

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063219.D
 Acq On : 3 Sep 2020 14:48
 Operator : JC/MD
 Sample : PB131386ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#08

Quant Time: Sep 04 04:04:21 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	7.62	168	298984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	594229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	595979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	230196	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	238961	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
35) Dibromofluoromethane	7.55	113	184143	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
50) Toluene-d8	10.06	98	750016	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.38	95	264107	51.45	ug/l	0.00
Spiked Amount			Recovery	=	102.90%	

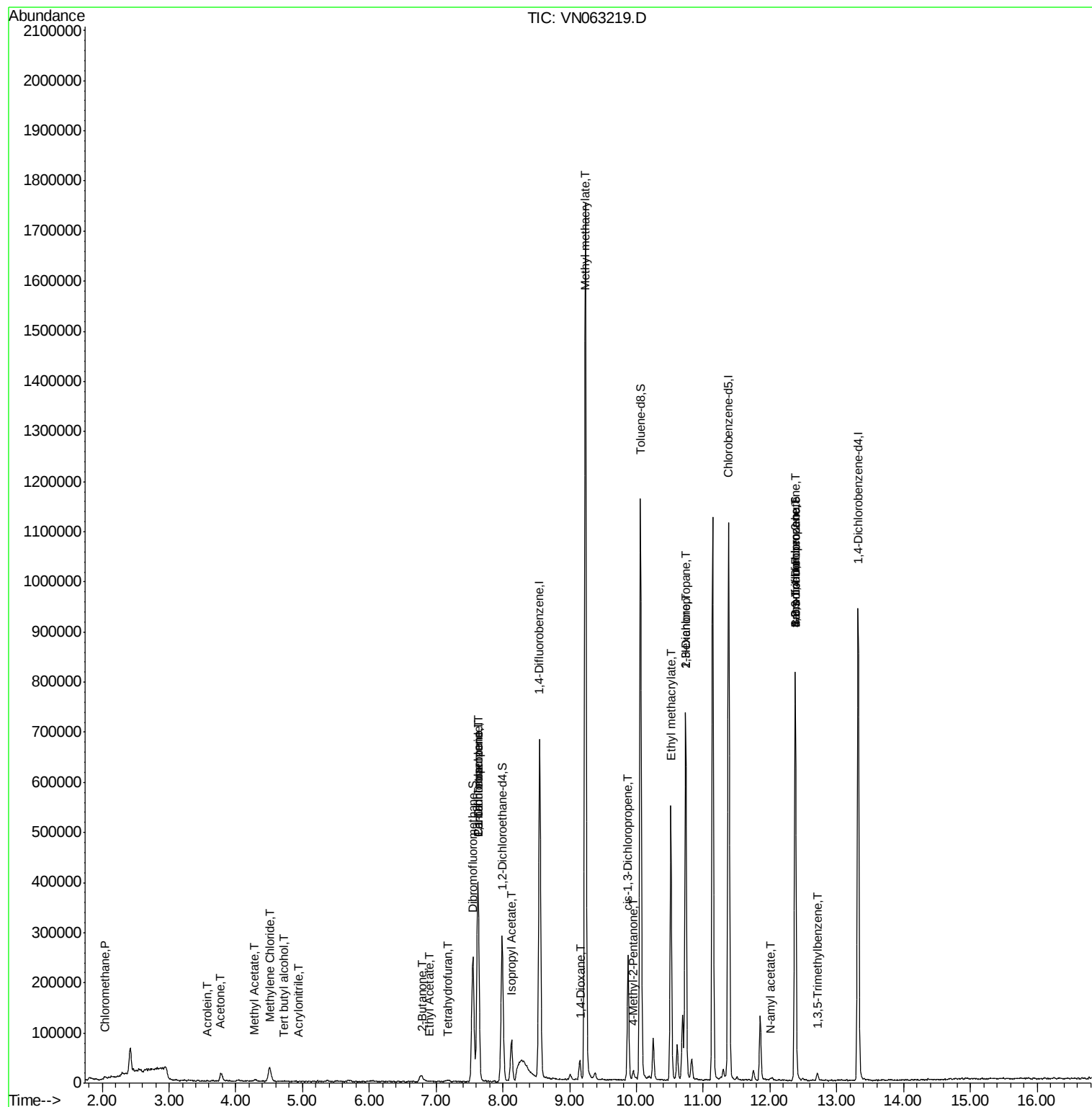
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	1867	0.435	ug/l	95
7) Trichlorofluoromethane	2.92	101	64	Below Cal	#	9
11) Tert butyl alcohol	4.72	59	143	0.238	ug/l #	72
13) Acrolein	3.58	56	333	17.135	ug/l #	27
15) Acrylonitrile	4.94	53	172	2.505	ug/l	90
16) Acetone	3.78	43	27667	19.913	ug/l	90
18) Methyl Acetate	4.29	43	3452	0.969	ug/l #	82
20) Methylene Chloride	4.51	84	19271	4.485	ug/l	94
25) 2-Butanone	6.80	43	6146	2.857	ug/l	91
29) Tetrahydrofuran	7.17	42	1466	0.986	ug/l #	75
31) Cyclohexane	7.63	56	9056	Below Cal	#	40
36) 1,1-Dichloropropene	7.63	75	26844	4.699	ug/l #	49
37) Ethyl Acetate	6.91	43	494	0.471	ug/l #	72
38) Carbon Tetrachloride	7.63	117	31413	5.422	ug/l #	15
43) Isopropyl Acetate	8.13	43	100133	10.748	ug/l #	90
48) Methyl methacrylate	9.23	41	166519	39.649	ug/l #	46
49) 1,4-Dioxane	9.17	88	66	1.016	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	13545	2.675	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	43168	5.955	ug/l #	67
56) Ethyl methacrylate	10.51	69	1482	0.243	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7562	1.060	ug/l #	44
59) 2-Hexanone	10.74	43	107510	30.217	ug/l #	53
71) Bromoform	12.37	173	620	0.205	ug/l #	1
74) N-amyl acetate	12.01	43	2650	0.362	ug/l #	58
76) 1,2,3-Trichloropropane	12.38	75	153345	33.904	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	5872	0.400	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.38	75	153345	81.946	ug/l #	10

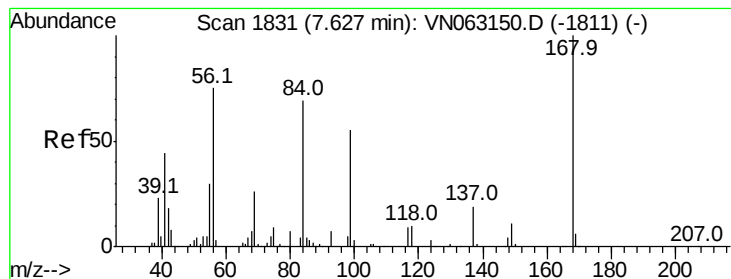
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

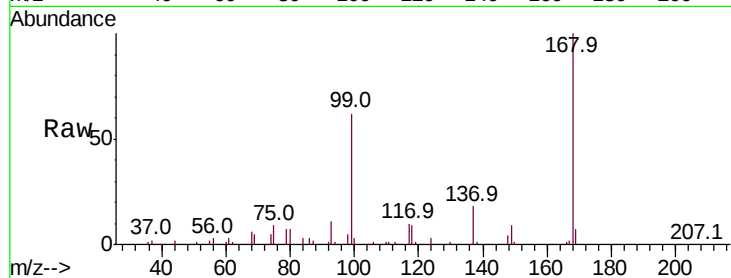
PB131386ZHE#08

Tot Ion:168 Resp: 298984

Ion Ratio Lower Upper

168 100

99 62.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063219.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063219.D (-1738) (-)

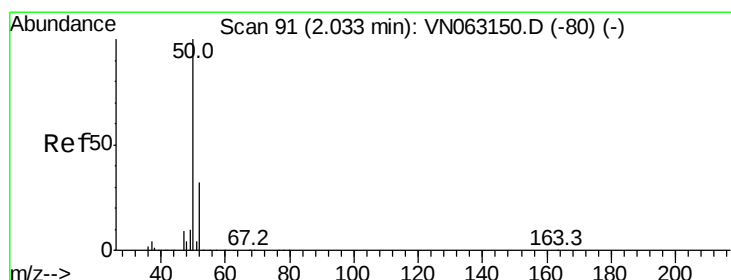
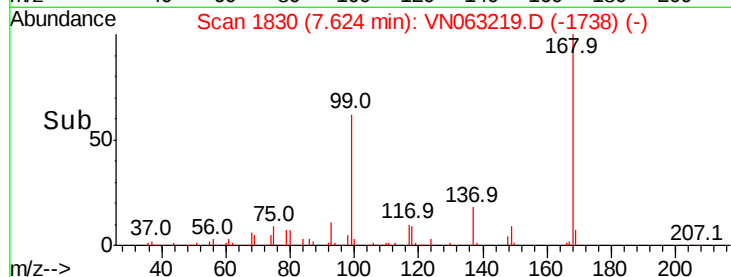
7.62

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.435 ug/l

RT: 2.03 min Scan# 91

Delta R.T. 0.00 min

Lab File: VN063219.D

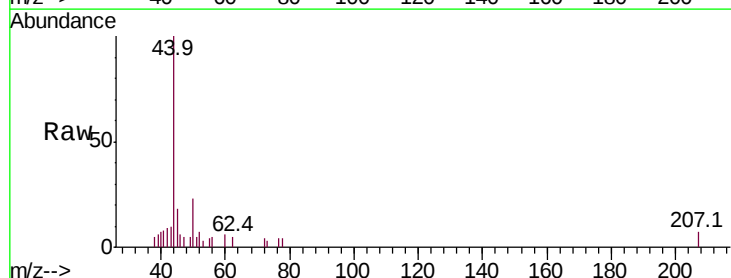
Acq: 3 Sep 2020 14:48

Tgt Ion: 50 Resp: 1867

Ion Ratio Lower Upper

50 100

52 29.3 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN063219.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN063219.D (-1) (-)

2.03

1200

1000

800

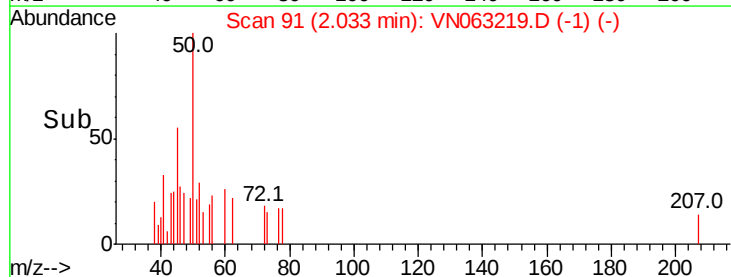
600

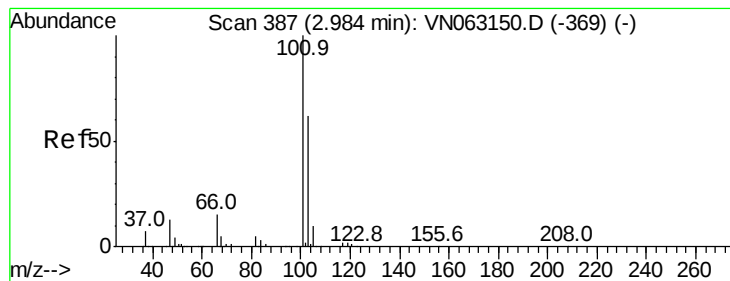
400

200

0

Time--> 2.00 2.05



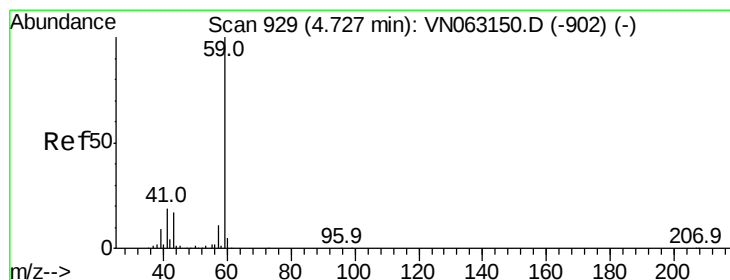
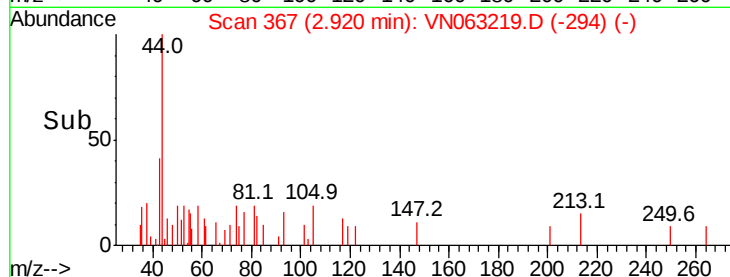
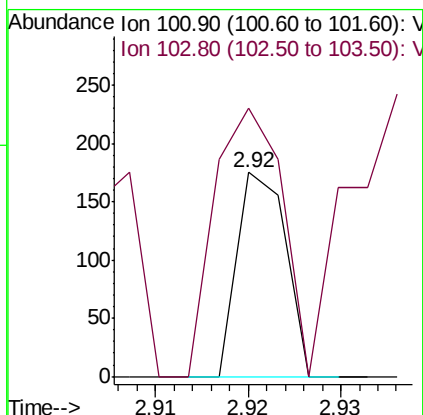
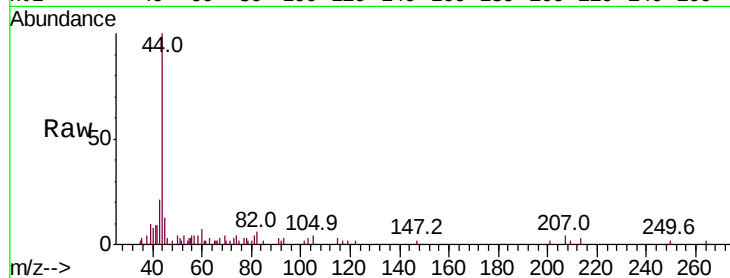


