

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064686.D
 Acq On : 17 Nov 2020 17:31
 Operator : JC/MD
 Sample : PB133043TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133043TB

Quant Time: Nov 18 01:46:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	279328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	566979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	616758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	235456	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	250670	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
35) Dibromofluoromethane	7.55	113	191955	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	10.06	98	749276	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	296394	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	

Target Compounds

						Qvalue
10) Methyl Iodide	3.91	142	880	0.239	ug/l #	91
11) Tert butyl alcohol	4.74	59	270	0.503	ug/l #	71
13) Acrolein	3.57	56	652	1.959	ug/l #	65
16) Acetone	3.78	43	13378	7.218	ug/l	91
17) Carbon Disulfide	4.00	76	2611	0.292	ug/l #	85
18) Methyl Acetate	4.30	43	1590	0.436	ug/l #	63
20) Methylene Chloride	4.51	84	9236	2.512	ug/l	94
25) 2-Butanone	6.80	43	1490	0.631	ug/l #	89
29) Tetrahydrofuran	7.17	42	585	0.404	ug/l #	45
31) Cyclohexane	7.62	56	7958	1.346	ug/l #	42
36) 1,1-Dichloropropene	7.63	75	26927	4.496	ug/l #	52
37) Ethyl Acetate	6.87	43	81	0.776	ug/l #	71
38) Carbon Tetrachloride	7.63	117	32903	5.140	ug/l #	18
43) Isopropyl Acetate	8.13	43	41731	4.299	ug/l	97
48) Methyl methacrylate	9.14	41	6743	1.377	ug/l #	15
49) 1,4-Dioxane	9.16	88	98	1.519	ug/l #	21
51) 4-Methyl-2-Pentanone	9.95	43	9346	1.651	ug/l #	87
54) cis-1,3-Dichloropropene	9.87	75	56268	7.468	ug/l #	68
56) Ethyl methacrylate	10.41	69	179	1.866	ug/l #	20
57) 1,3-Dichloropropane	10.74	76	31448	4.303	ug/l #	42
59) 2-Hexanone	10.74	43	497338	110.034	ug/l #	54
67) Ethyl Benzene	11.48	91	6691	0.278	ug/l	99
68) m/p-Xylenes	11.60	106	2530	0.290	ug/l	81
71) Bromoform	12.11	173	94	1.299	ug/l #	29
73) Isopropylbenzene	12.22	105	6533	0.349	ug/l	93
74) N-amyl acetate	12.02	43	1874	1.416	ug/l #	51
76) 1,2,3-Trichloropropane	12.38	75	164072	28.760	ug/l #	100
78) n-propylbenzene	12.57	91	16741	0.785	ug/l	98
80) 1,3,5-Trimethylbenzene	12.70	105	6451	0.418	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.38	75	164072	80.301	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.01	105	55378	3.568	ug/l	100
85) sec-Butylbenzene	13.15	105	8278	0.542	ug/l	83
86) p-Isopropyltoluene	13.27	119	3881	0.283	ug/l	91
87) 1,3-Dichlorobenzene	13.26	146	2047	0.259	ug/l	76

