

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063214.D
 Acq On : 3 Sep 2020 12:49
 Operator : JC/MD
 Sample : PB131386TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386TB

Quant Time: Sep 04 04:03:37 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	292172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	569685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	577684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	225991	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	234266	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
35) Dibromofluoromethane	7.55	113	180390	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
50) Toluene-d8	10.06	98	742925	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.38	95	254250	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	

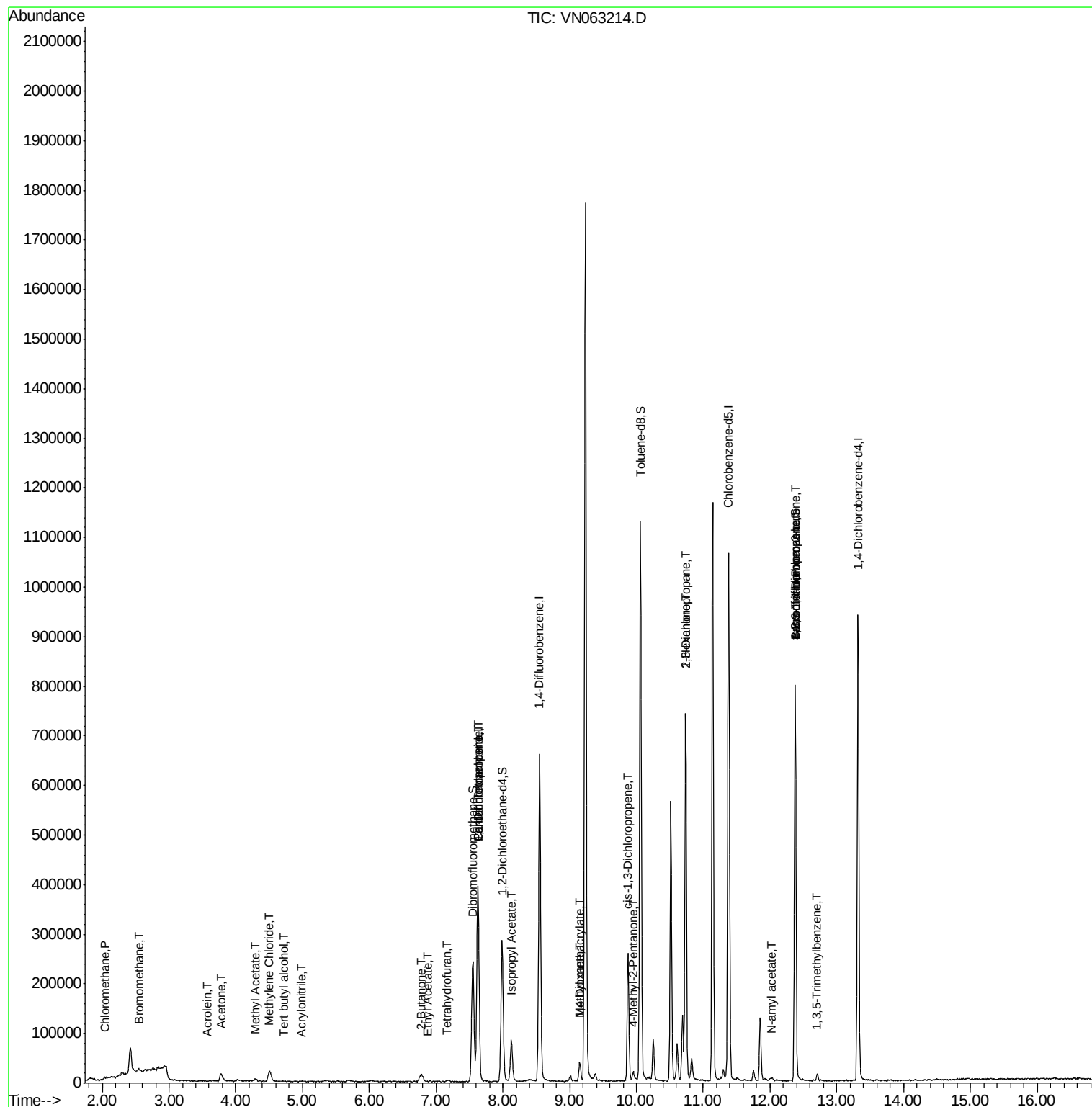
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	2023	0.483	ug/l	96
5) Bromomethane	2.55	94	2337	0.600	ug/l #	58
7) Trichlorofluoromethane	2.99	101	65	Below Cal	#	19
11) Tert butyl alcohol	4.72	59	449	0.766	ug/l #	72
13) Acrolein	3.56	56	131	16.319	ug/l #	15
15) Acrylonitrile	4.98	53	276	2.570	ug/l #	67
16) Acetone	3.78	43	27290	20.100	ug/l	96
18) Methyl Acetate	4.29	43	5163	1.483	ug/l #	88
20) Methylene Chloride	4.51	84	14790	3.416	ug/l	93
25) 2-Butanone	6.79	43	4864	2.314	ug/l #	88
29) Tetrahydrofuran	7.17	42	2264	1.557	ug/l #	90
31) Cyclohexane	7.62	56	8821	Below Cal	#	53
36) 1,1-Dichloropropene	7.62	75	27737	5.065	ug/l #	48
37) Ethyl Acetate	6.87	43	175	0.414	ug/l #	72
38) Carbon Tetrachloride	7.63	117	30935	5.570	ug/l #	16
43) Isopropyl Acetate	8.13	43	104532	11.704	ug/l #	90
48) Methyl methacrylate	9.14	41	5641	1.401	ug/l #	13
49) 1,4-Dioxane	9.16	88	274	4.400	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	14433	2.974	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	44656	6.426	ug/l #	65
57) 1,3-Dichloropropane	10.73	76	7376	1.078	ug/l #	43
59) 2-Hexanone	10.74	43	109736	32.171	ug/l #	51
71) Bromoform	12.38	173	1689	0.576	ug/l #	1
74) N-ethyl acetate	12.01	43	2169	0.302	ug/l #	58
76) 1,2,3-Trichloropropane	12.38	75	145056	32.668	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	6361	0.441	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	145056	78.959	ug/l #	10

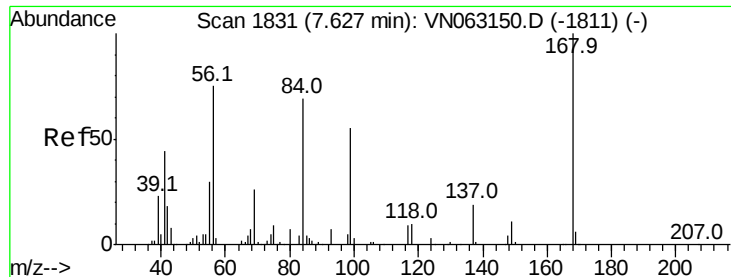
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
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Quant Time: Sep 04 04:03:37 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: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampled :

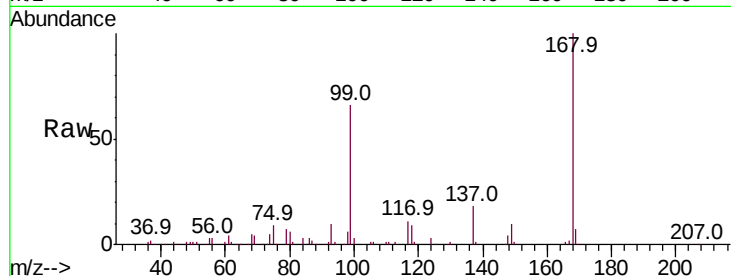
PB131386TB

Tot Ion:168 Resp: 292172

Ion Ratio Lower Upper

168 100

99 65.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

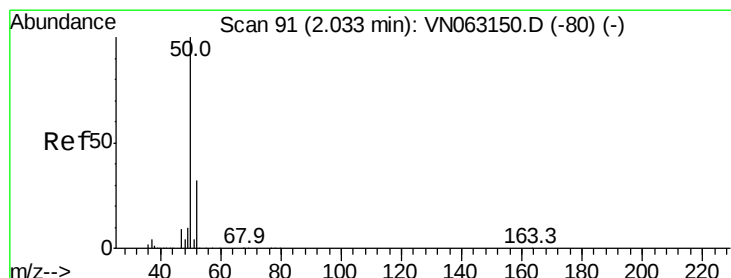
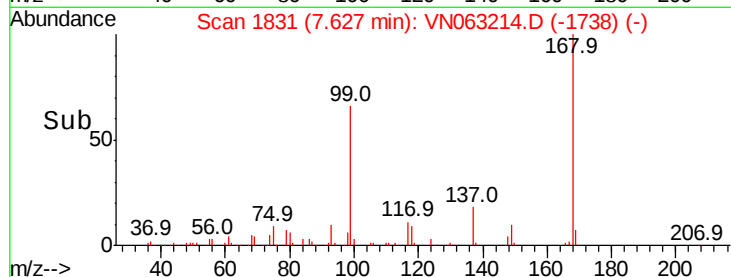
7.63

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.483 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063214.D

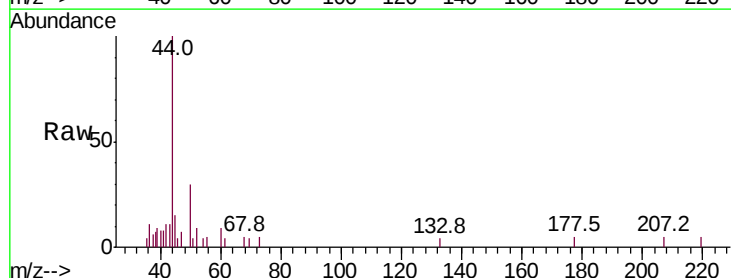
Acq: 3 Sep 2020 12:49

Tgt Ion: 50 Resp: 2023

Ion Ratio Lower Upper

50 100

52 29.7 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

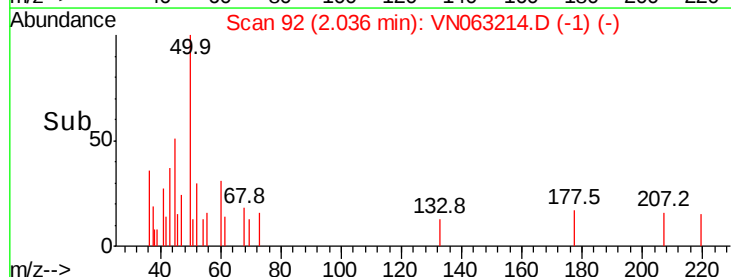
2.04

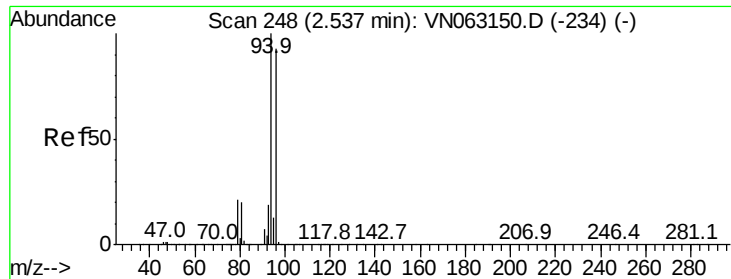
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.600 ug/l