#7

Trichlorofluoromethane
 Concen: Below Cal
 RT: 2.92 min Scan# 367
 Delta R.T. -0.06 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#08

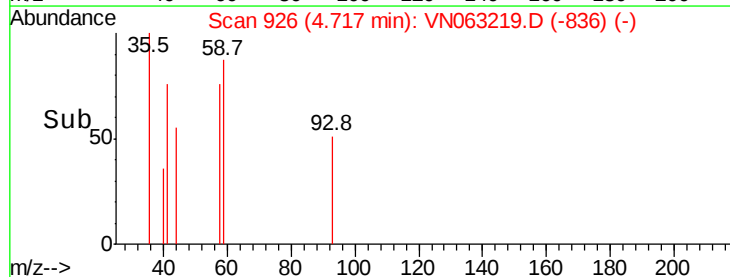
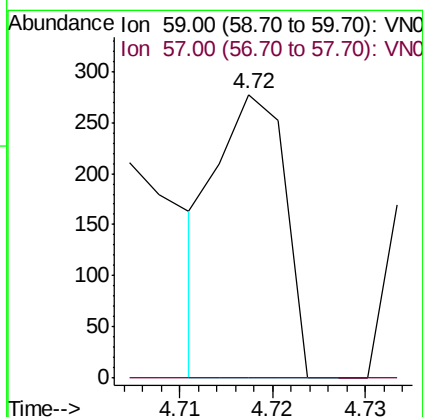
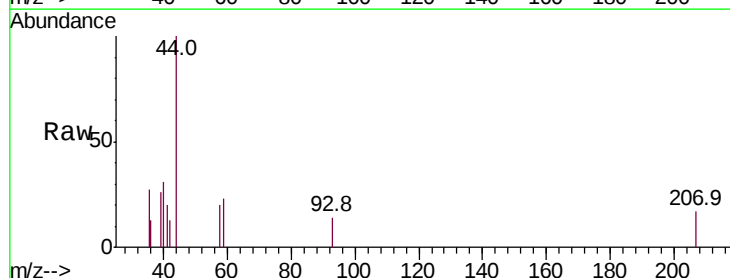
Tot Ion:101 Resp: 64
 Ion Ratio Lower Upper
 101 100
 103 132.0 49.7 74.5#

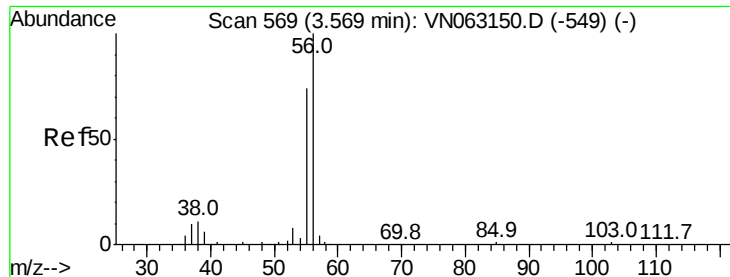


#11

Tert butyl alcohol
 Concen: 0.238 ug/l
 RT: 4.72 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Tgt Ion: 59 Resp: 143
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#





#13

Acrolein

Concen: 17.135 ug/l

RT: 3.58 min Scan# 571

Delta R.T. 0.01 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

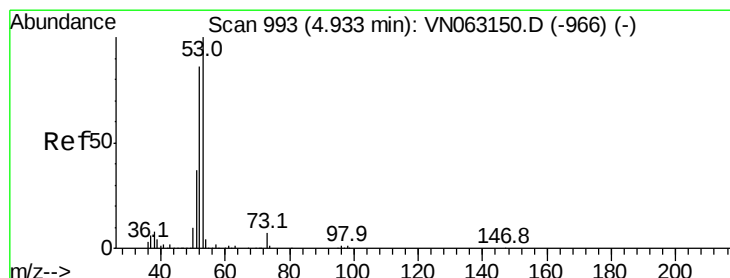
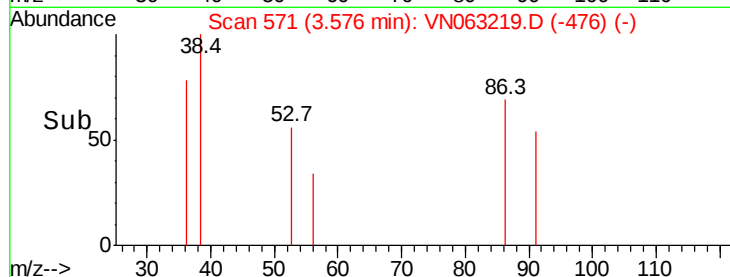
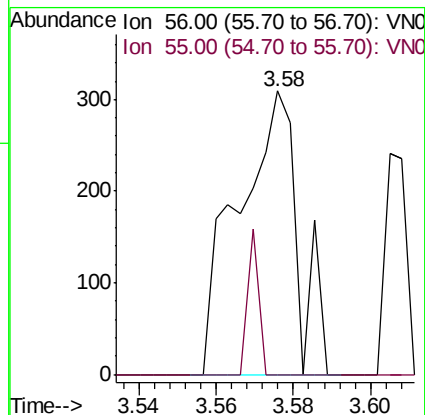
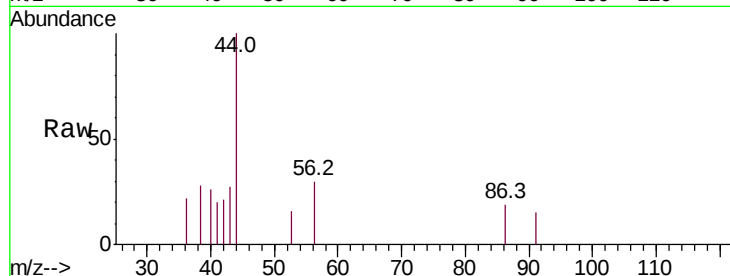
PB131386ZHE#08

Tot Ion: 56 Resp: 333

Ion Ratio Lower Upper

56 100

55 9.3 55.4 83.0#



#15

Acrylonitrile

Concen: 2.505 ug/l

RT: 4.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

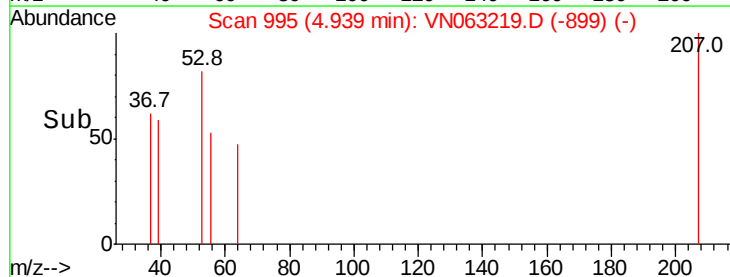
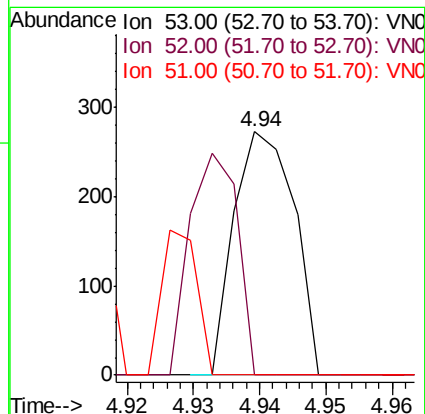
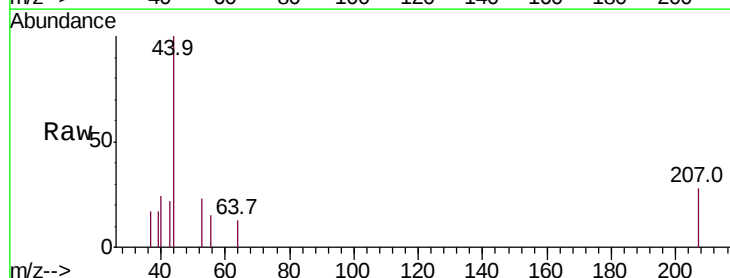
Tgt Ion: 53 Resp: 172

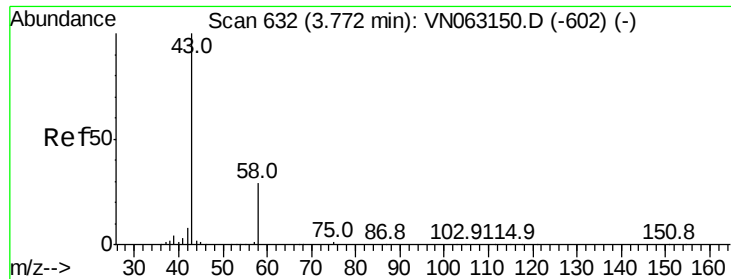
Ion Ratio Lower Upper

53 100

52 72.1 67.2 100.8

51 35.5 30.2 45.4





#16

Acetone

Concen: 19.913 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

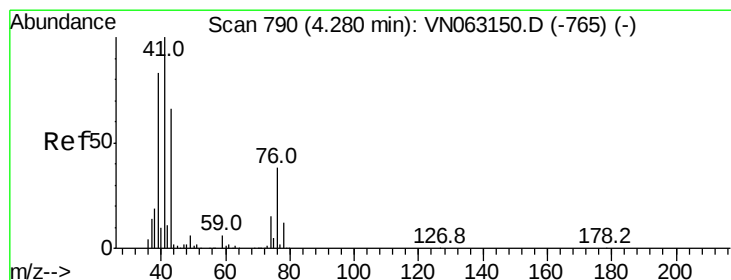
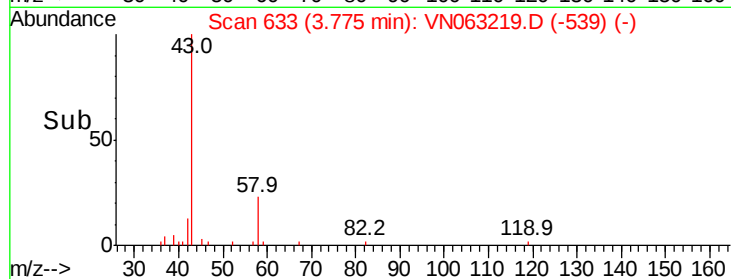
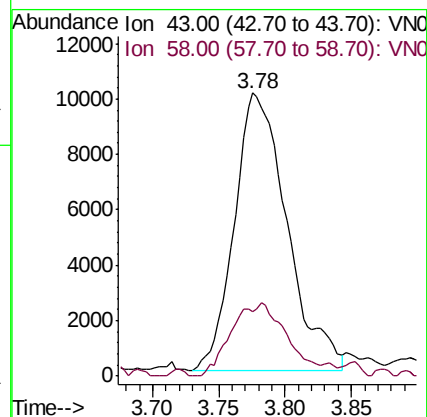
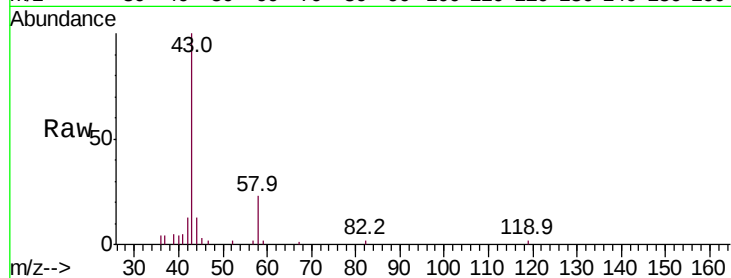
PB131386ZHE#08