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

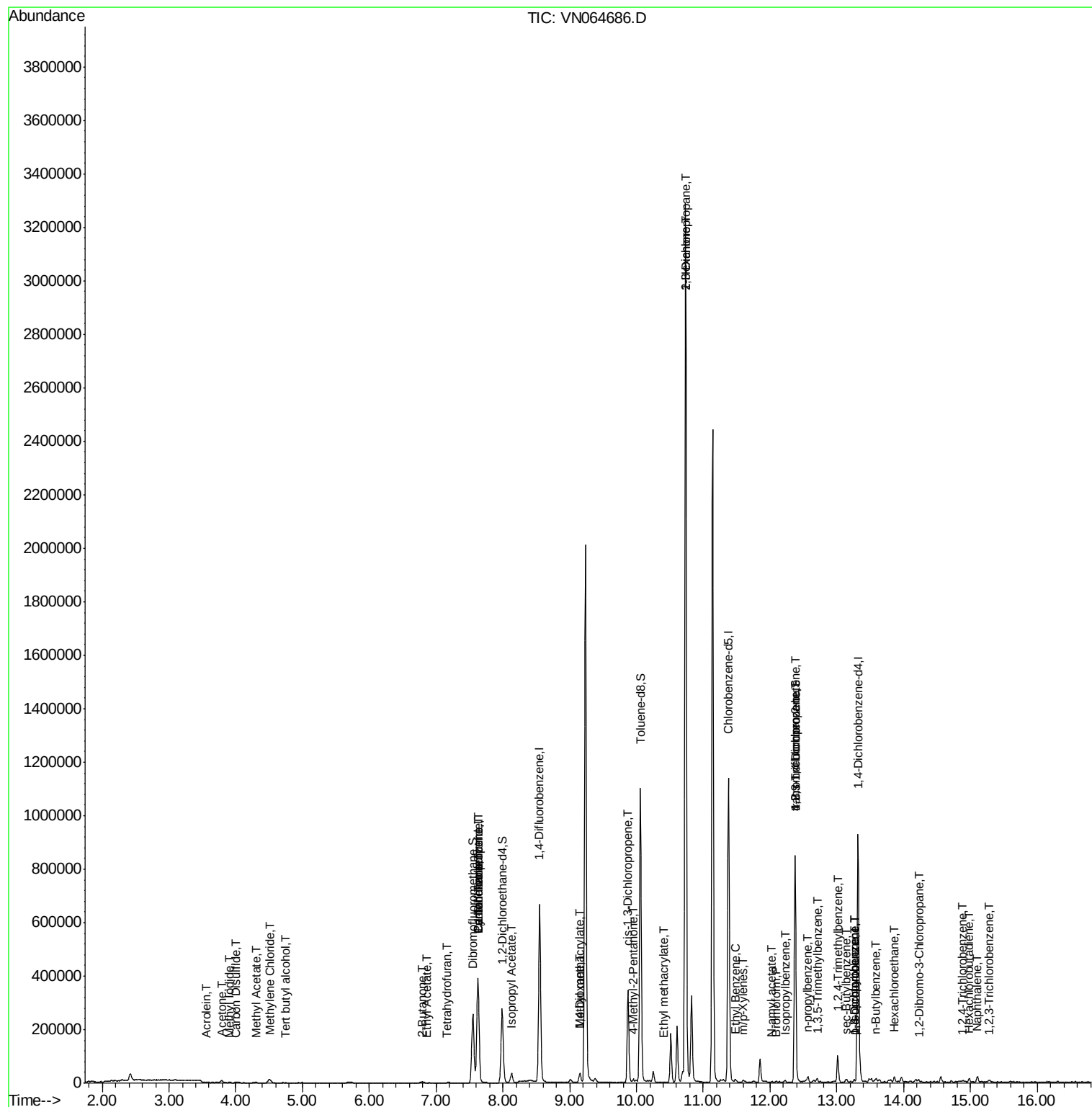
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.26	146	2047	0.251	ug/l	75
89) n-Butylbenzene	13.59	91	8514	0.721	ug/l #	80
90) Hexachloroethane	13.86	117	1647	0.622	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.25	75	544	0.475	ug/l #	42
93) 1,2,4-Trichlorobenzene	14.89	180	2011	3.168	ug/l	94
94) Hexachlorobutadiene	14.98	225	2401	1.552	ug/l	90
95) Naphthalene	15.11	128	20144	5.070	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	2243	3.355	ug/l #	21