RT: 2.55 min Scan# 252

Delta R.T. 0.01 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

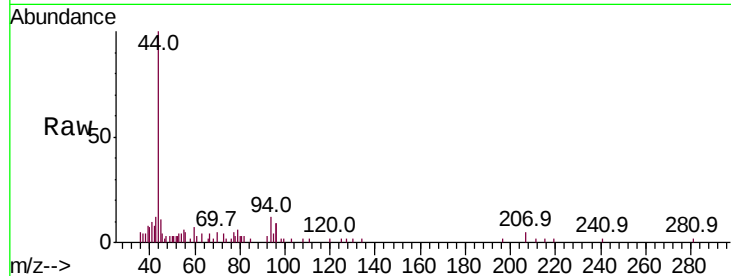
PB131386TB

Tot Ion: 94 Resp: 2337

Ion Ratio Lower Upper

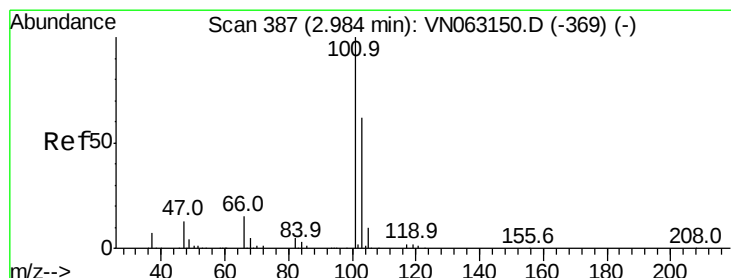
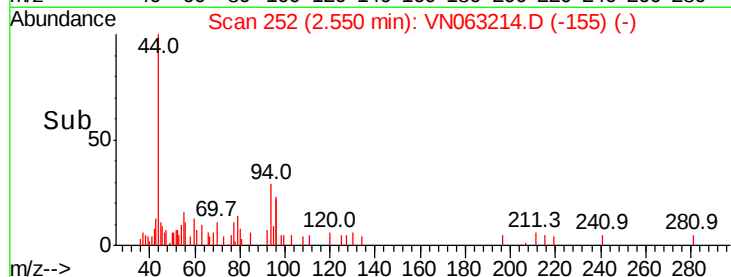
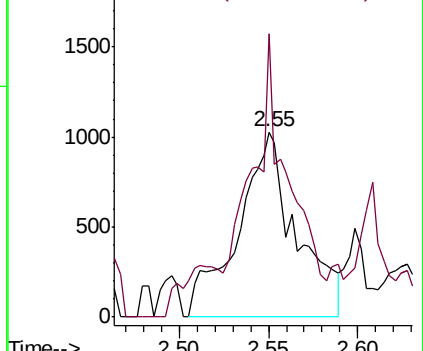
94 100

96 133.0 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.99 min Scan# 390

Delta R.T. 0.01 min

Lab File: VN063214.D

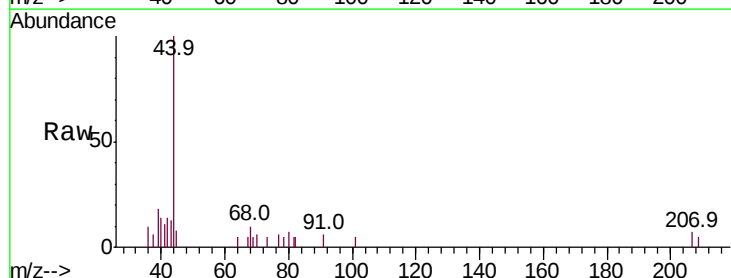
Acq: 3 Sep 2020 12:49

Tgt Ion:101 Resp: 65

Ion Ratio Lower Upper

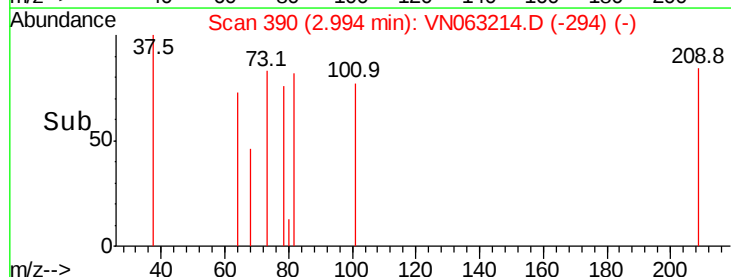
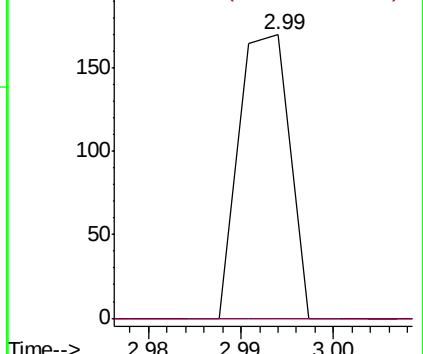
101 100

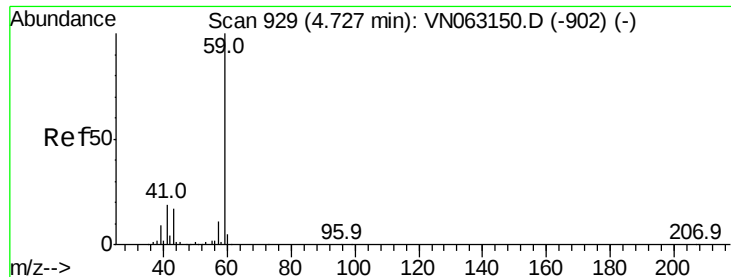
103 0.0 49.7 74.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



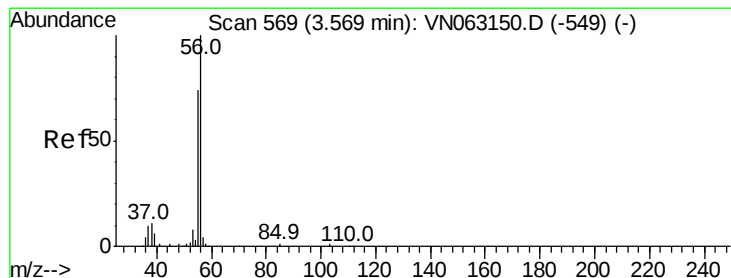
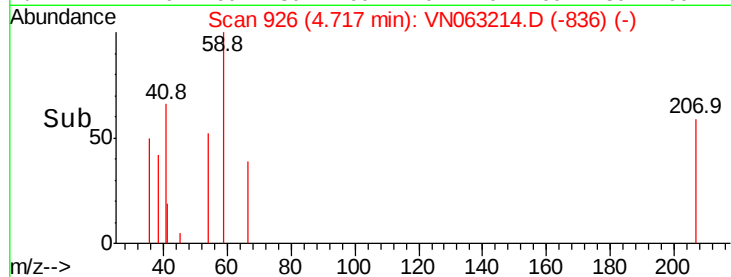
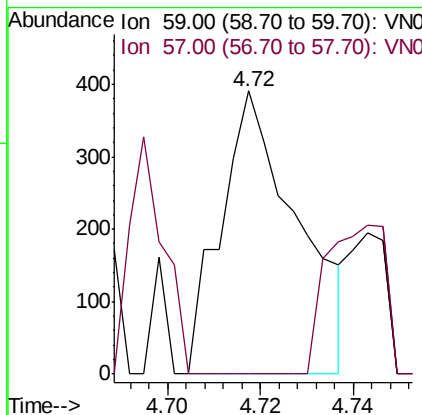
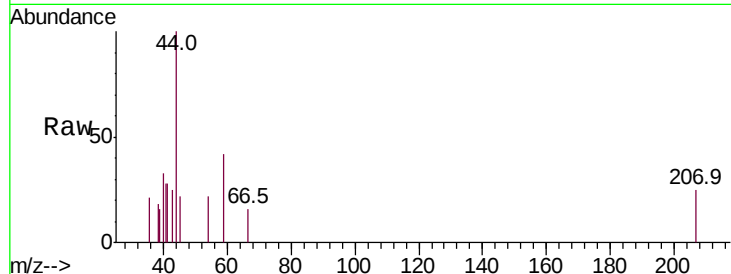


#11

Tert butyl alcohol
Concen: 0.766 ug/l
RT: 4.72 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Instrument :
MSVOA_N
ClientSampled :
PB131386TB

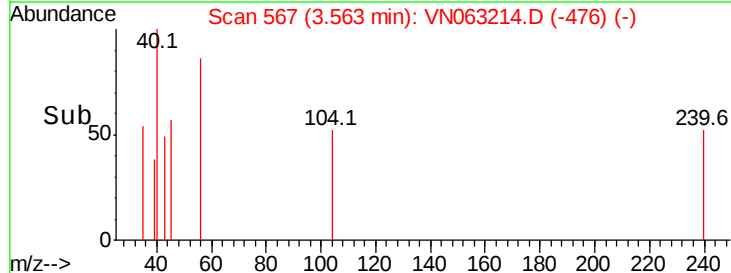
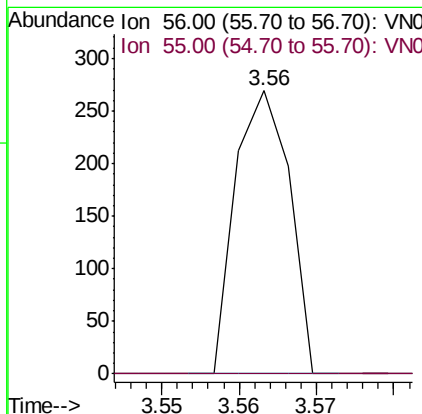
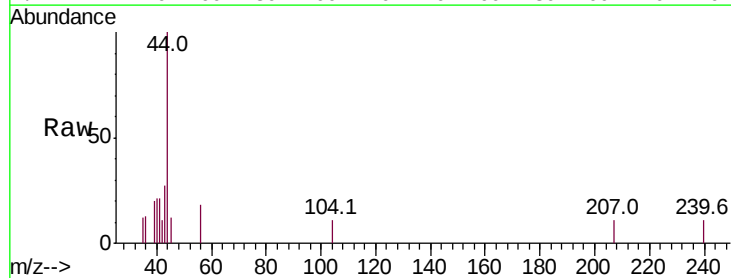
Tot Ion: 59 Resp: 449
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#

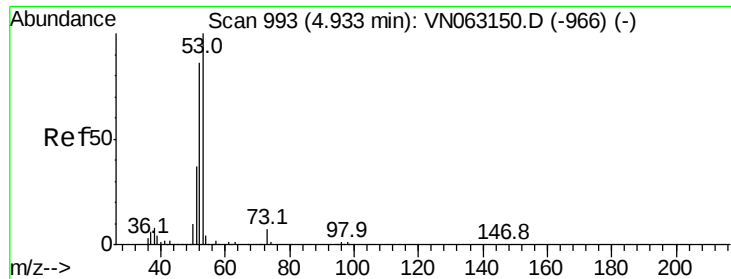


#13

Acrolein
Concen: 16.319 ug/l
RT: 3.56 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 0.0 55.4 83.0#





#15

Acrylonitrile

Concen: 2.570 ug/l

RT: 4.98 min Scan# 1009

Delta R.T. 0.05 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampled :

PB131386TB

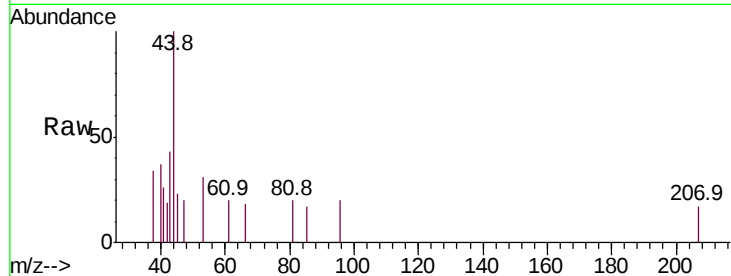
Tot Ion: 53 Resp: 276

Ion Ratio Lower Upper

53 100

52 49.3 67.2 100.8#

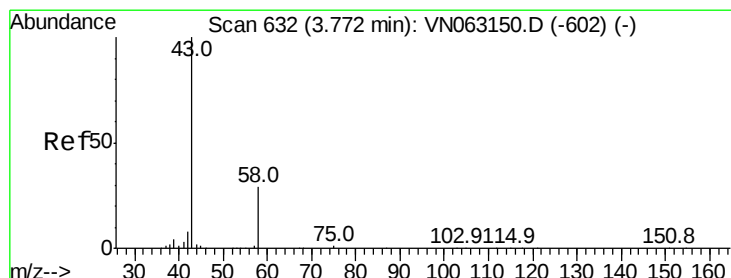
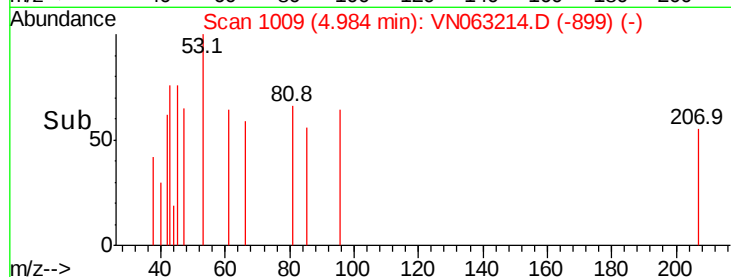
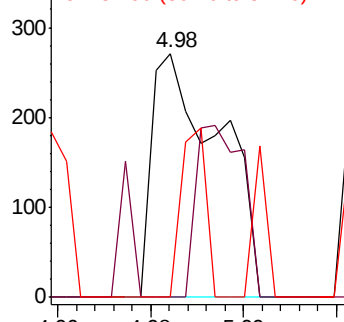
51 25.4 30.2 45.4#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 20.100 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063214.D