Tot Ion: 43 Resp: 27667

Ion Ratio Lower Upper

43 100

58 23.4 23.1 34.7



#18

Methyl Acetate

Concen: 0.969 ug/l

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN063219.D

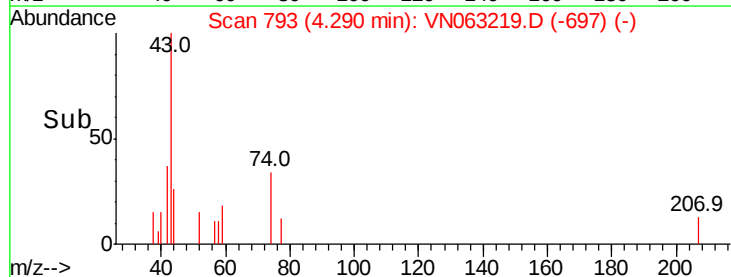
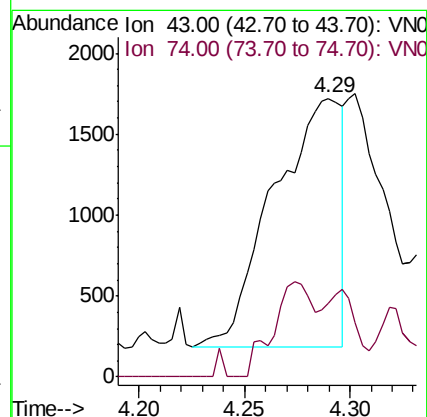
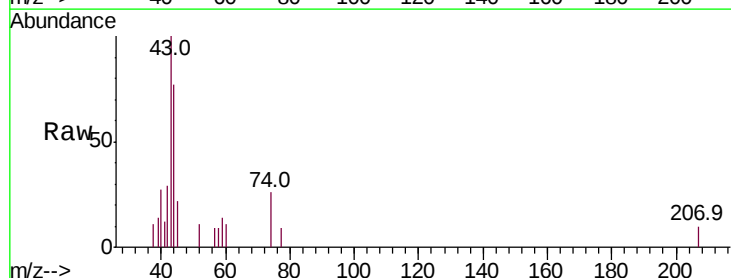
Acq: 3 Sep 2020 14:48

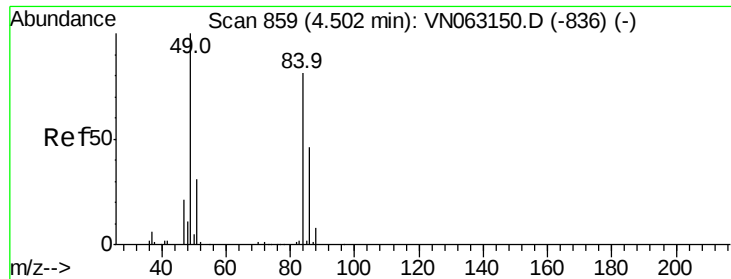
Tgt Ion: 43 Resp: 3452

Ion Ratio Lower Upper

43 100

74 15.1 19.0 28.6#

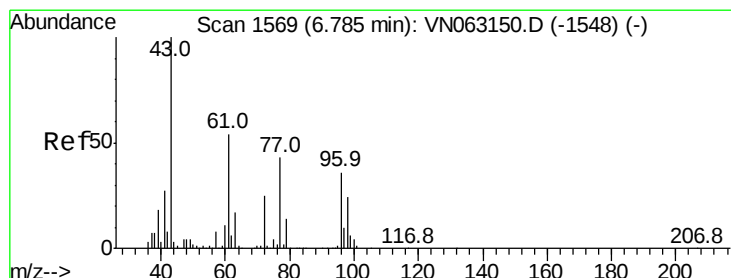
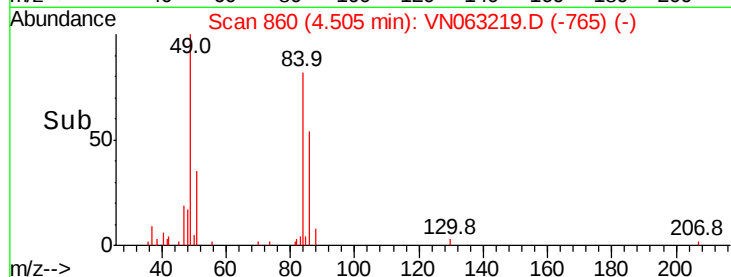
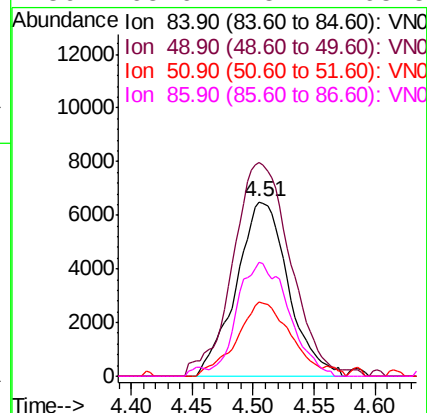
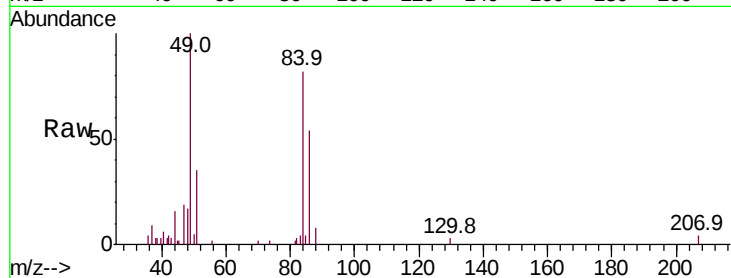




#20
Methvlene Chloride
Concen: 4.485 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

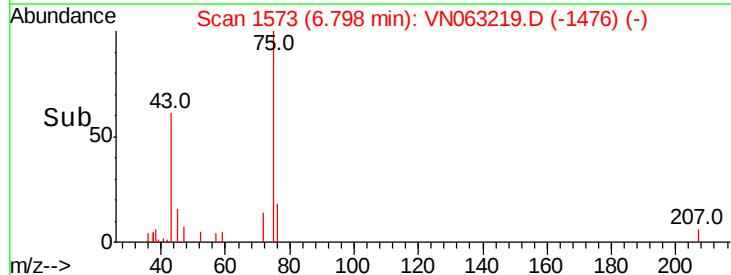
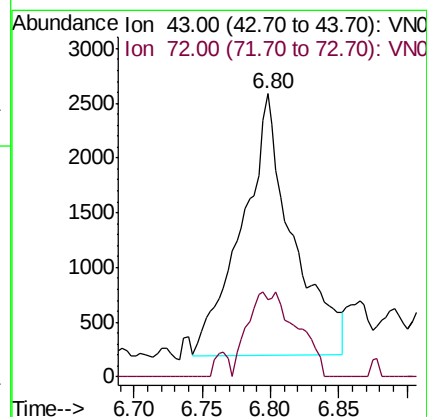
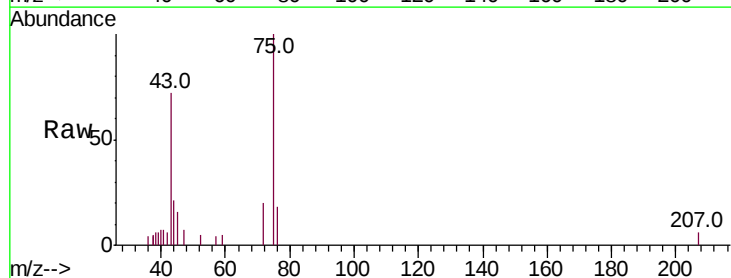
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#08

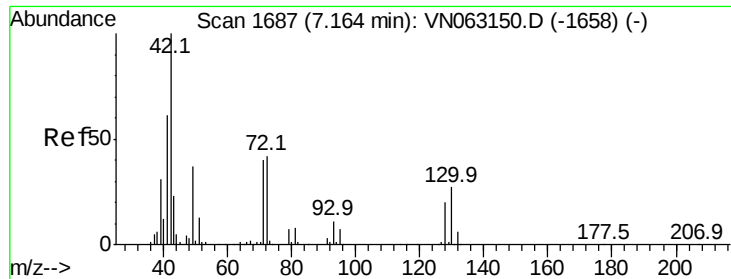
Tot Ion:	84	Resp:	19271
Ion	Ratio	Lower	Upper
84	100		
49	118.9	98.4	147.6
51	42.3	30.4	45.6
86	65.6	45.7	68.5



#25
2-Butanone
Concen: 2.857 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Tgt Ion:	43	Resp:	6146
Ion	Ratio	Lower	Upper
43	100		
72	29.7	20.2	30.4





#29

Tetrahydrofuran

Concen: 0.986 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

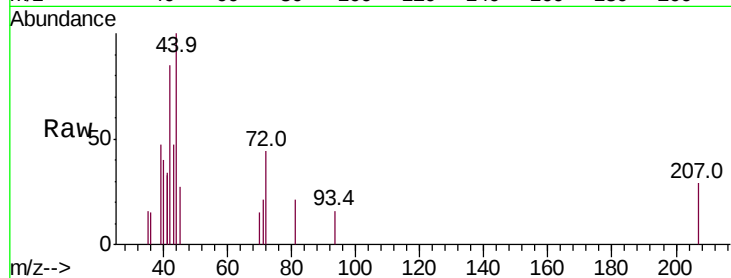
Tot Ion: 42 Resp: 1466

Ion Ratio Lower Upper

42 100

72 30.0 33.9 50.9#

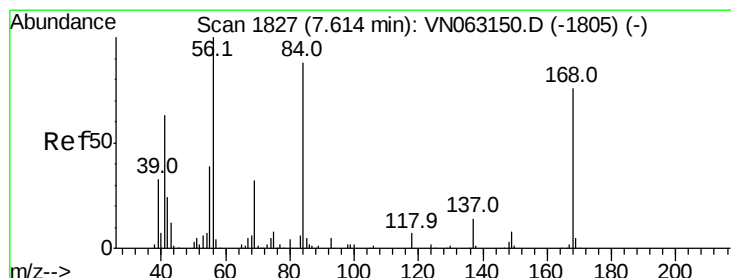
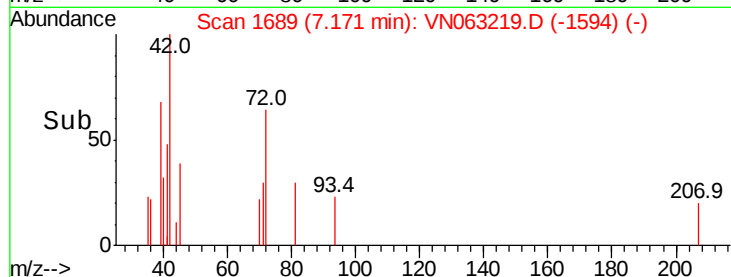
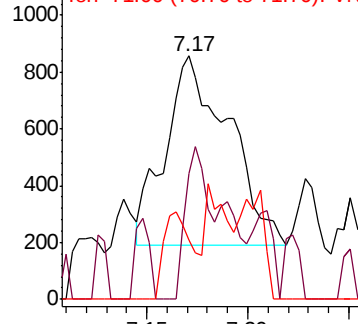
71 20.7 31.9 47.9#