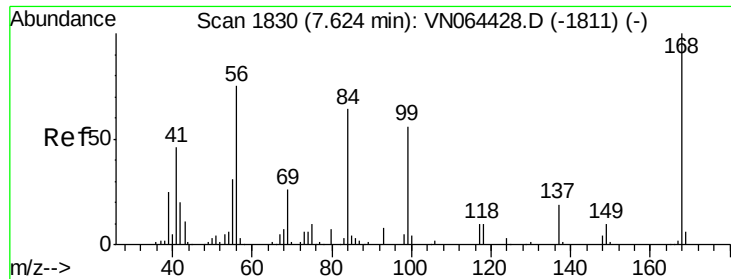
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

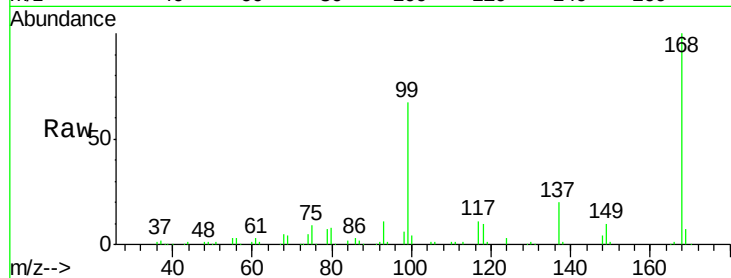
PB133043TB

Tot Ion:168 Resp: 279328

Ion Ratio Lower Upper

168 100

99 67.3 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

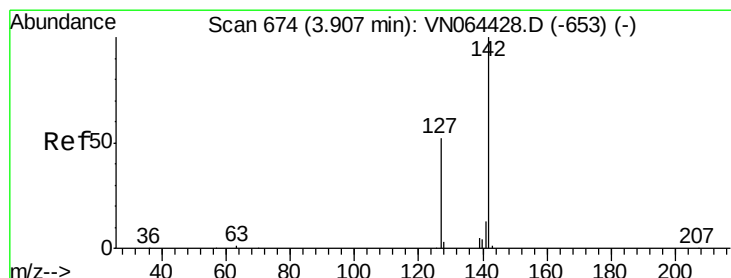
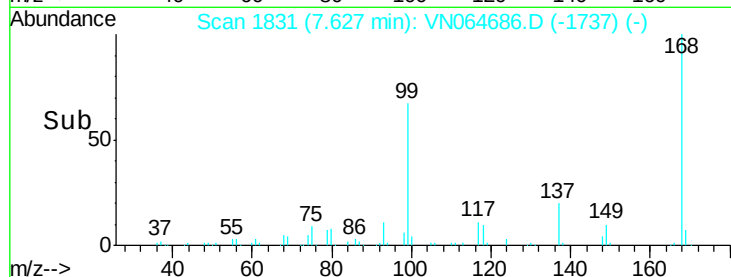
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#10