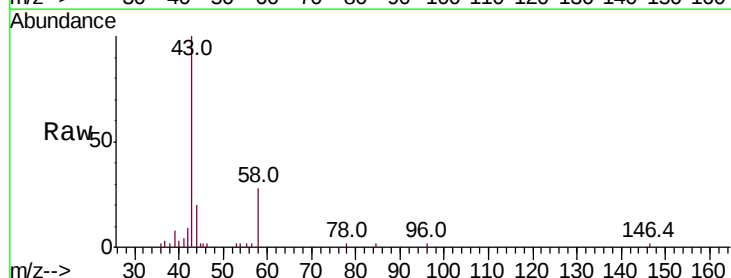
Acq: 3 Sep 2020 12:49

Tgt Ion: 43 Resp: 27290

Ion Ratio Lower Upper

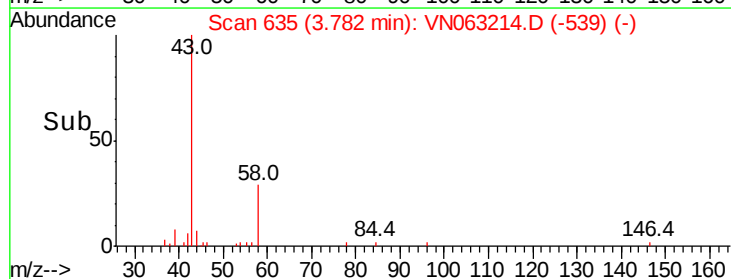
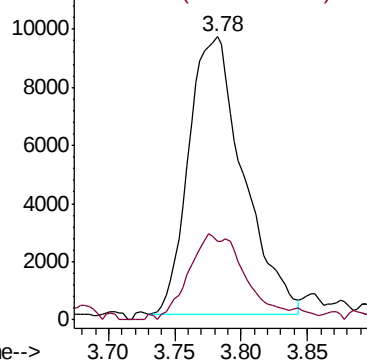
43 100

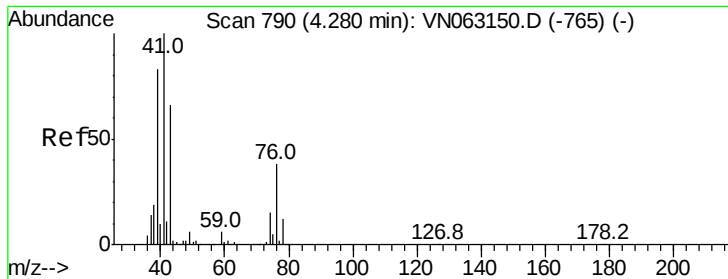
58 26.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

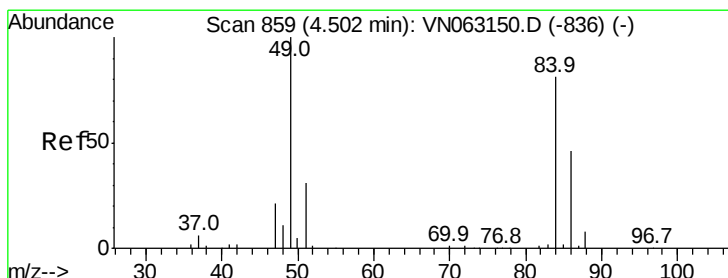
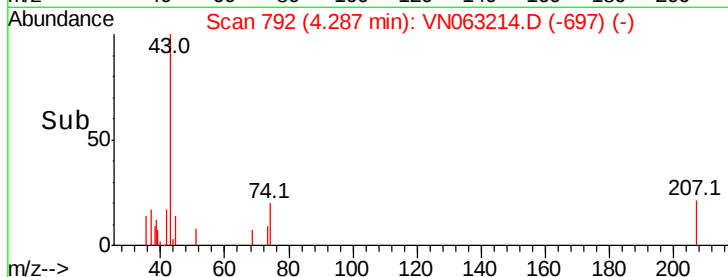
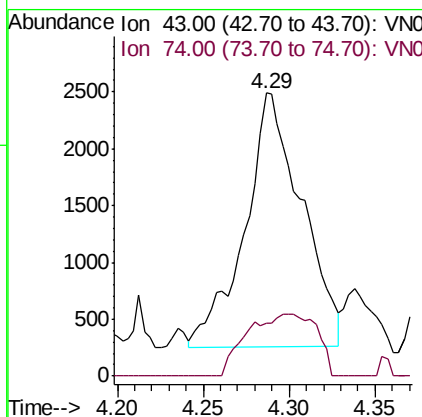
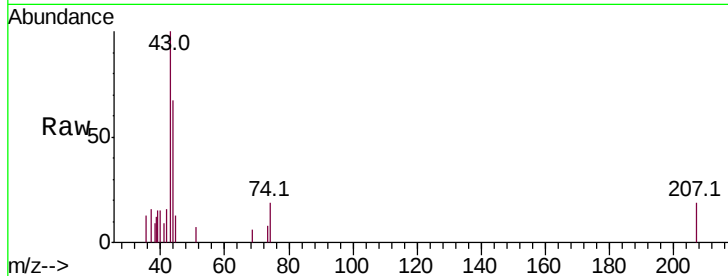




#18
Methyl Acetate
Concen: 1.483 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

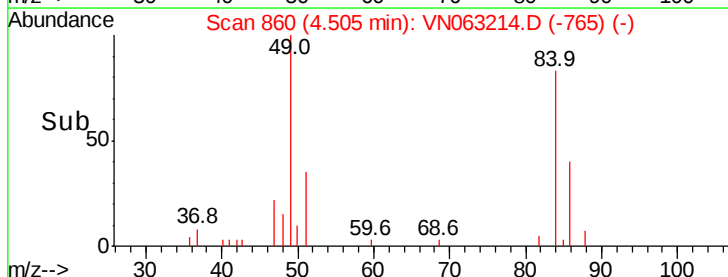
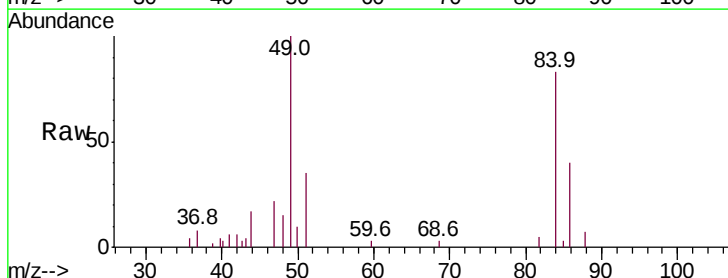
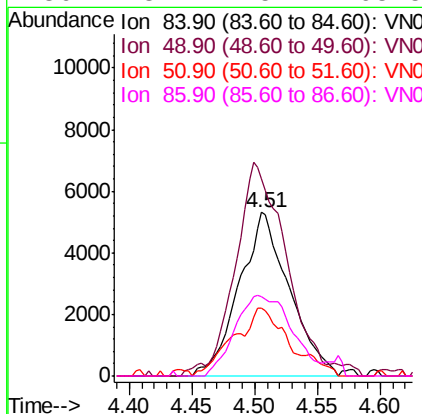
Instrument :
MSVOA_N
ClientSampled :
PB131386TB

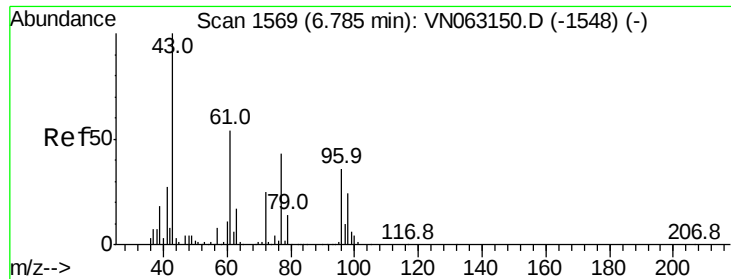
Tot Ion: 43 Resp: 5163
Ion Ratio Lower Upper
43 100
74 29.7 19.0 28.6#



#20
Methylene Chloride
Concen: 3.416 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 84 Resp: 14790
Ion Ratio Lower Upper
84 100
49 117.0 98.4 147.6
51 41.6 30.4 45.6
86 48.4 45.7 68.5

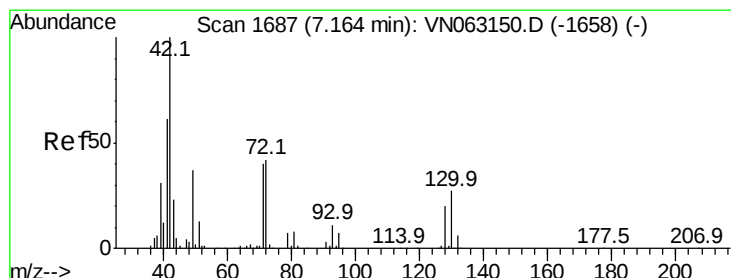
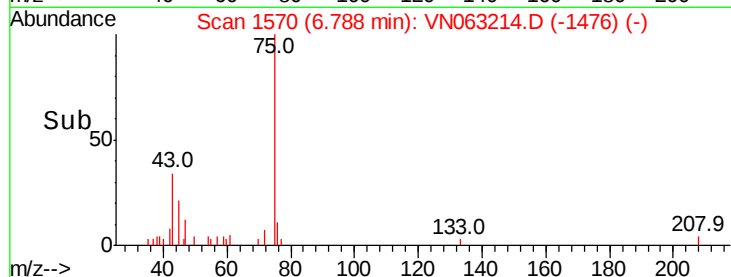
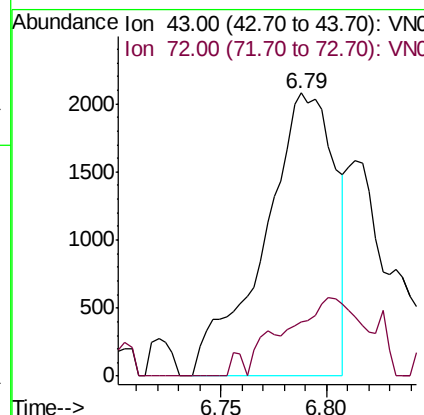
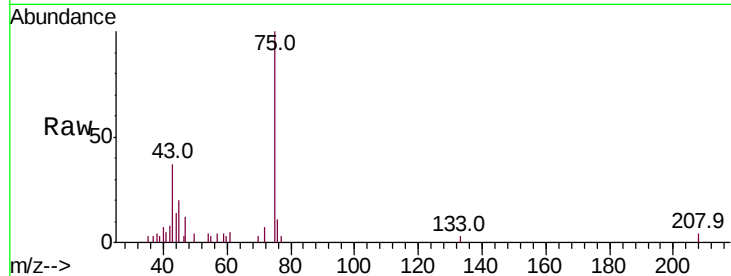




#25
2-Butanone
Concen: 2.314 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

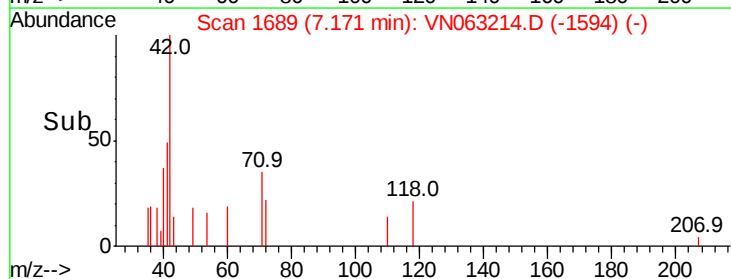
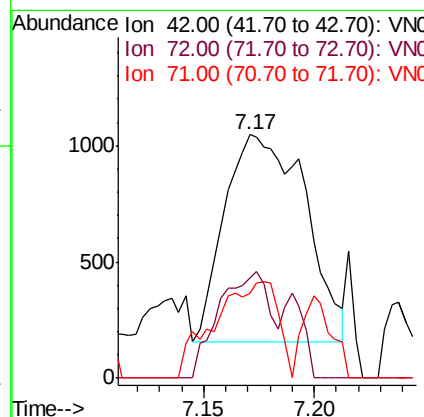
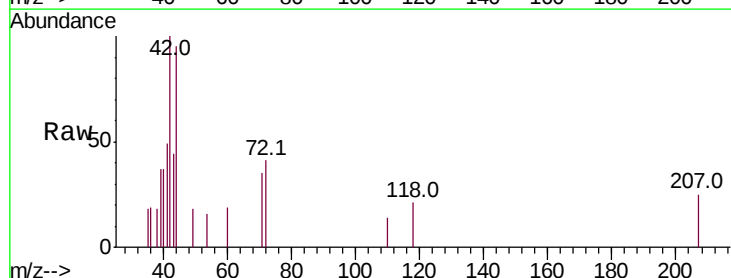
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MSVOA_N
ClientSampleId :
PB131386TB