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: VN063219.D

Acq: 3 Sep 2020 14:48

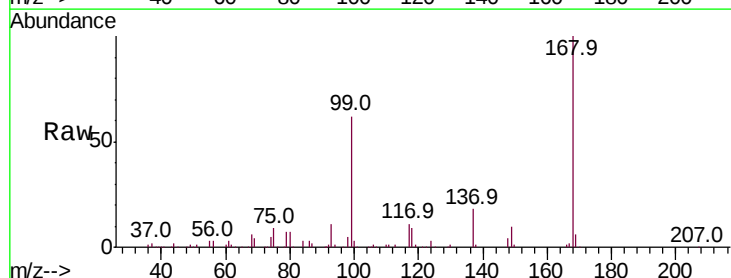
Tgt Ion: 56 Resp: 9056

Ion Ratio Lower Upper

56 100

69 144.4 25.4 38.0#

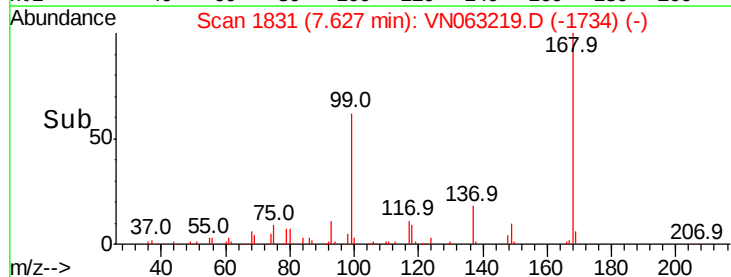
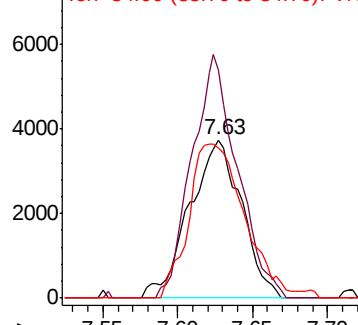
84 95.3 70.2 105.4

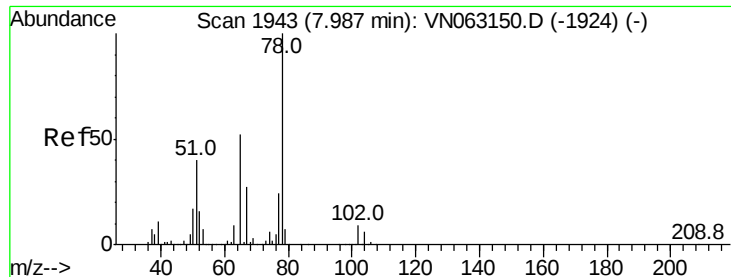


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 48.892 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

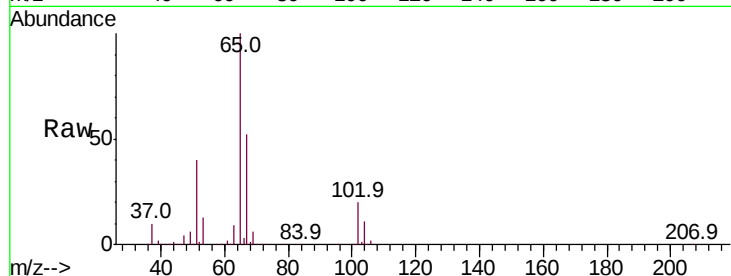
PB131386ZHE#08

Tot Ion: 65 Resp: 238961

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063219.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063219.D (-1924) (-)

7.99

100000

80000

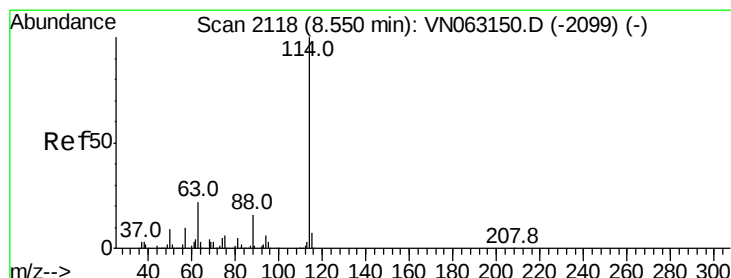
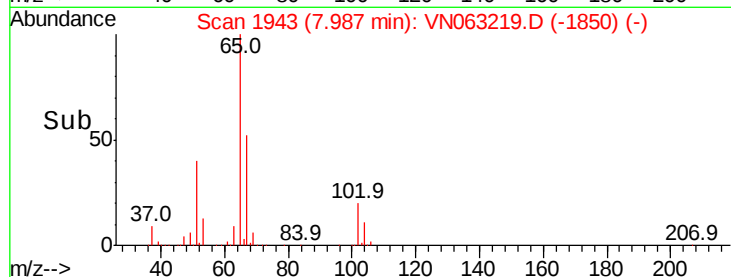
60000

40000

20000

0

Time--> 7.90 7.95 8.00 8.05 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

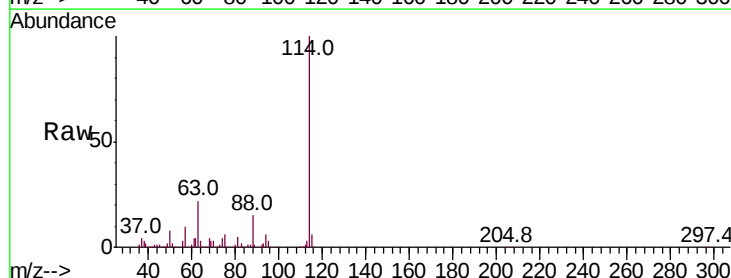
Tgt Ion: 114 Resp: 594229

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

88 15.2 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063219.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN063219.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN063219.D (-2099) (-)

8.55

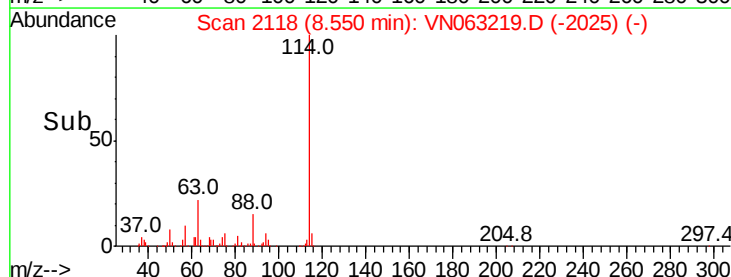
300000

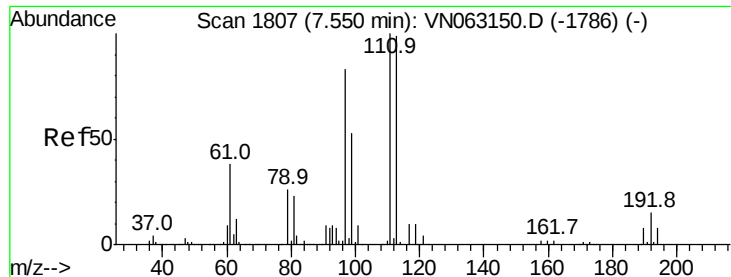
200000

100000

0

Time--> 8.45 8.50 8.55 8.60 8.65

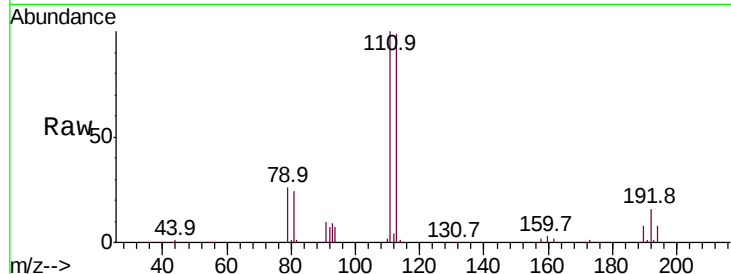




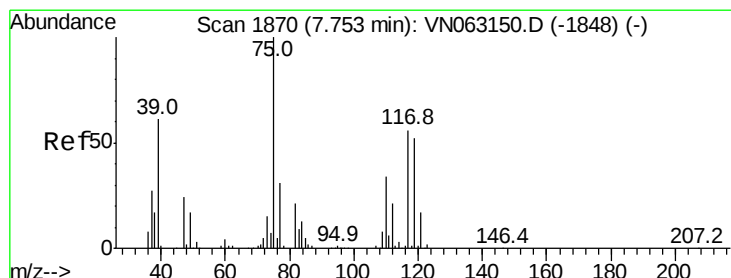
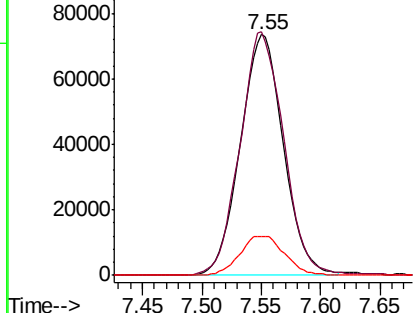
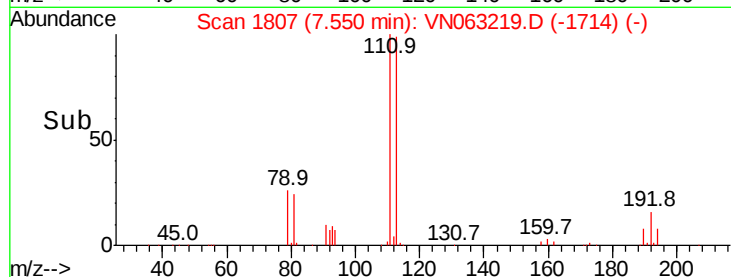
#35
 Dibromofluoromethane
 Concen: 48.303 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#08

Tot Ion:113 Resp: 184143
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 17.0 12.6 19.0

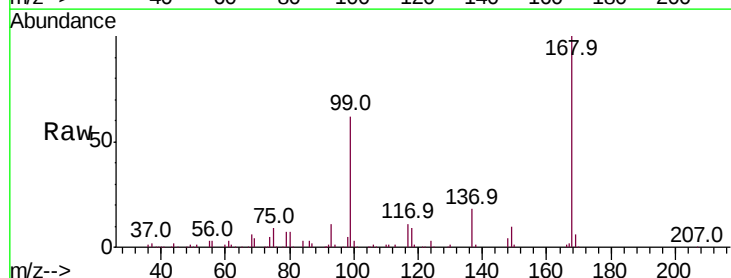


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

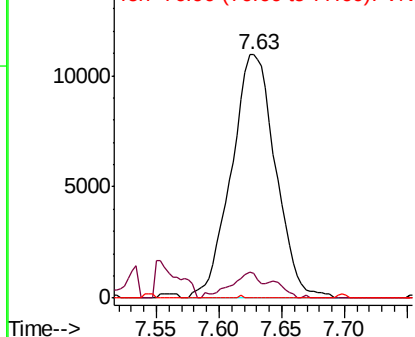
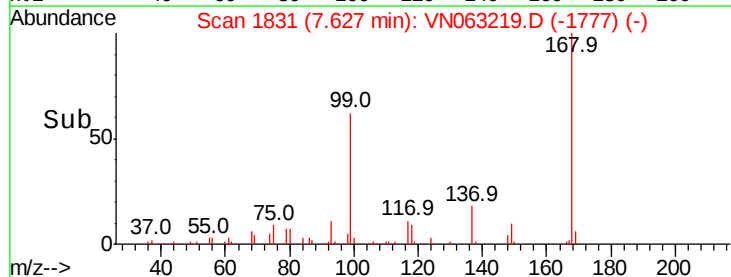


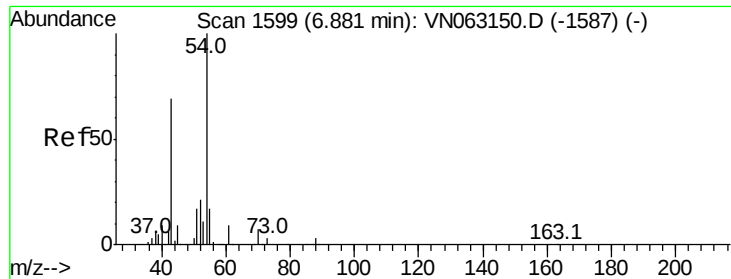
#36
 1,1-Dichloropropene
 Concen: 4.699 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Tgt Ion: 75 Resp: 26844
 Ion Ratio Lower Upper
 75 100
 110 7.2 16.6 49.8#
 77 0.1 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