Methyl Iodide

Concen: 0.239 ug/l

RT: 3.91 min Scan# 674

Delta R.T. -0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

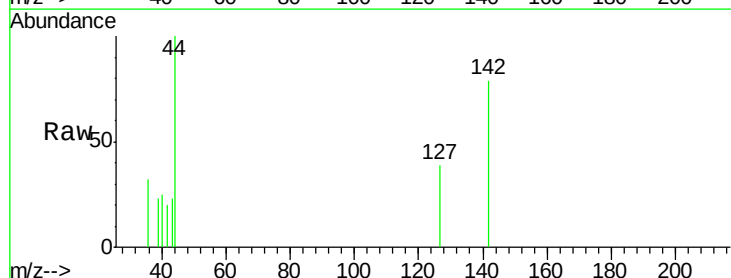
Tgt Ion:142 Resp: 880

Ion Ratio Lower Upper

142 100

127 53.4 41.8 62.8

141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

3.91

800

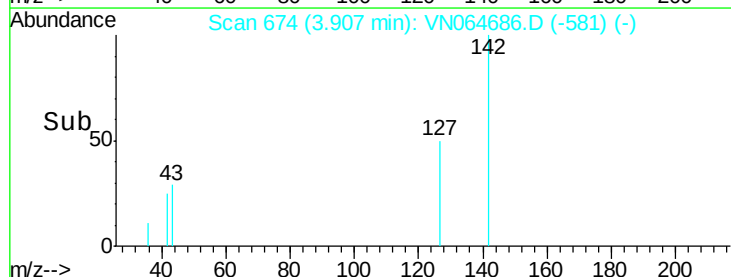
600

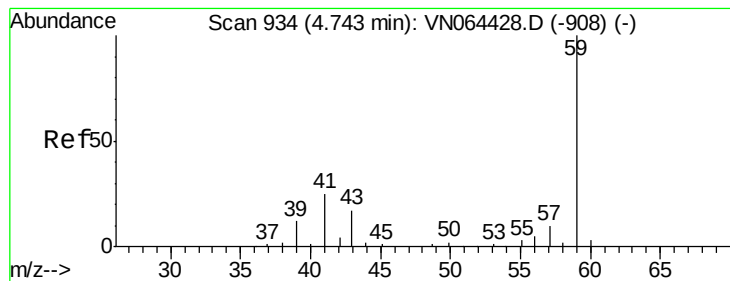
400

200

0

Time--> 3.86 3.88 3.90 3.92



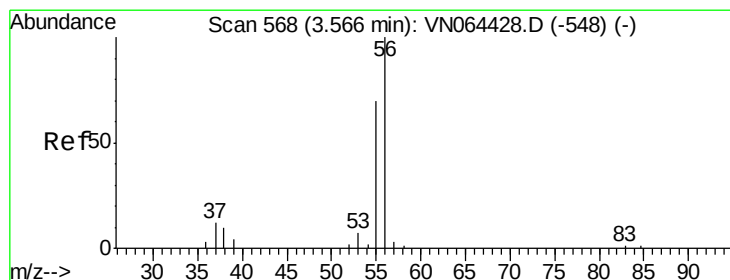
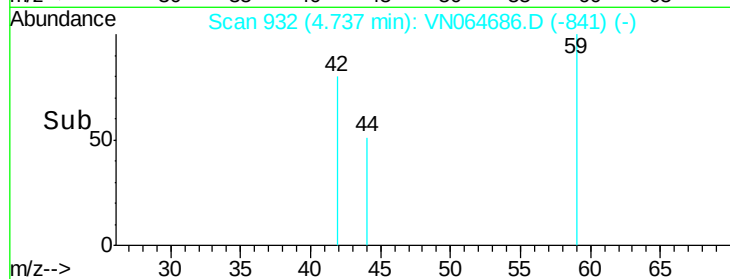
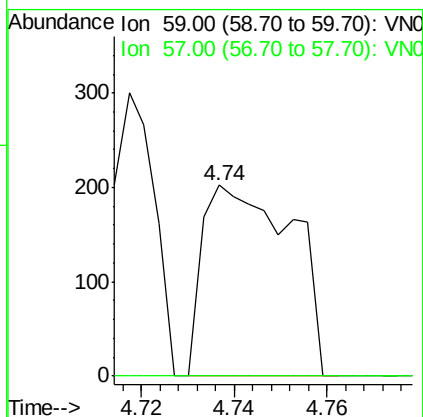
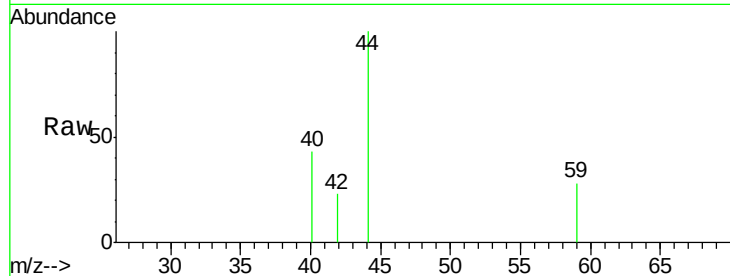


#11

Tert butyl alcohol
 Concen: 0.503 ug/l
 RT: 4.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Instrument :
 MSVOA_N
 ClientSampled :
 PB133043TB