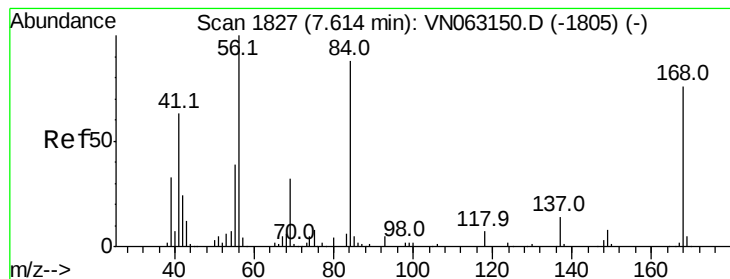
Tot Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
72 19.2 20.2 30.4#



#29
Tetrahydrofuran
Concen: 1.557 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 42 Resp: 2264
Ion Ratio Lower Upper
42 100
72 32.8 33.9 50.9#
71 36.7 31.9 47.9





#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB131386TB

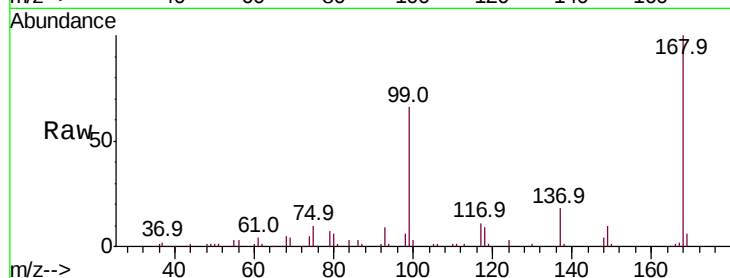
Tot Ion: 56 Resp: 8821

Ion Ratio Lower Upper

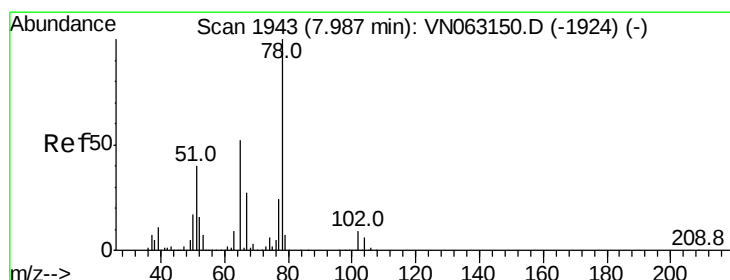
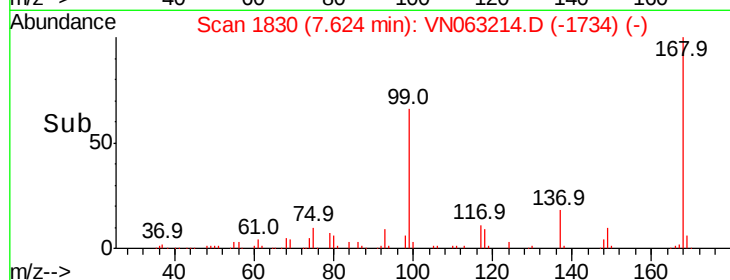
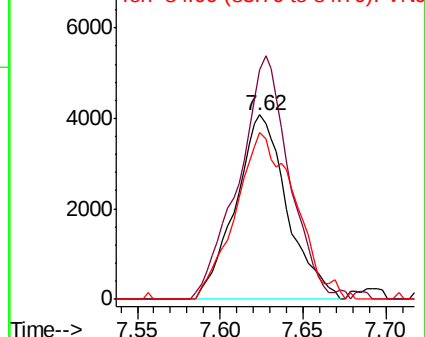
56 100

69 124.8 25.4 38.0#

84 90.9 70.2 105.4



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 49.049 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063214.D

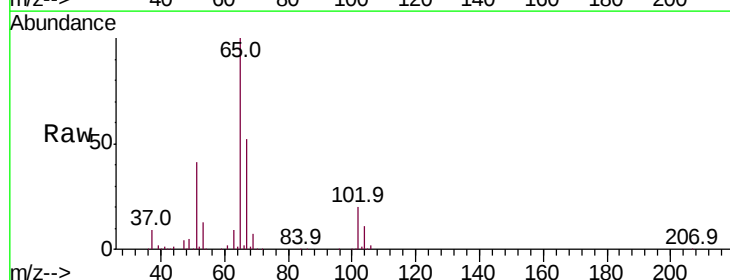
Acq: 3 Sep 2020 12:49

Tgt Ion: 65 Resp: 234266

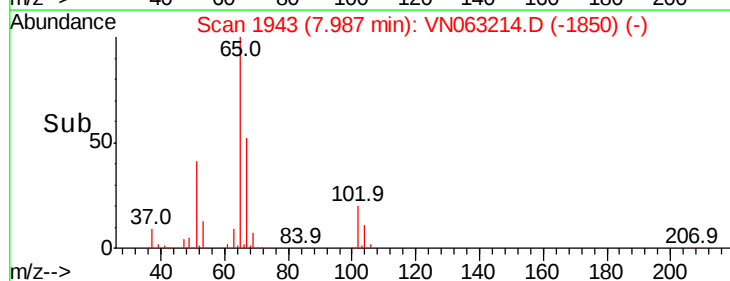
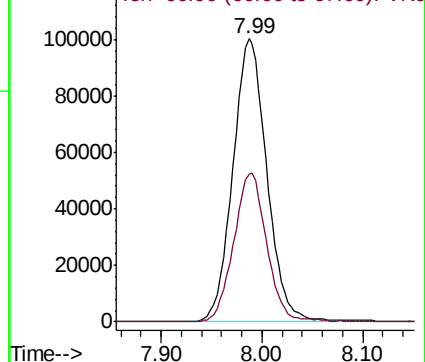
Ion Ratio Lower Upper

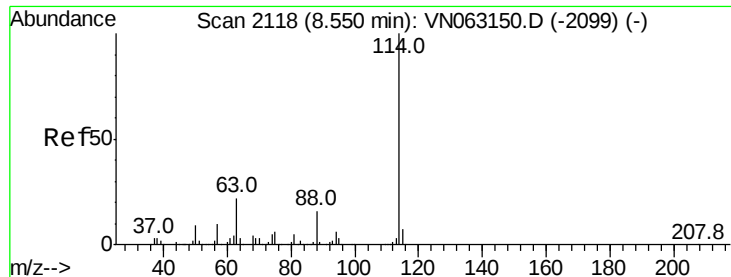
65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampled :

PB131386TB

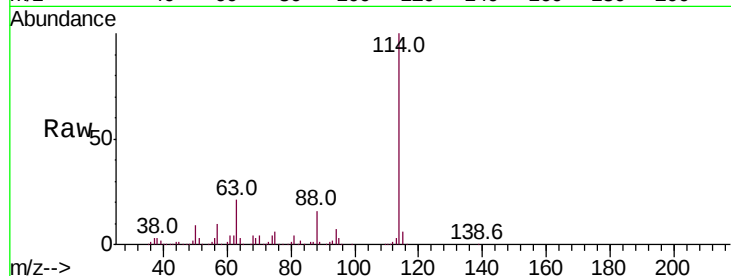
Tot Ion:114 Resp: 569685

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

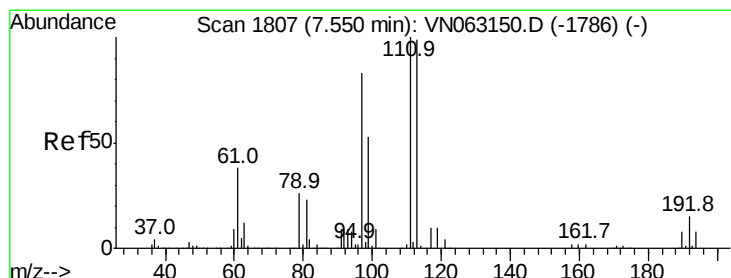
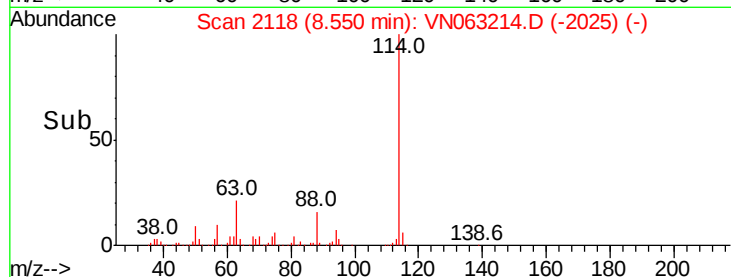
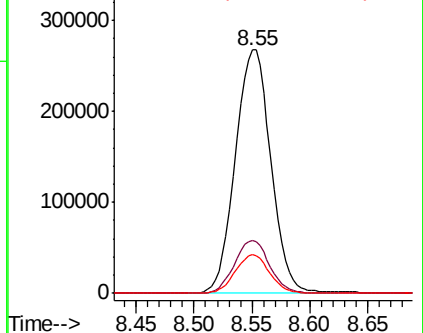
88 15.9 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.357 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

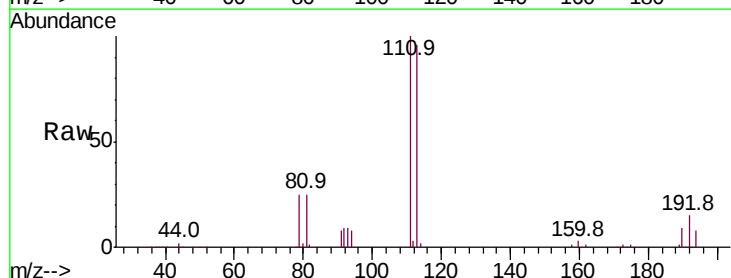
Tgt Ion:113 Resp: 180390

Ion Ratio Lower Upper

113 100

111 105.3 80.7 121.1

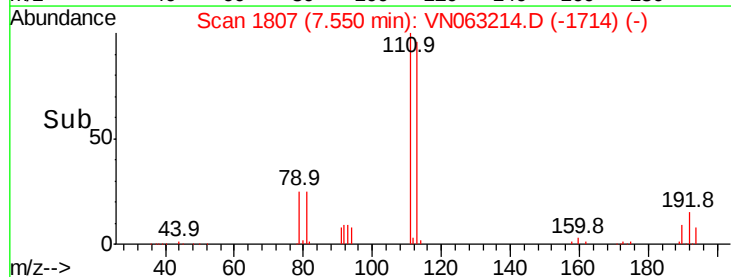
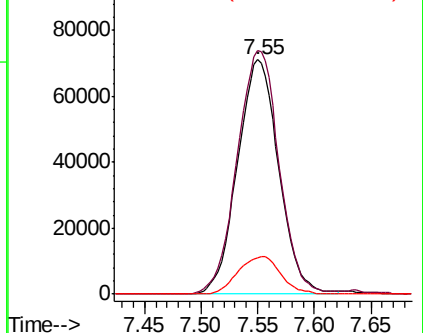
192 16.7 12.6 19.0

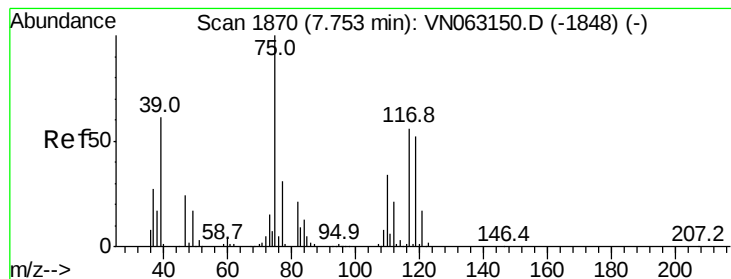


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.065 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB131386TB