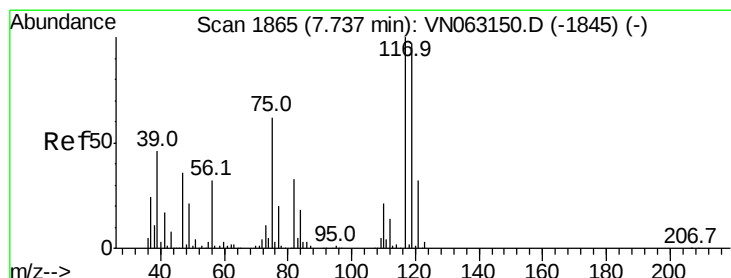
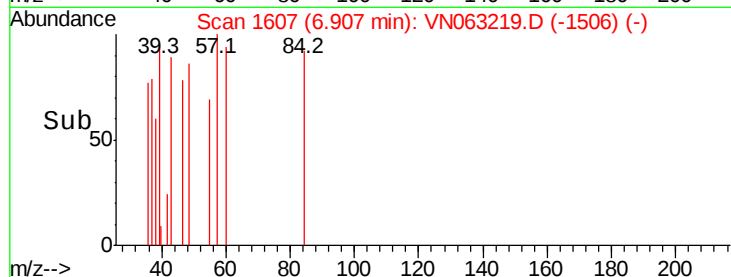
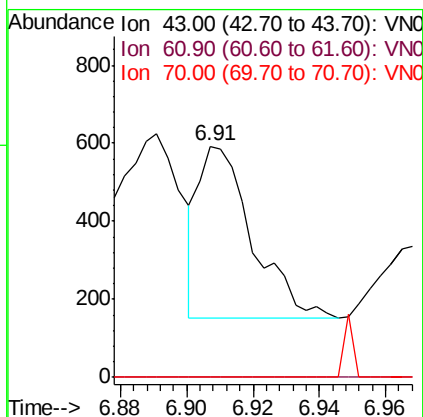
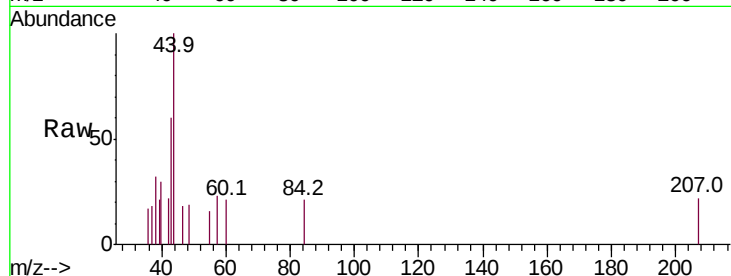




#37
Ethyl Acetate
Concen: 0.471 ug/l
RT: 6.91 min Scan# 1607
Delta R.T. 0.03 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

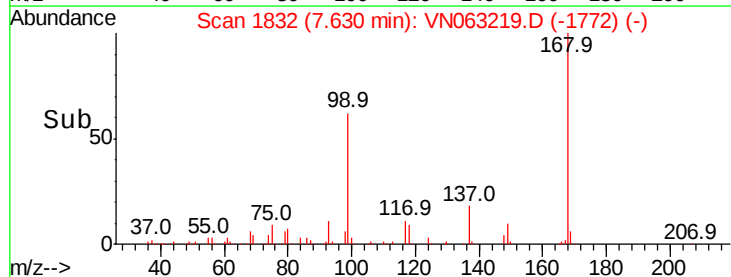
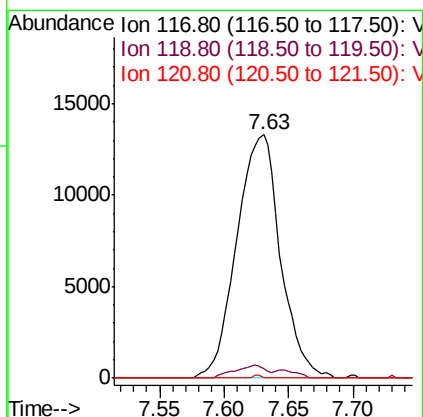
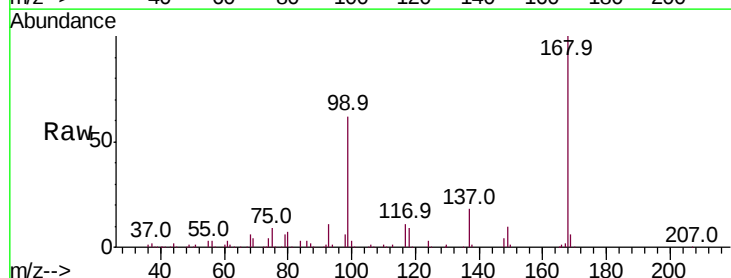
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#08

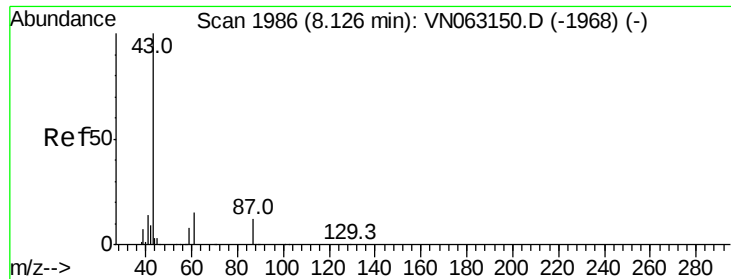
Tot Ion: 43 Resp: 494
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 5.422 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Tgt Ion: 117 Resp: 31413
Ion Ratio Lower Upper
117 100
119 4.1 77.2 115.8#
121 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 10.748 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

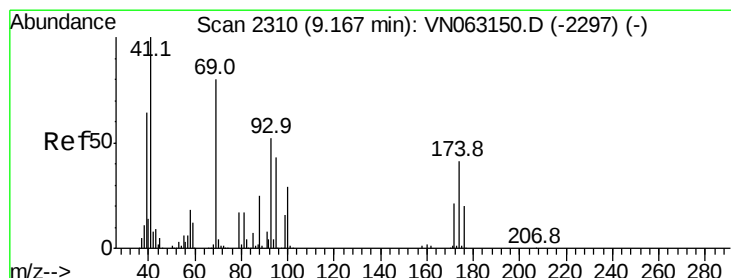
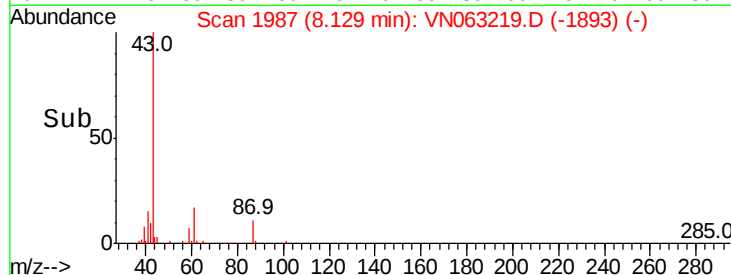
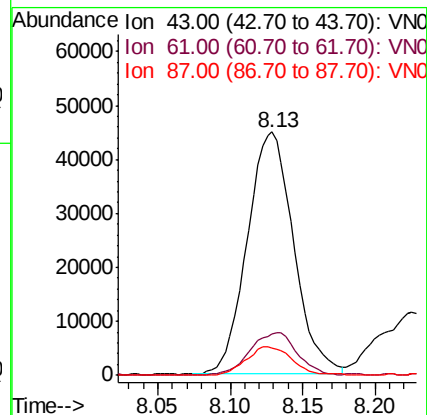
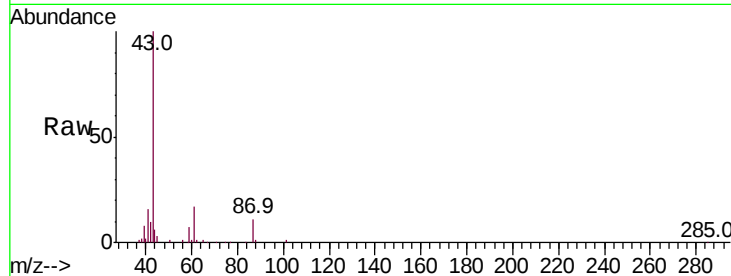
Tot Ion: 43 Resp: 100133

Ion Ratio Lower Upper

43 100

61 17.9 20.2 30.4#

87 11.5 9.8 14.6



#48

Methyl methacrylate

Concen: 39.649 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

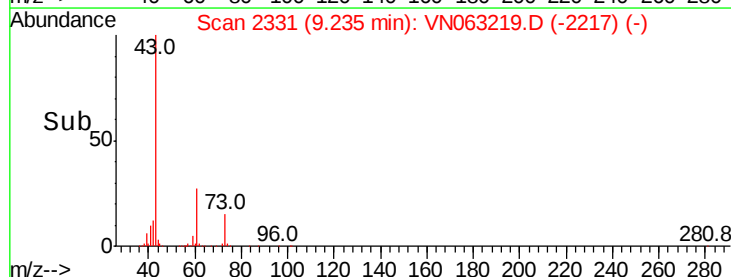
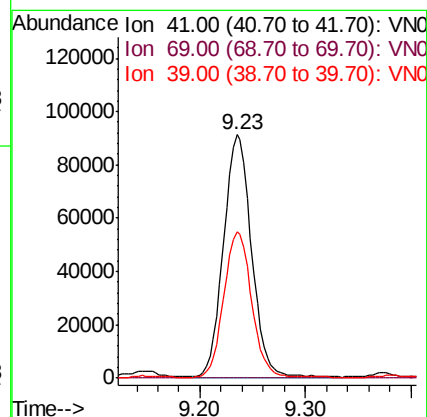
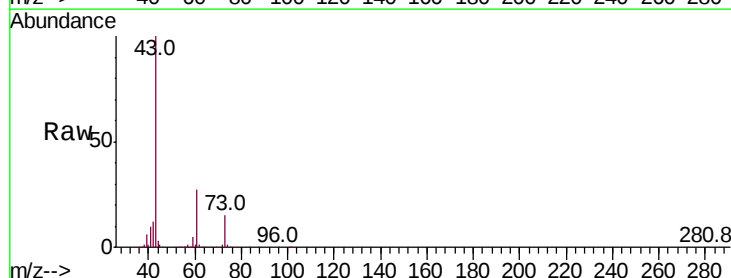
Tgt Ion: 41 Resp: 166519

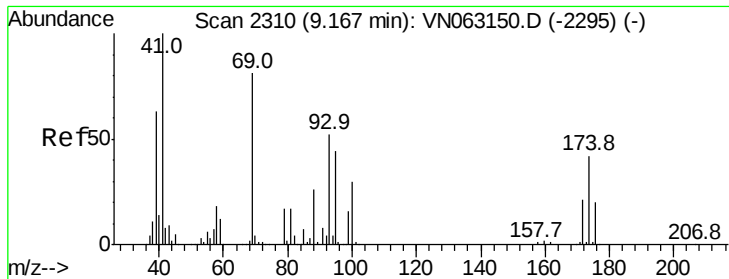
Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

