T. 0.00 min
 Lab File: VN063250.D
 Acq: 4 Sep 2020 16:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131437TB

Tot Ion: 91 Resp: 3442
 Ion Ratio Lower Upper
 91 100
 126 41.1 16.2 48.5