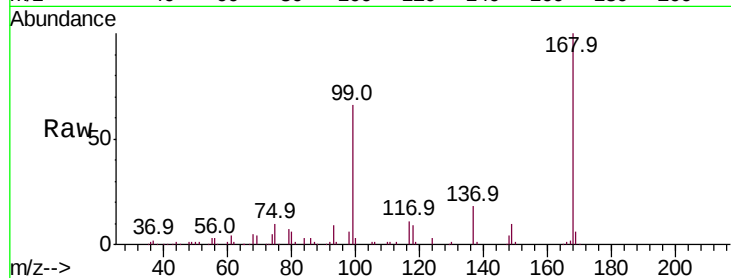
Tot Ion: 75 Resp: 27737

Ion Ratio Lower Upper

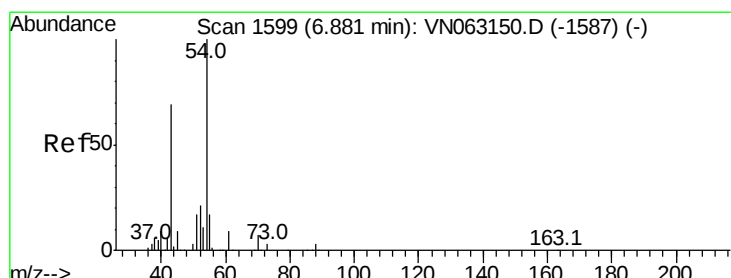
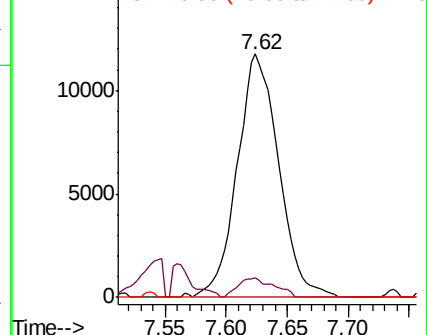
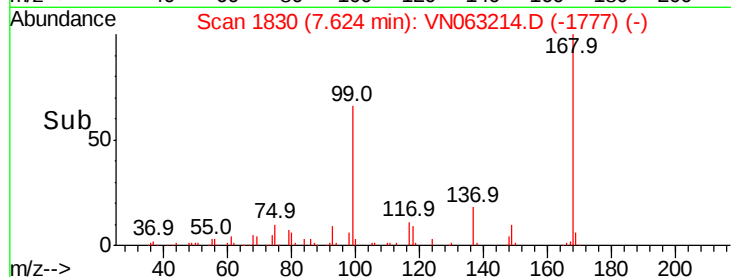
75 100

110 6.9 16.6 49.8#

77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN063214.D (-1777) (-)



#37

Ethyl Acetate

Concen: 0.414 ug/l

RT: 6.87 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

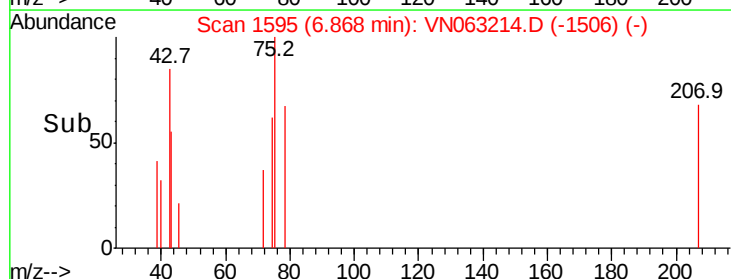
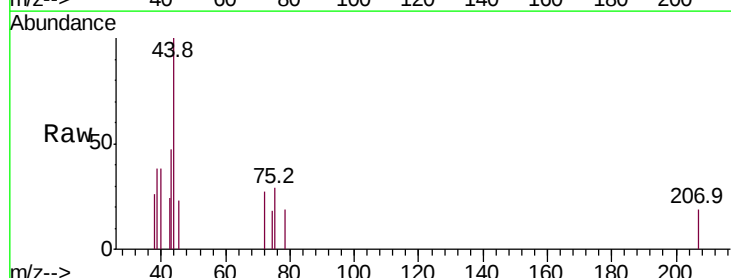
Tgt Ion: 43 Resp: 175

Ion Ratio Lower Upper

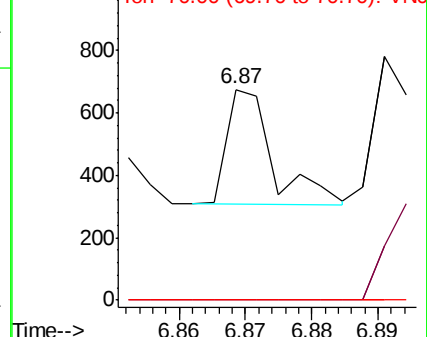
43 100

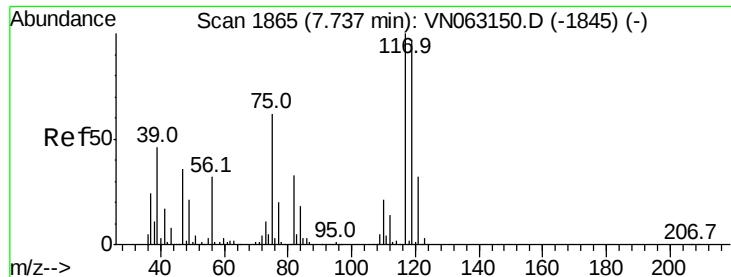
61 0.0 10.2 15.4#

70 0.0 3.0 4.6#



Abundance Ion 43.00 (42.70 to 43.70): VN063214.D (-1506) (-)

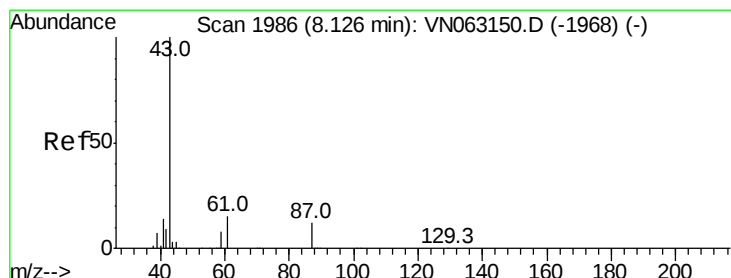
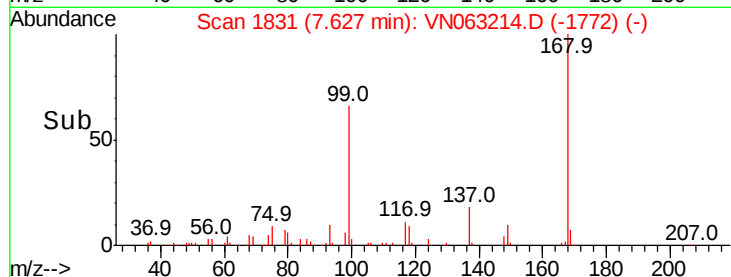
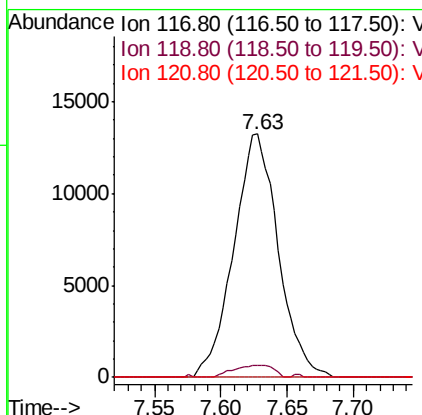
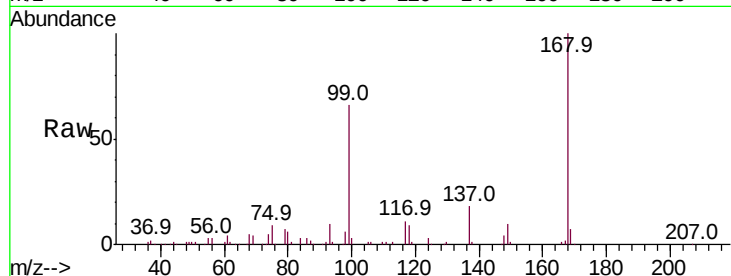




#38
Carbon Tetrachloride
Concen: 5.570 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

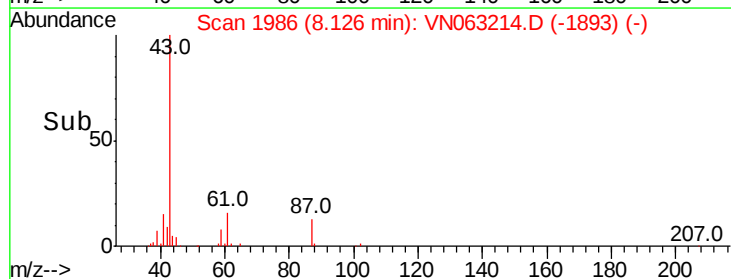
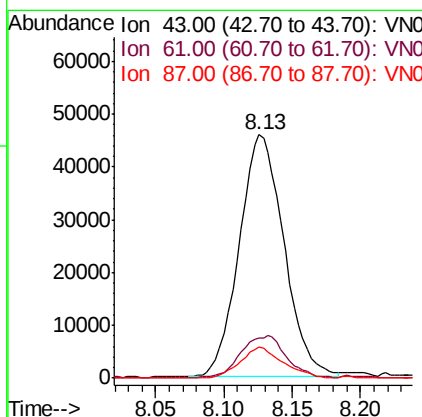
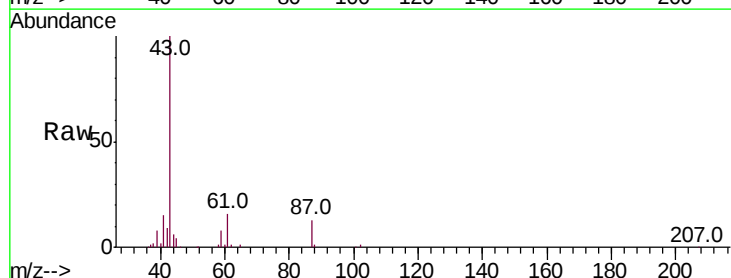
Instrument :
MSVOA_N
ClientSampled :
PB131386TB

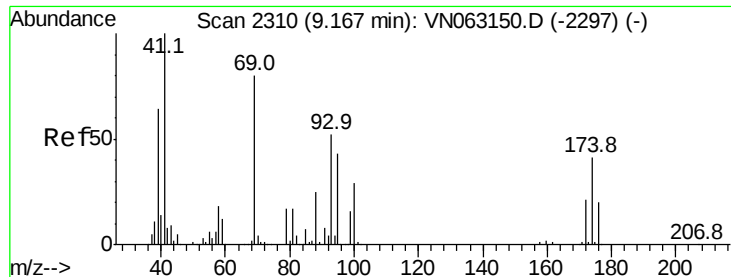
Tot Ion:117 Resp: 30935
Ion Ratio Lower Upper
117 100
119 5.1 77.2 115.8#
121 0.0 25.6 38.4#



#43
Isopropyl Acetate
Concen: 11.704 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 43 Resp: 104532
Ion Ratio Lower Upper
43 100
61 17.9 20.2 30.4#
87 12.1 9.8 14.6

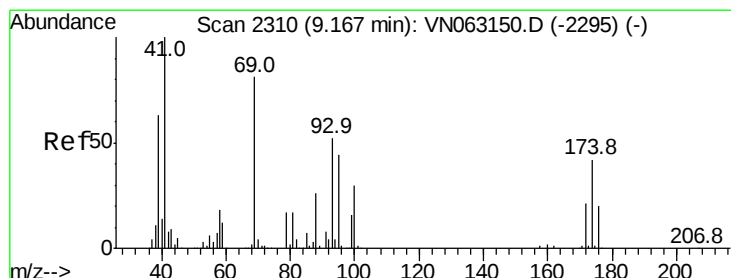
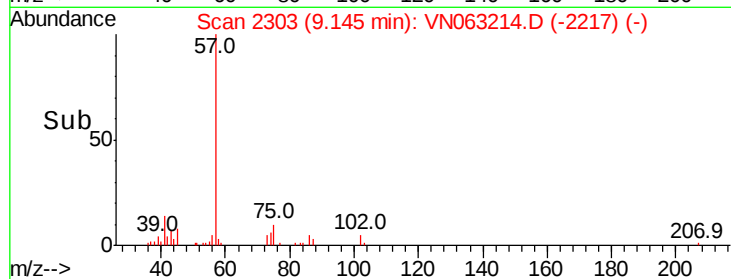
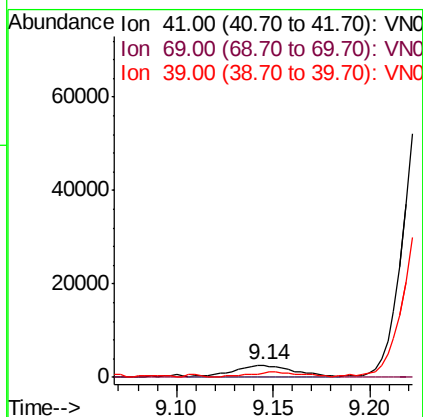
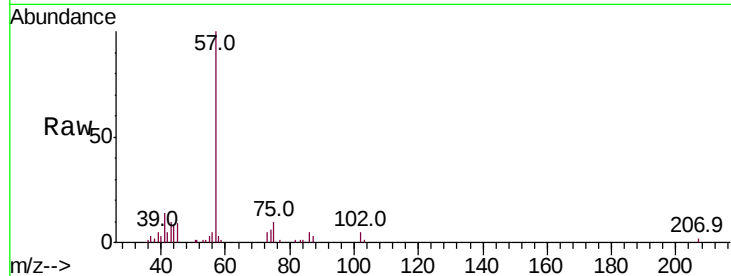