39 59.4 52.0 78.0





#49

1,4-Dioxane

Concen: 1.016 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

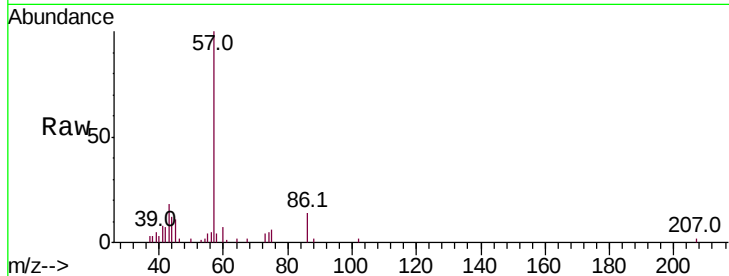
Tot Ion: 88 Resp: 66

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

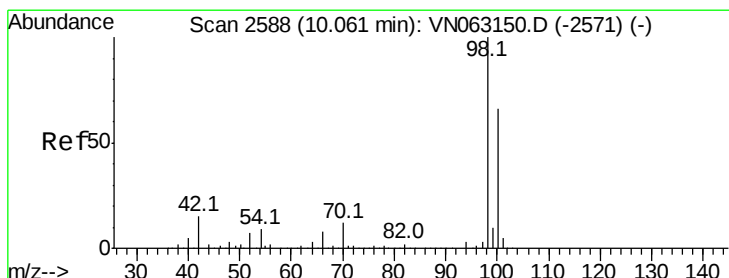
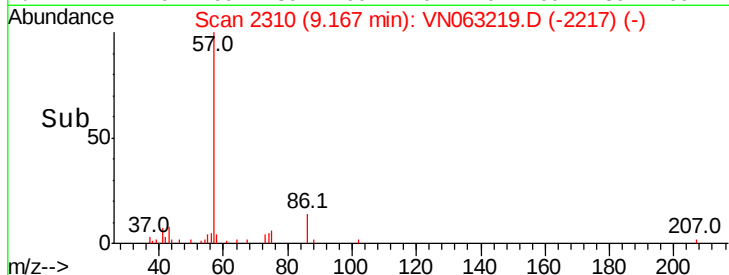
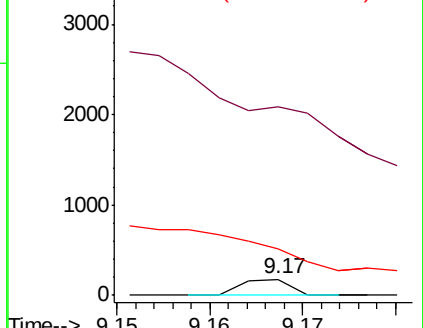
58 0.0 53.2 79.8#



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: 51.114 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063219.D

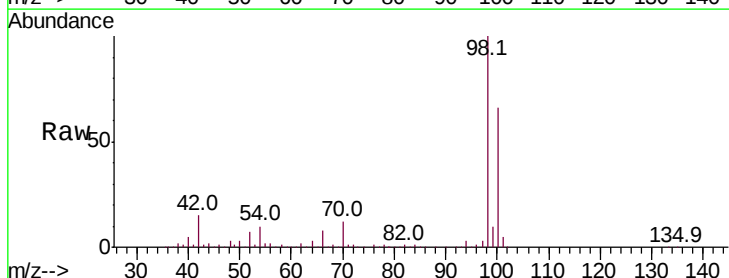
Acq: 3 Sep 2020 14:48

Tgt Ion: 98 Resp: 750016

Ion Ratio Lower Upper

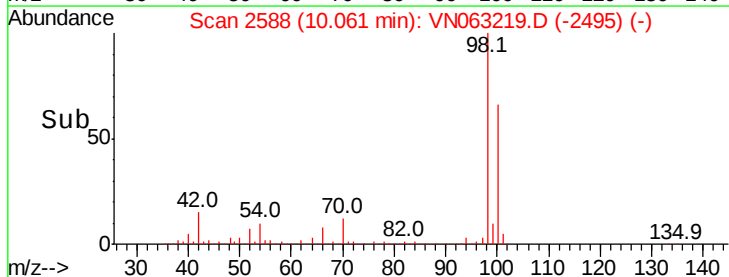
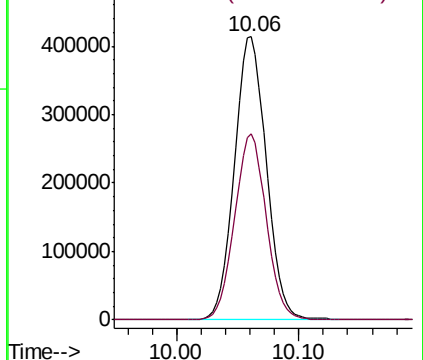
98 100

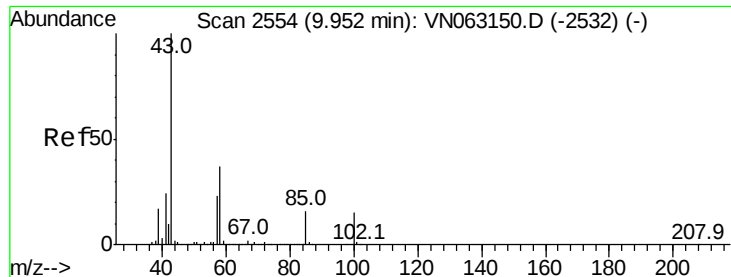
100 65.1 52.0 78.0



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: 2.675 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

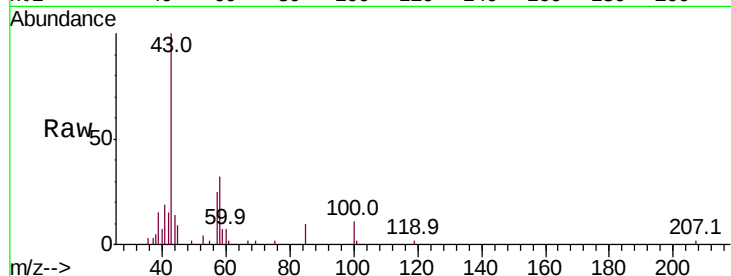
PB131386ZHE#08

Tot Ion: 43 Resp: 13545

Ion Ratio Lower Upper

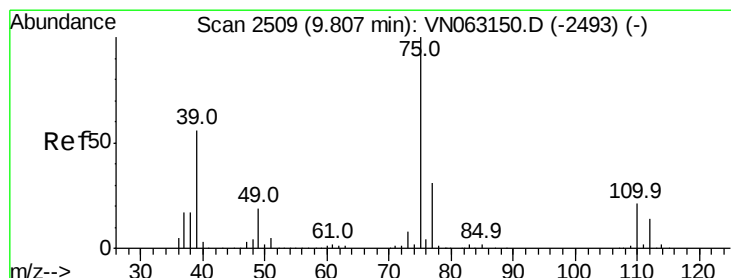
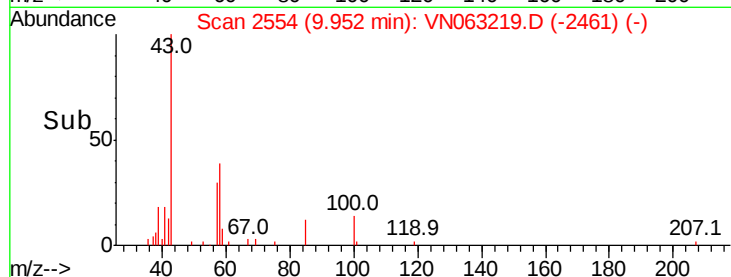
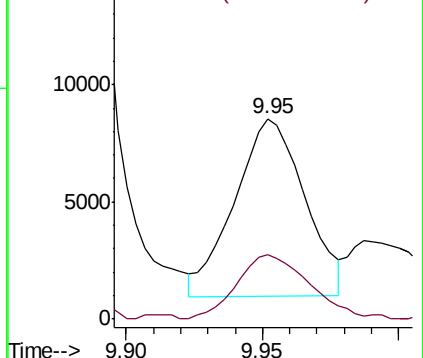
43 100

58 37.9 29.2 43.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



#54

cis-1,3-Dichloropropene

Concen: 5.955 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

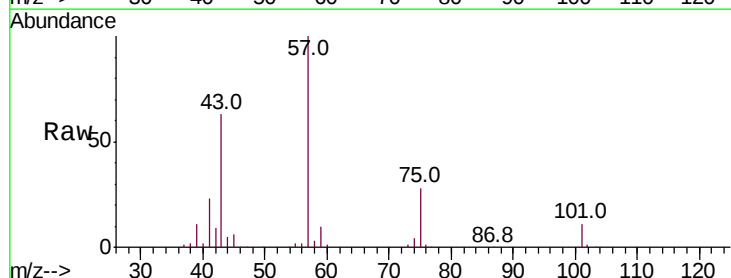
Tgt Ion: 75 Resp: 43168

Ion Ratio Lower Upper

75 100

77 0.8 24.8 37.2#

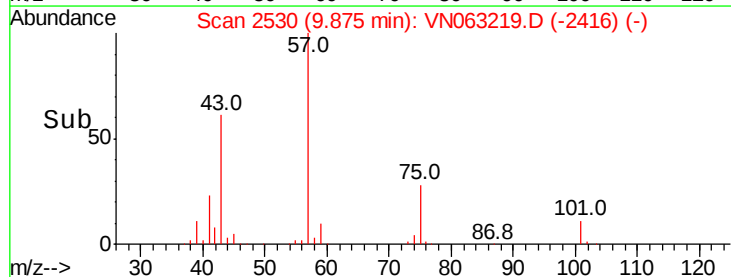
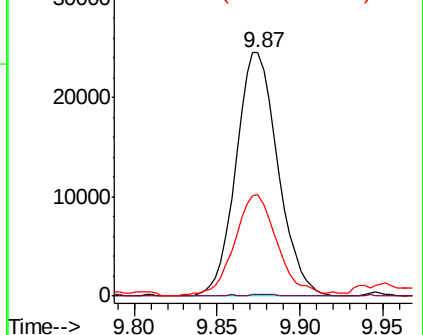
39 40.5 45.0 67.6#

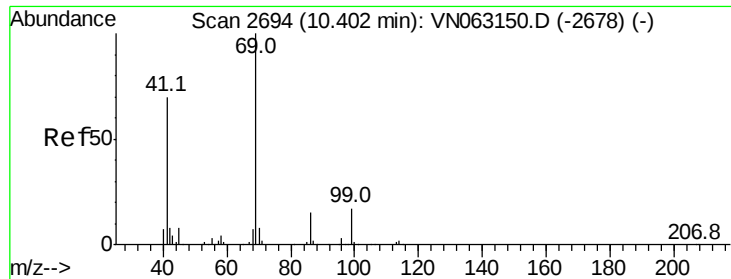


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO





#56

Ethyl methacrylate

Concen: 0.243 ug/l

RT: 10.51 min Scan# 2728

Delta R.T. 0.11 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

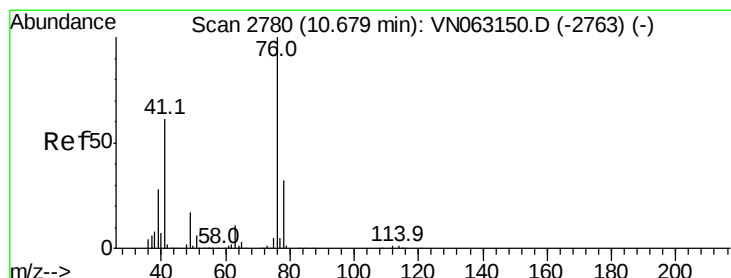
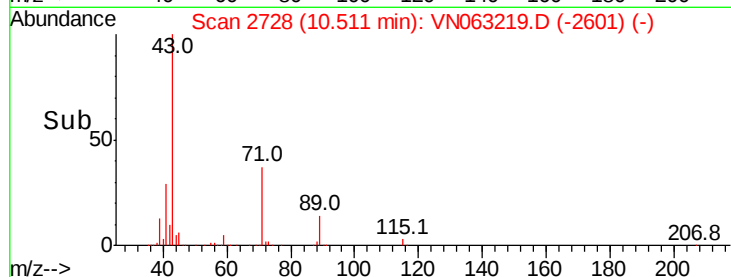
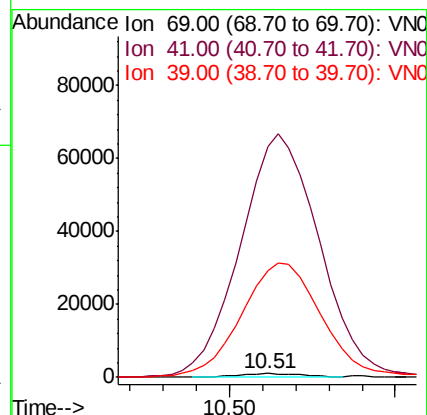
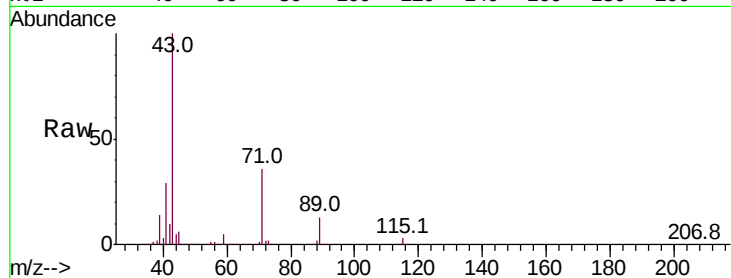
Tot Ion: 69 Resp: 1482