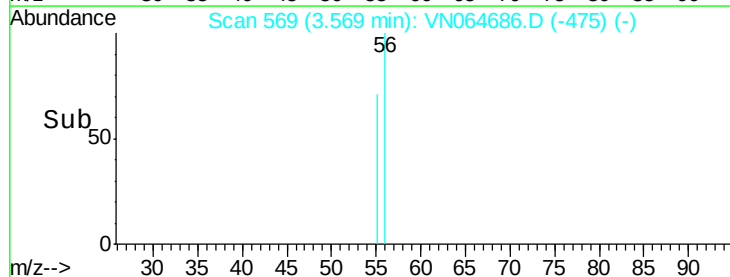
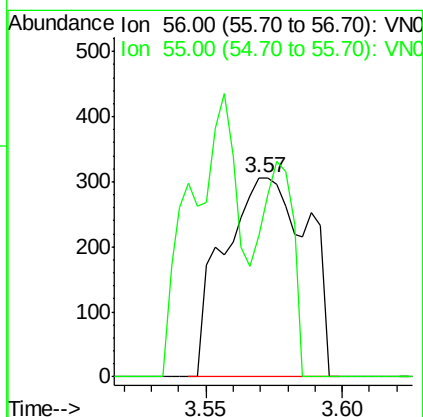
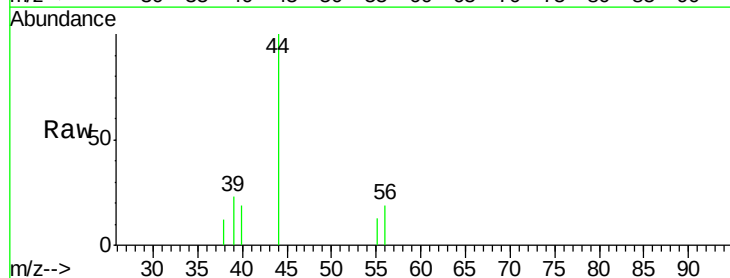
Tot Ion: 59 Resp: 270
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#

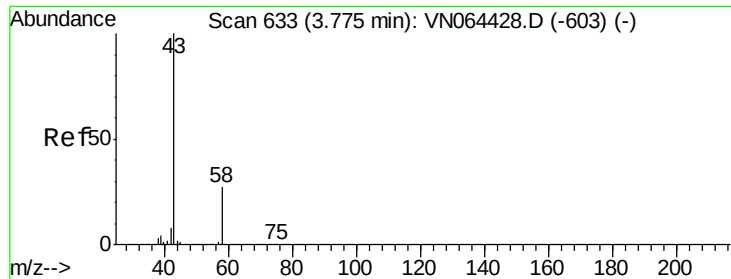


#13

Acrolein
 Concen: 1.959 ug/l
 RT: 3.57 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Tgt Ion: 56 Resp: 652
 Ion Ratio Lower Upper
 56 100
 55 41.0 55.9 83.9#