#48
Methvl methacrylate
Concen: 1.401 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

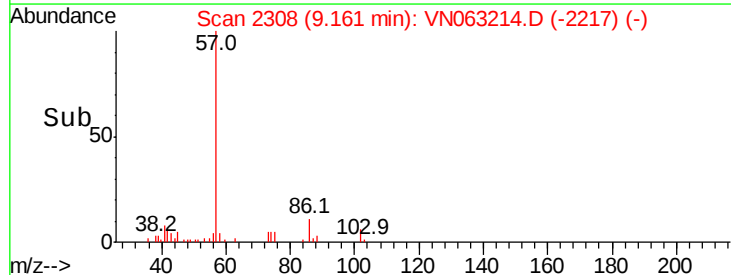
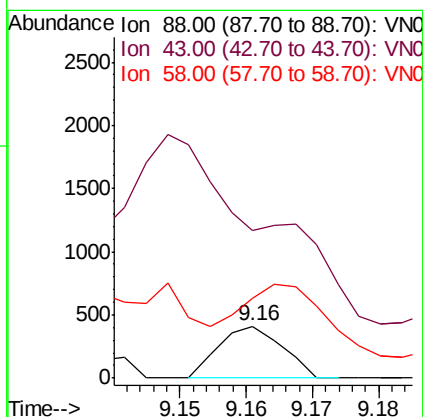
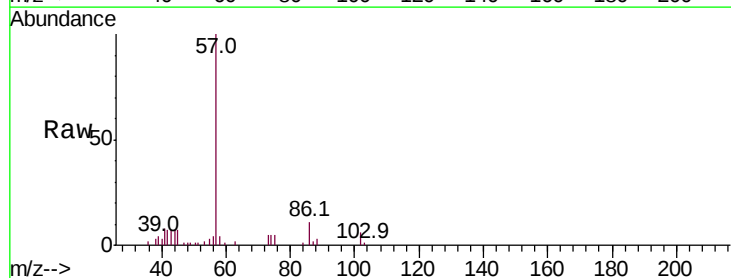
Instrument :
MSVOA_N
ClientSampled :
PB131386TB

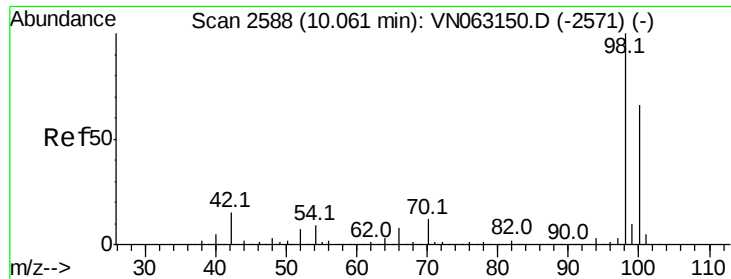
Tot Ion: 41 Resp: 5641
Ion Ratio Lower Upper
41 100
69 0.5 65.9 98.9#
39 0.0 52.0 78.0#



#49
1,4-Dioxane
Concen: 4.400 ug/l
RT: 9.16 min Scan# 2308
Delta R.T. -0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 88 Resp: 274
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 210.2 53.2 79.8#





#50

Toluene-d8

Concen: 52.812 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

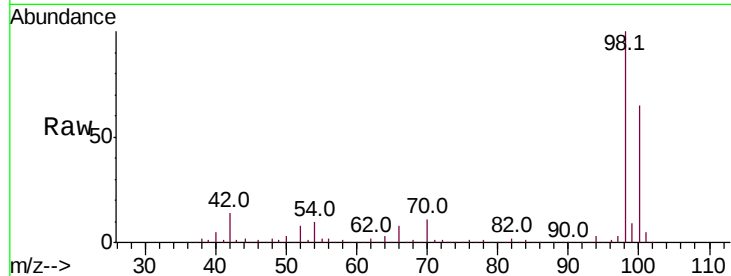
PB131386TB

Tot Ion: 98 Resp: 742925

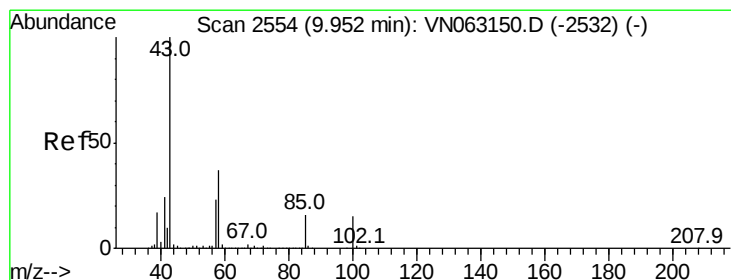
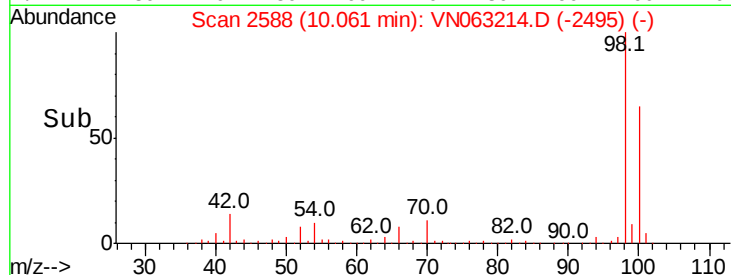
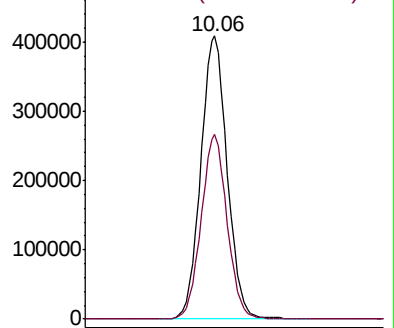
Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN063150.D (-2571) (-)



#51

4-Methyl-2-Pentanone

Concen: 2.974 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN063214.D

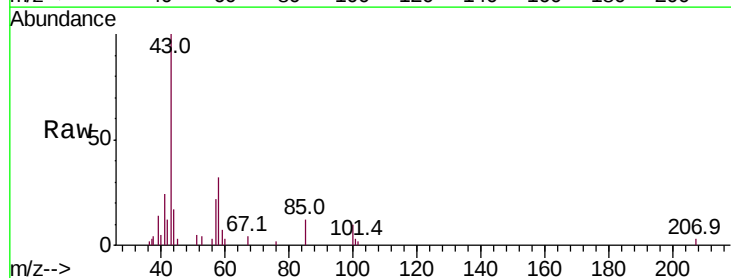
Acq: 3 Sep 2020 12:49

Tgt Ion: 43 Resp: 14433

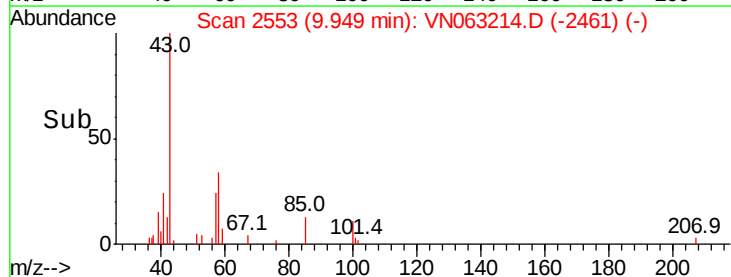
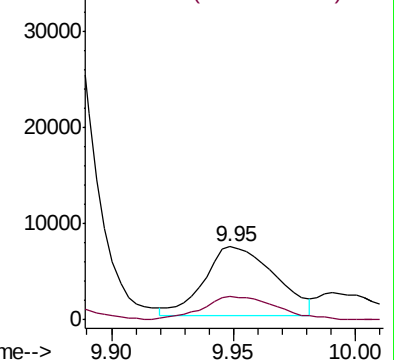
Ion Ratio Lower Upper

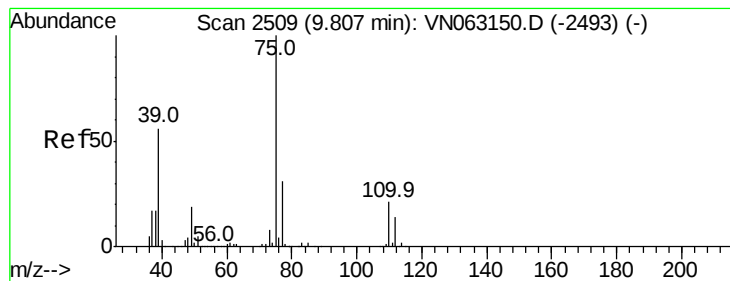
43 100

58 35.8 29.2 43.8



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





#54

cis-1,3-Dichloropropene

Concen: 6.426 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB131386TB

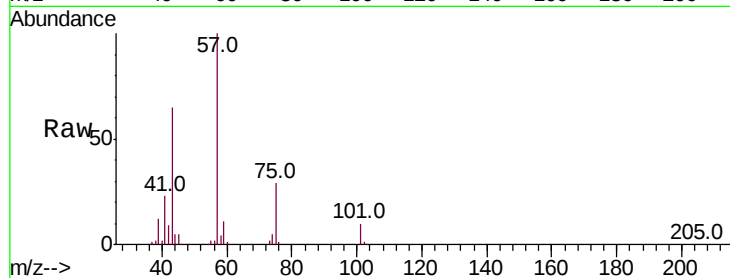
Tot Ion: 75 Resp: 44656

Ion Ratio Lower Upper

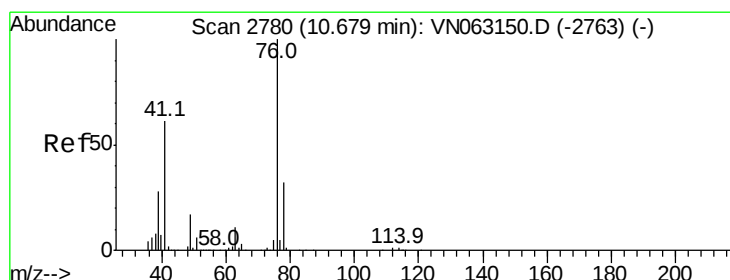
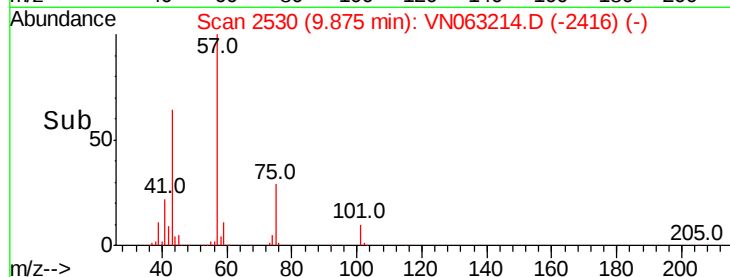
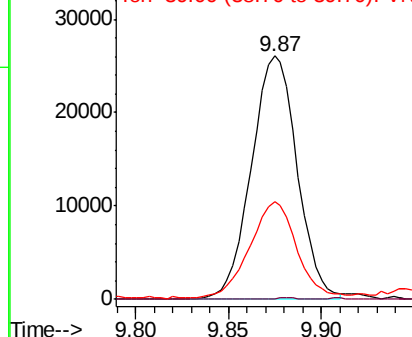
75 100