Ion Ratio Lower Upper

69 100

41 7479.8 55.5 83.3#

39 3503.3 38.2 57.2#



#57

1,3-Dichloropropane

Concen: 1.060 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN063219.D

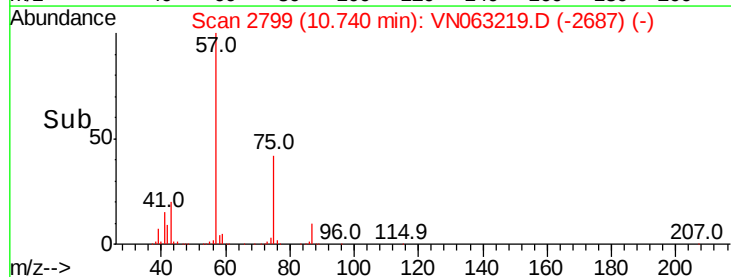
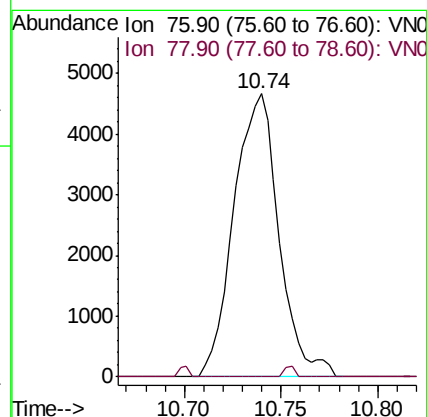
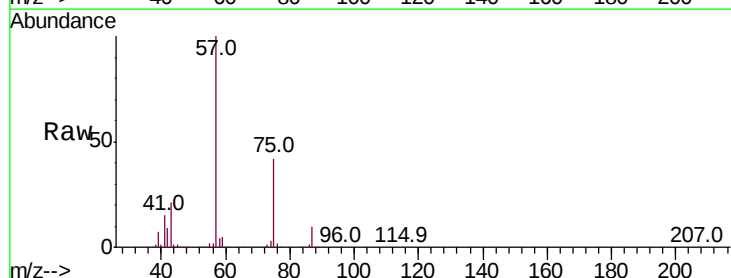
Acq: 3 Sep 2020 14:48

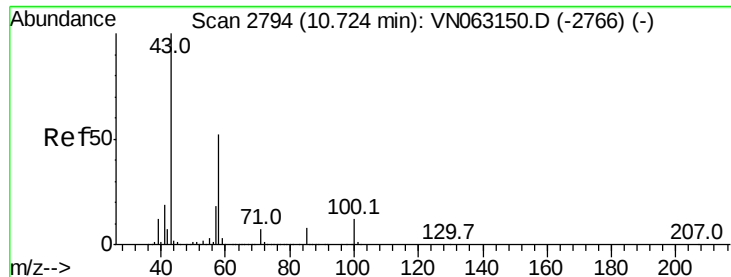
Tgt Ion: 76 Resp: 7562

Ion Ratio Lower Upper

76 100

78 0.8 25.5 38.3#





#59

2-Hexanone

Concen: 30.217 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

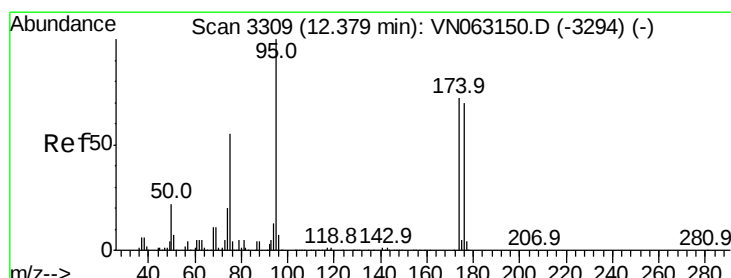
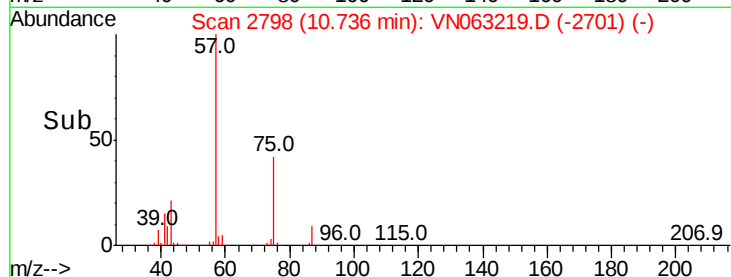
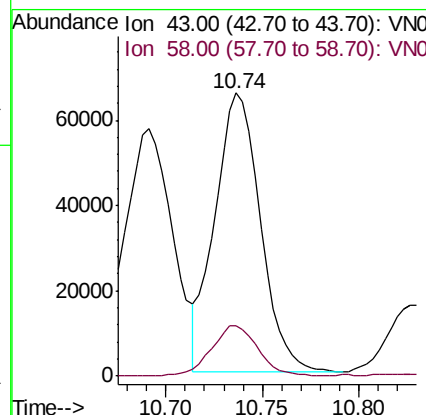
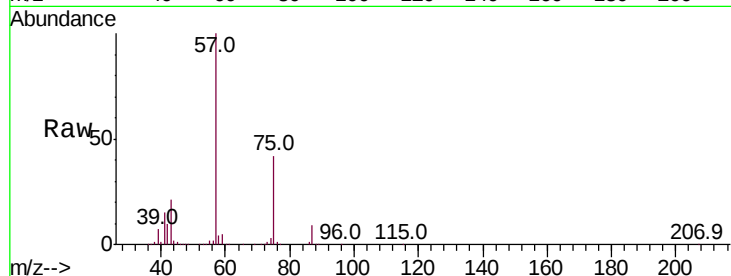
PB131386ZHE#08

Tot Ion: 43 Resp: 107510

Ion Ratio Lower Upper

43 100

58 18.8 25.9 77.8#



#62

4-Bromofluorobenzene

Concen: 51.454 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

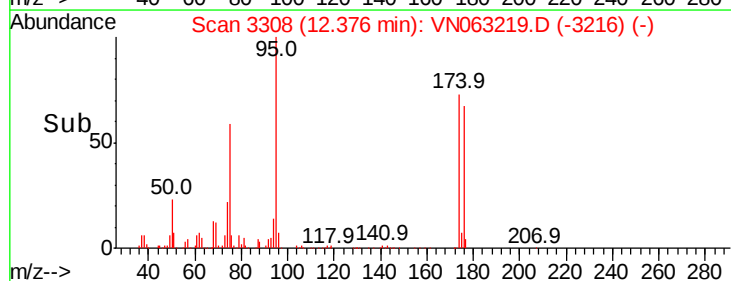
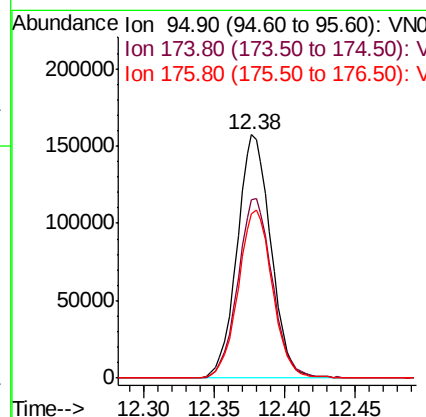
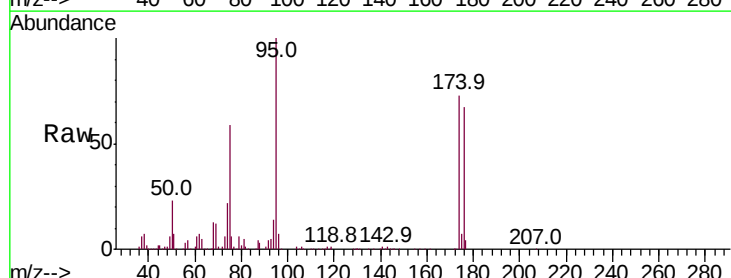
Tgt Ion: 95 Resp: 264107

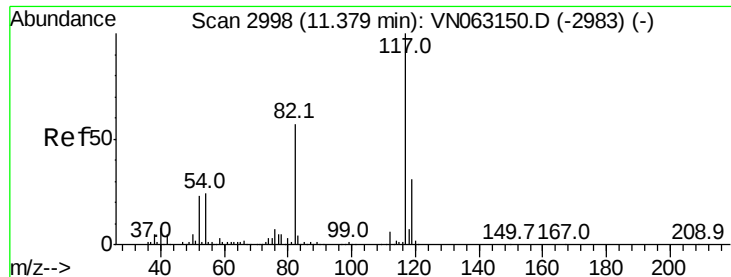
Ion Ratio Lower Upper

95 100

174 75.3 0.0 143.8

176 70.2 0.0 138.4

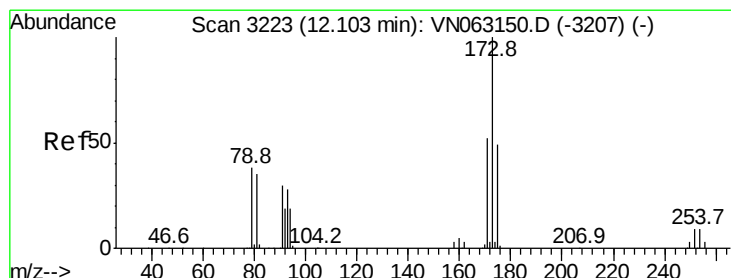
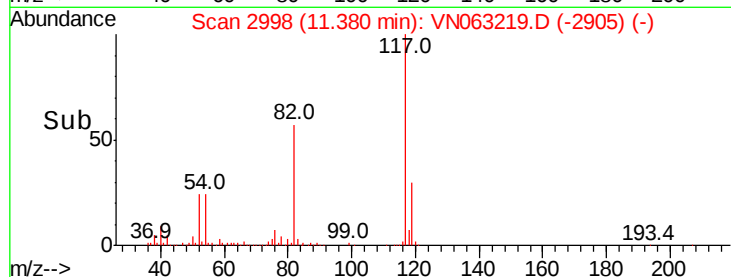
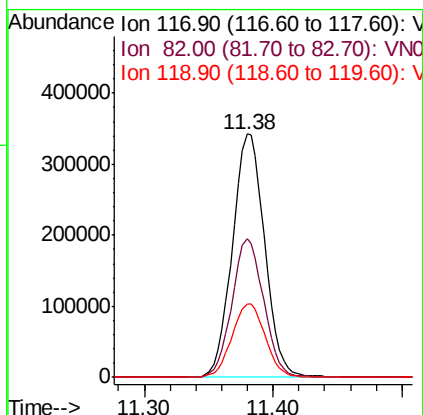
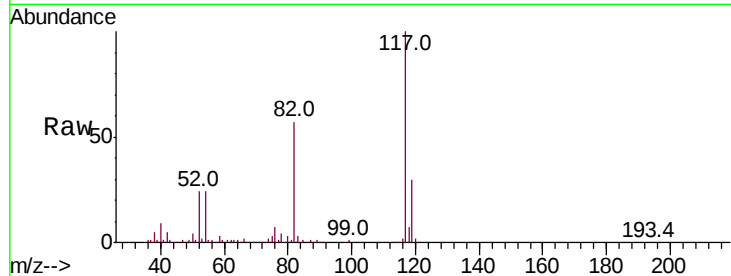




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

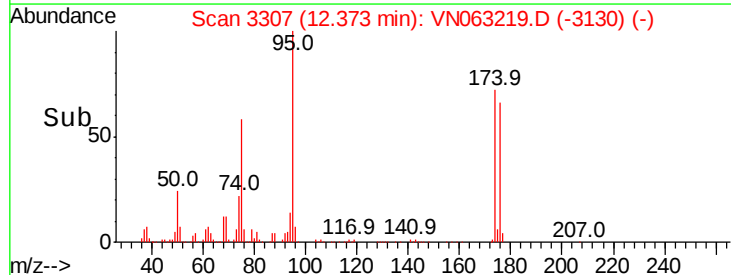
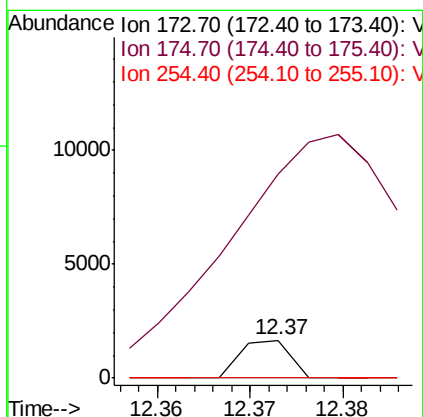
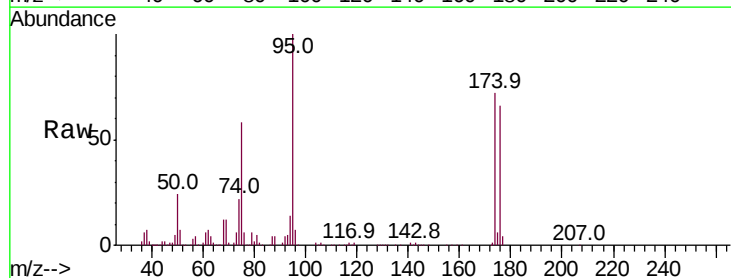
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#08

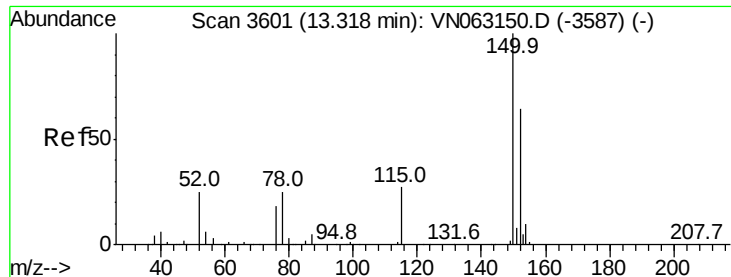
Tot Ion:117 Resp: 595979
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.0
119 30.0 24.6 37.0



#71
Bromoform
Concen: 0.205 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Tgt Ion:173 Resp: 620
Ion Ratio Lower Upper
173 100
175 2273.9 24.6 73.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

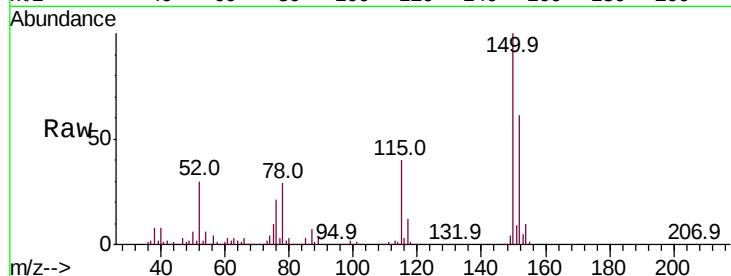
Tot Ion:152 Resp: 230196

Ion Ratio Lower Upper

152 100

115 62.8 32.0 96.2

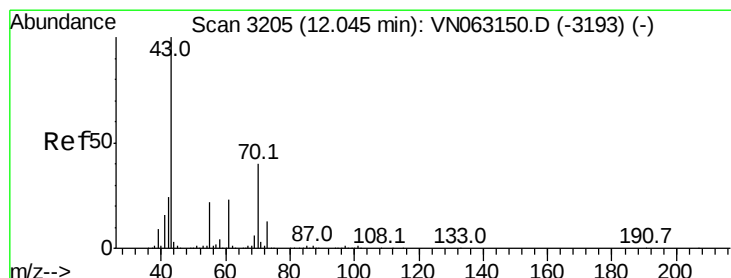
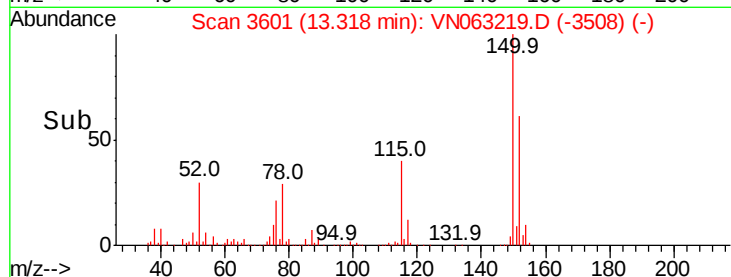
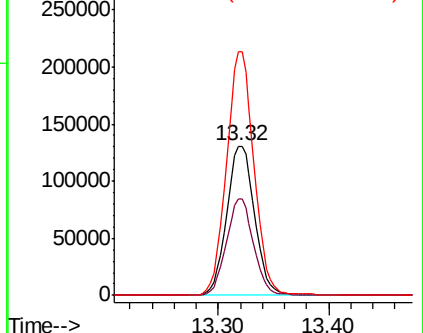
150 159.6 0.0 353.0



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: 0.362 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.04 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Tgt Ion: 43 Resp: 2650

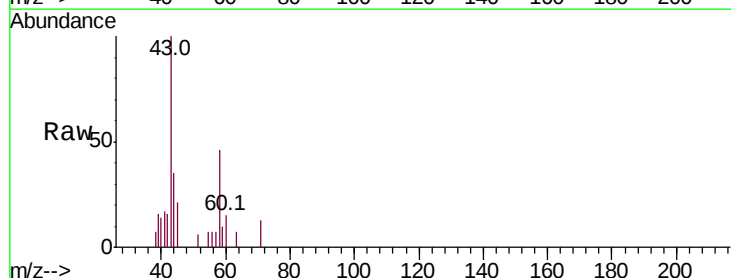
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 16.6 17.4 26.0#

61 7.8 18.6 27.8#

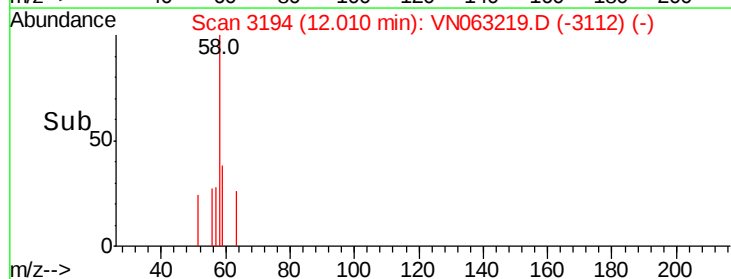
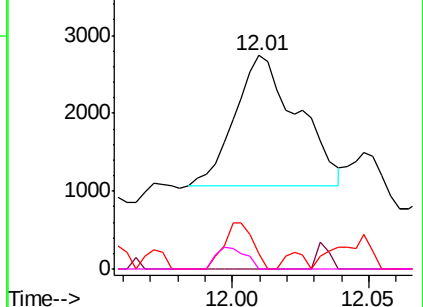


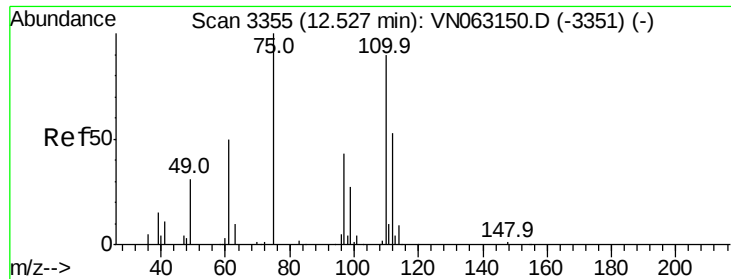
Abundance Ion 43.00 (42.70 to 43.70): V

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: 33.904 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

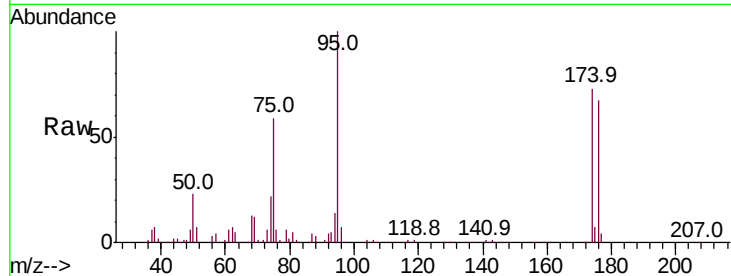
PB131386ZHE#08

Tot Ion: 75 Resp: 153345

Ion Ratio Lower Upper

75 100

77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063219.D (-3308) (-)

Ion 77.00 (76.70 to 77.30): VN063219.D (-3308) (-)

12.38

100000

80000

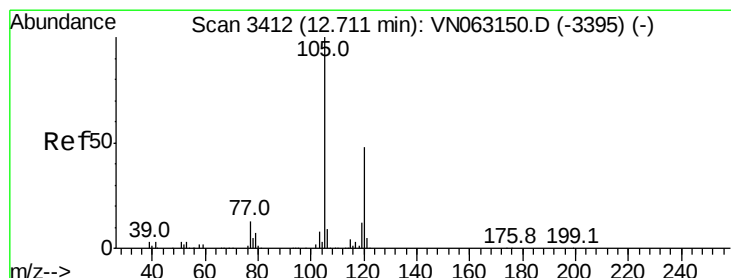
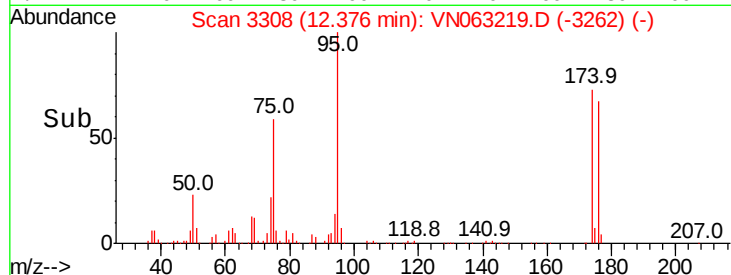
60000

40000

20000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.400 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063219.D

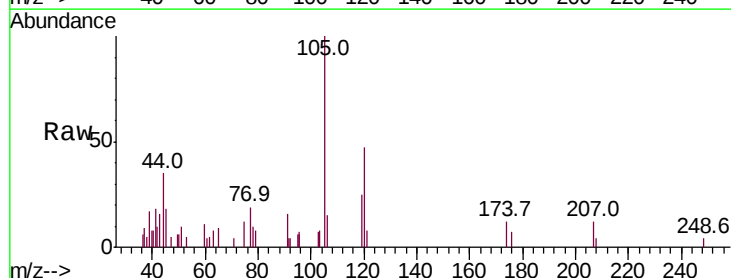
Acq: 3 Sep 2020 14:48

Tgt Ion:105 Resp: 5872

Ion Ratio Lower Upper

105 100

120 54.1 24.2 72.6



Abundance Ion 105.00 (104.70 to 105.30): VN063219.D (-3412) (-)

Ion 120.00 (119.70 to 120.30): VN063219.D (-3412) (-)

12.71

4000

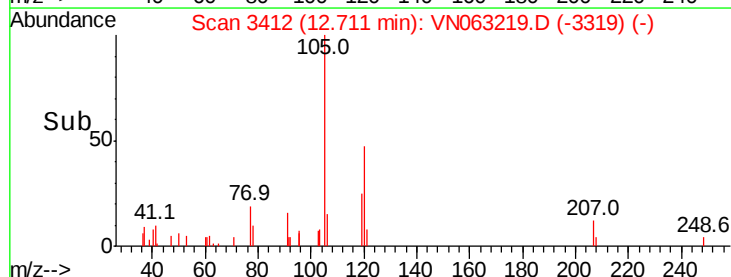
3000

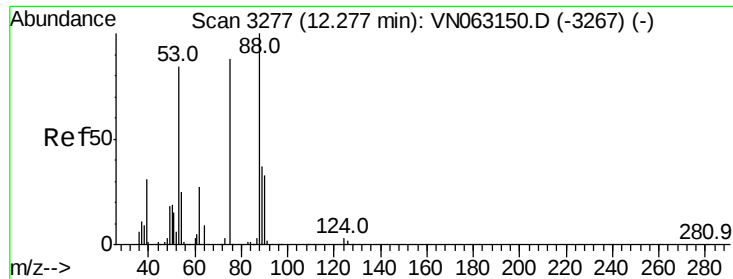
2000

1000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 81.946 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

Tot Ion: 75 Resp: 153345

Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.0 35.3 52.9#