77 0.0 24.8 37.2#

39 39.4 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



#57

1,3-Dichloropropane

Concen: 1.078 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN063214.D

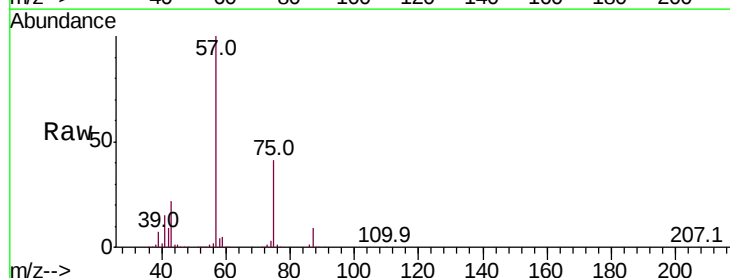
Acq: 3 Sep 2020 12:49

Tgt Ion: 76 Resp: 7376

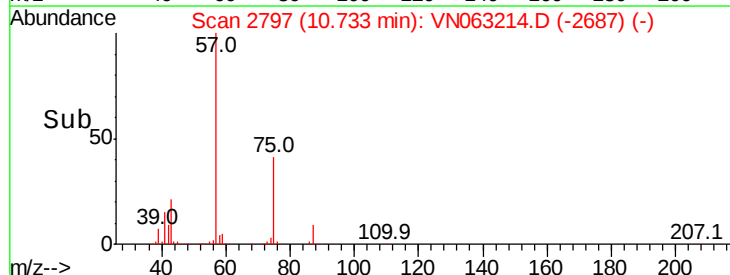
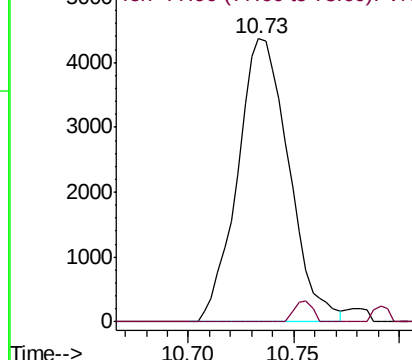
Ion Ratio Lower Upper

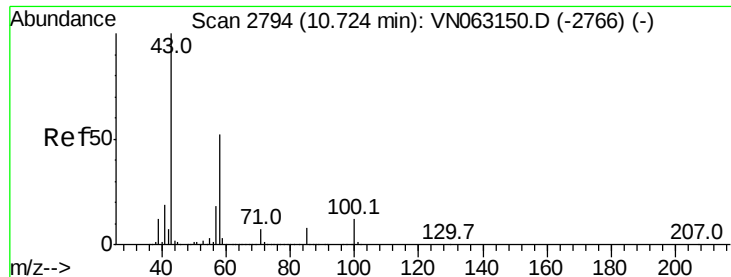
76 100

78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

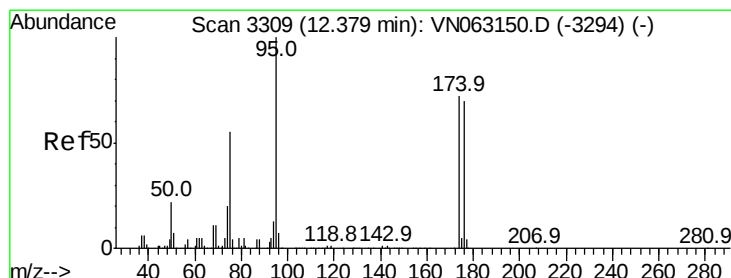
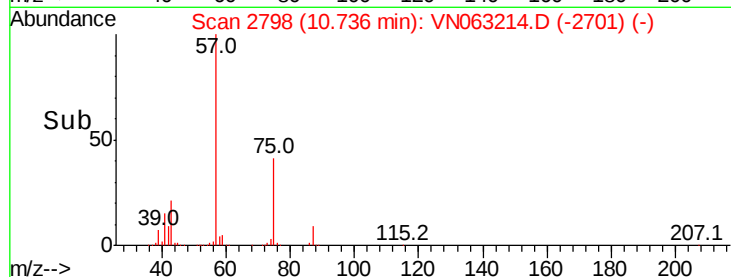
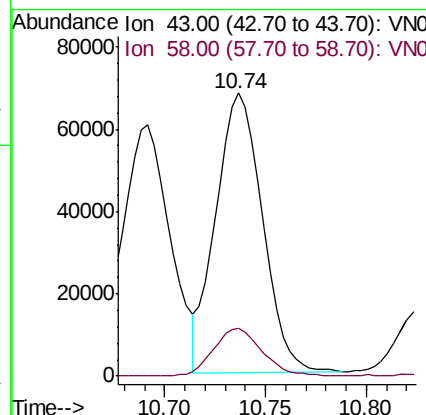
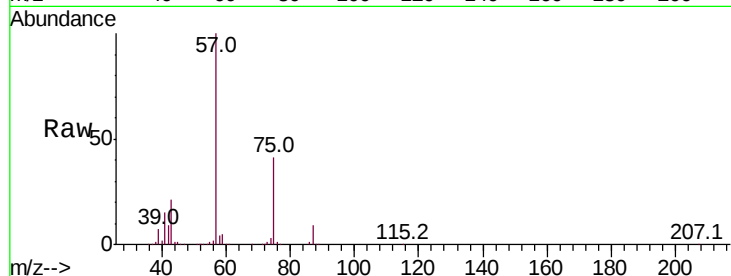




#59
2-Hexanone
Concen: 32.171 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

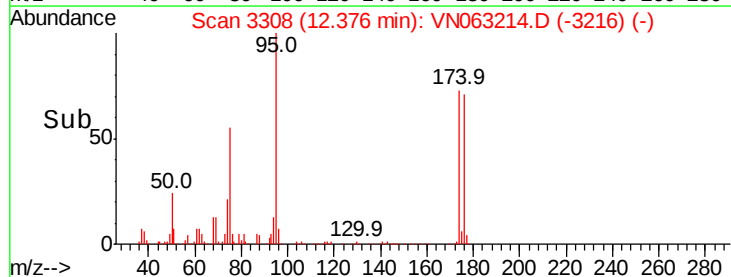
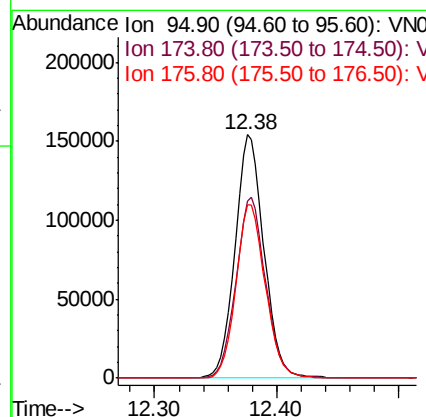
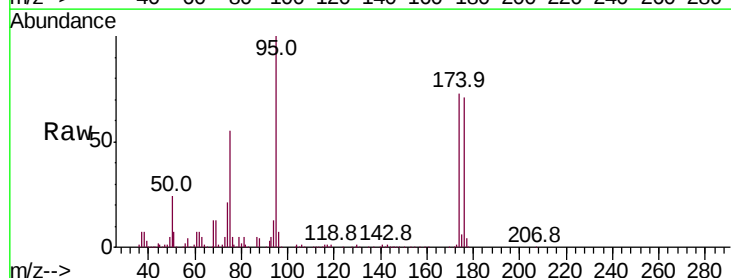
Instrument :
MSVOA_N
ClientSampleId :
PB131386TB

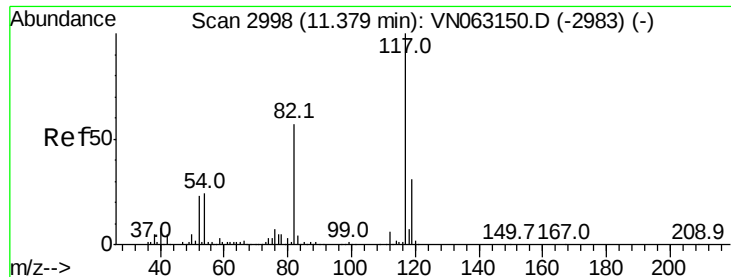
Tot Ion: 43 Resp: 109736
Ion Ratio Lower Upper
43 100
58 17.7 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 51.668 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 95 Resp: 254250
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.3 0.0 138.4

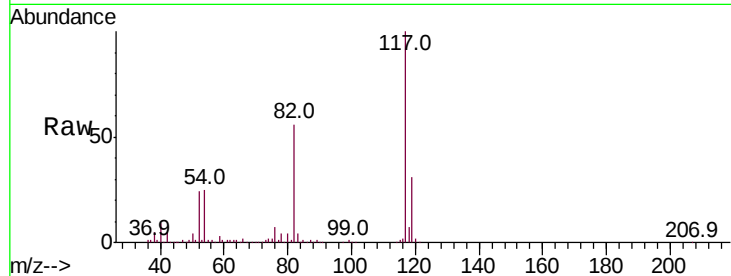




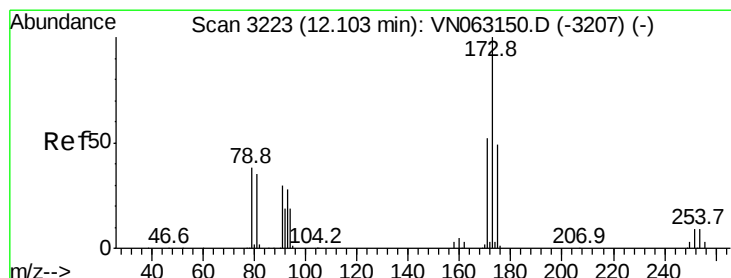
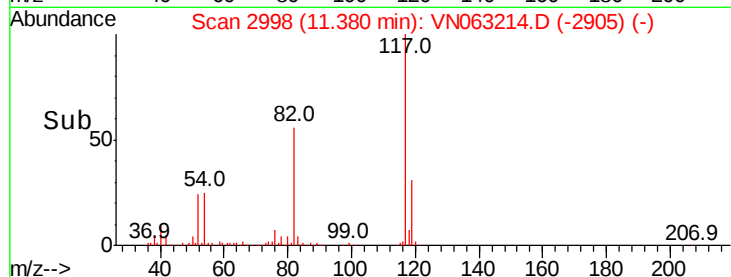
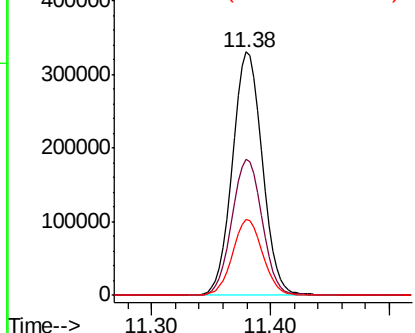
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Instrument :
MSVOA_N
ClientSampleId :
PB131386TB

Tot Ion:117 Resp: 577684
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 31.0 24.6 37.0

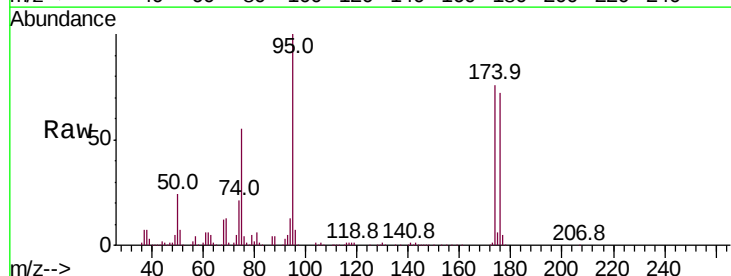


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

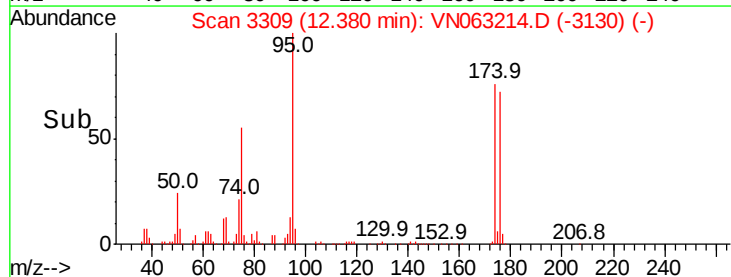
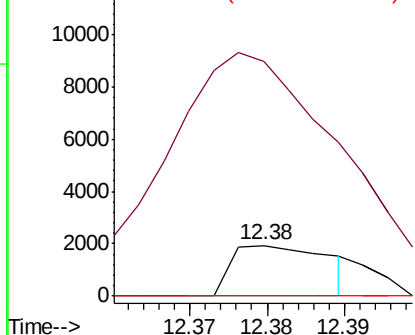


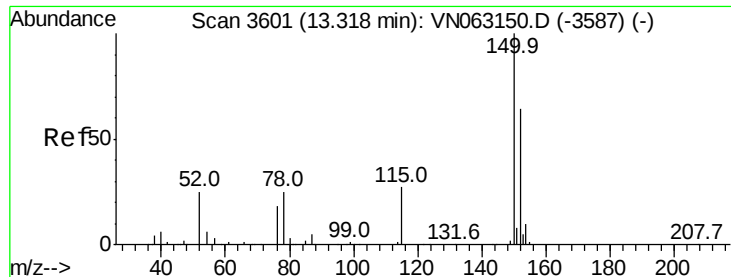
#71
Bromoform
Concen: 0.576 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.28 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion:173 Resp: 1689
Ion Ratio Lower Upper
173 100
175 777.7 24.6 73.8#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampled :

PB131386TB

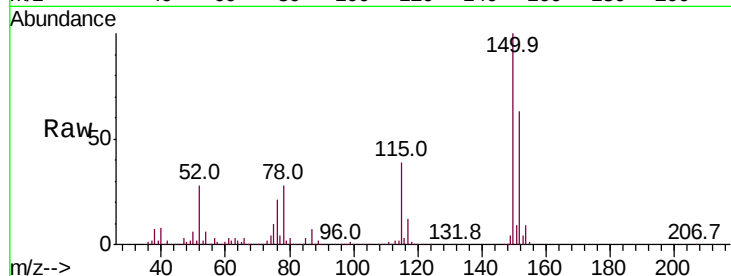
Tot Ion:152 Resp: 225991

Ion Ratio Lower Upper

152 100

115 62.3 32.0 96.2

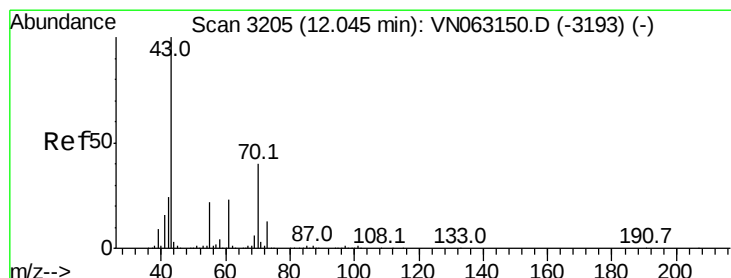
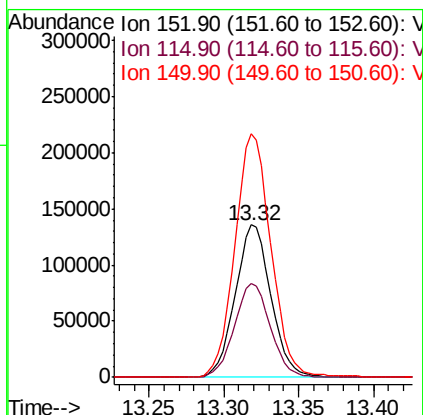
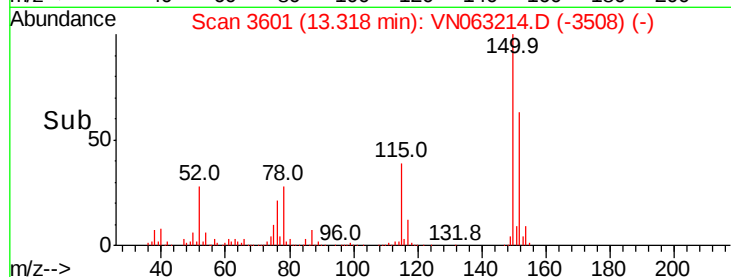
150 161.4 0.0 353.0



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: 0.302 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Tgt Ion: 43 Resp: 2169

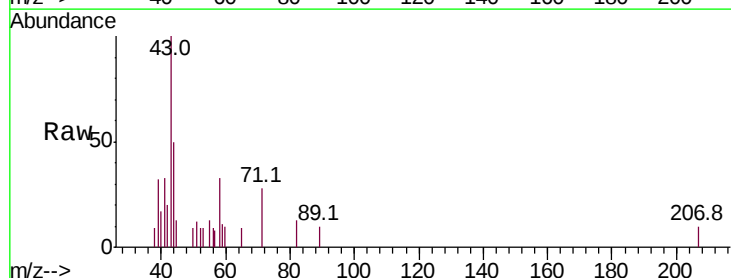
Ion Ratio Lower Upper

43 100

70 2.9 32.1 48.1#

55 20.2 17.4 26.0

61 0.0 18.6 27.8#

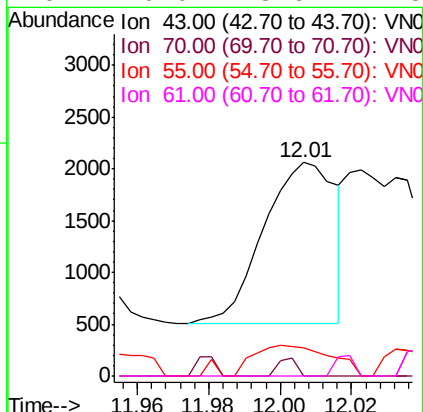
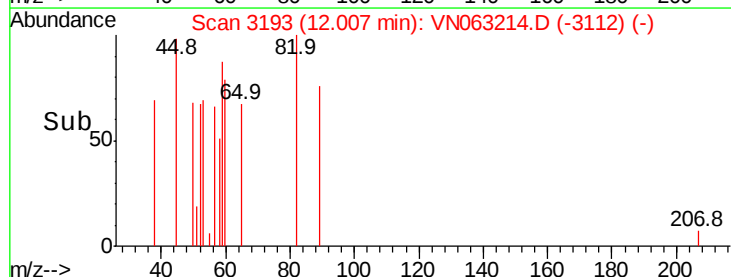


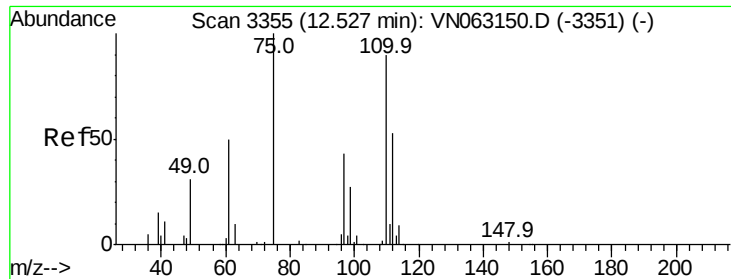
Abundance Ion 43.00 (42.70 to 43.70): V

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: 32.668 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

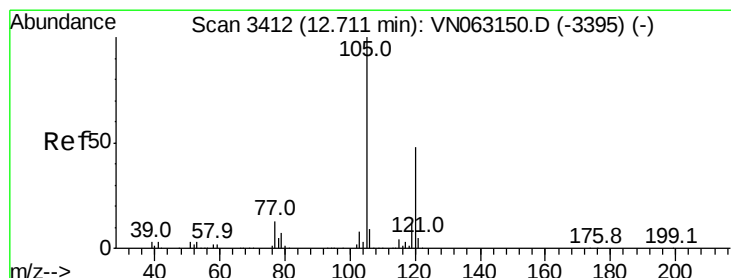
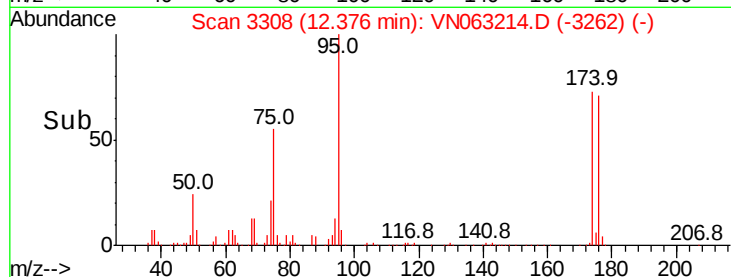
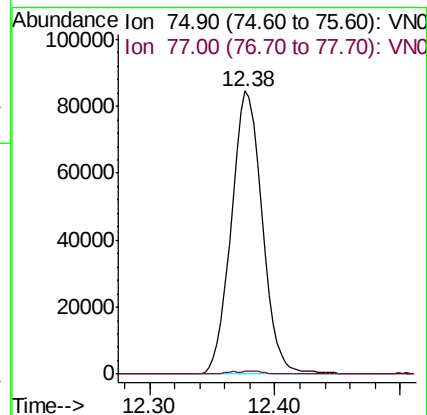
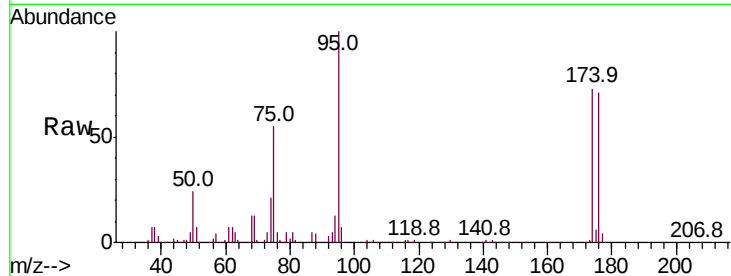
PB131386TB

Tot Ion: 75 Resp: 145056

Ion Ratio Lower Upper

75 100

77 0.8 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.441 ug/l

RT: 12.71 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN063214.D

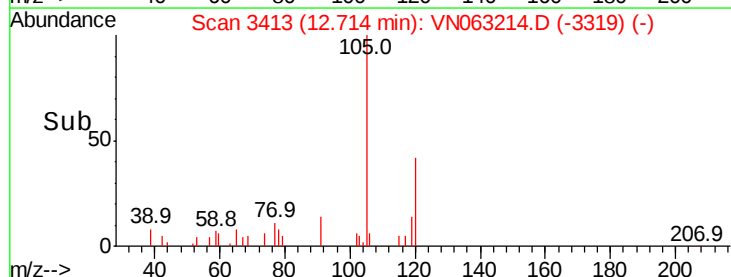
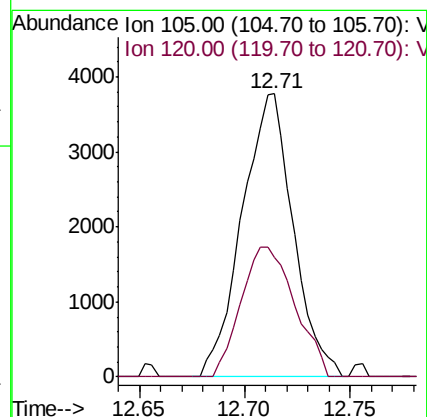
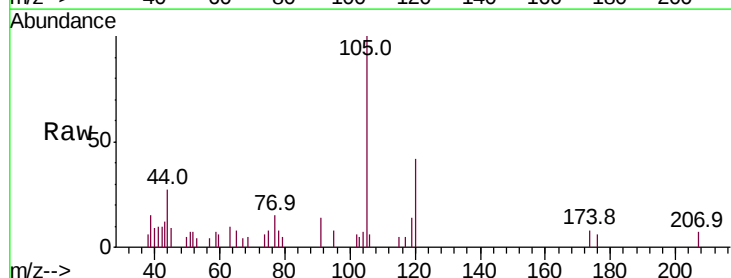
Acq: 3 Sep 2020 12:49

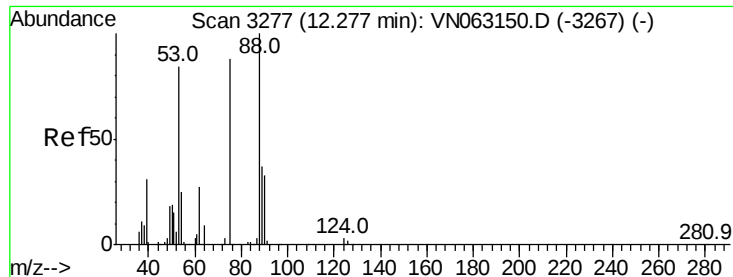
Tgt Ion:105 Resp: 6361

Ion Ratio Lower Upper

105 100

120 48.2 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 78.959 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

PB131386TB

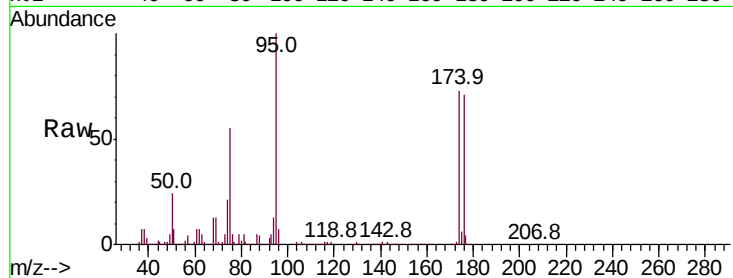
Tot Ion: 75 Resp: 145056

Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.1 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