#16

Acetone

Concen: 7.218 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

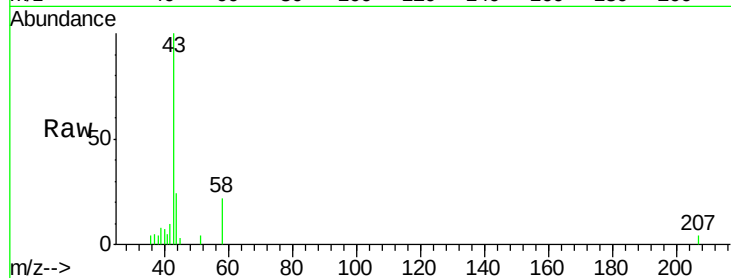
PB133043TB

Tot Ion: 43 Resp: 13378

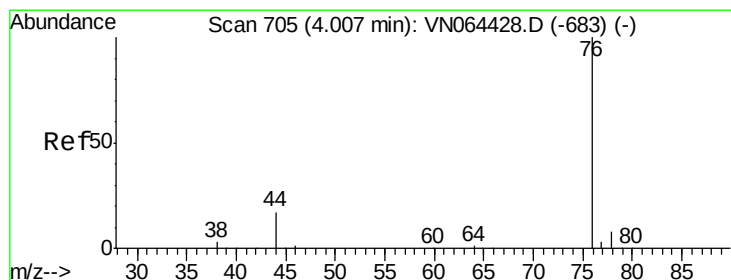
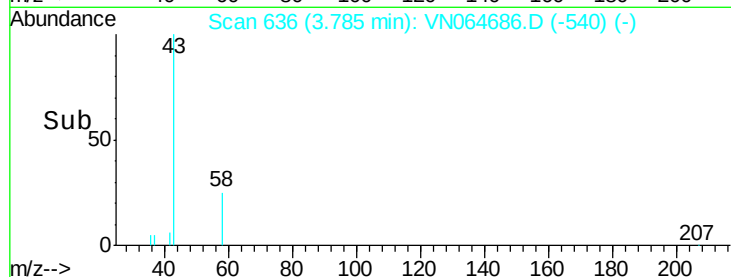
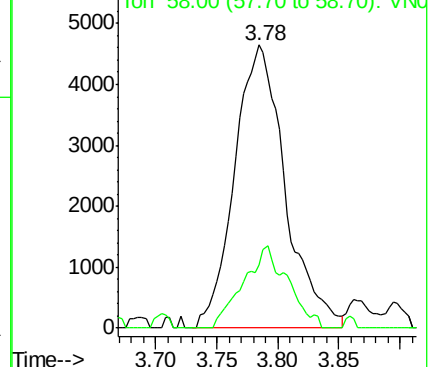
Ion Ratio Lower Upper

43 100

58 22.2 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-603) (-)



#17

Carbon Disulfide

Concen: 0.292 ug/l

RT: 4.00 min Scan# 704

Delta R.T. -0.00 min

Lab File: VN064686.D

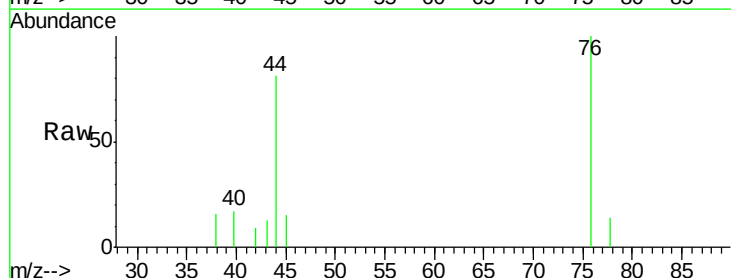
Acq: 17 Nov 2020 17:31

Tgt Ion: 76 Resp: 2611

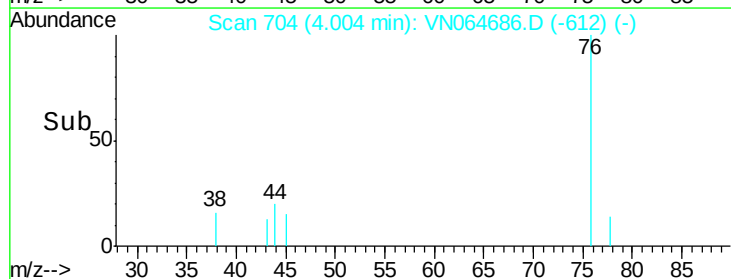
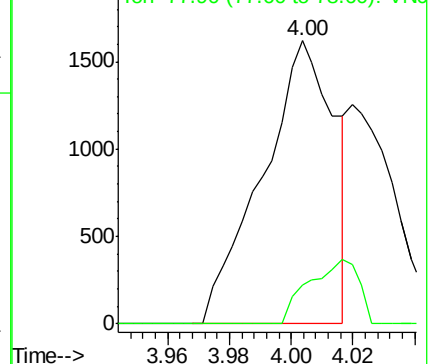
Ion Ratio Lower Upper

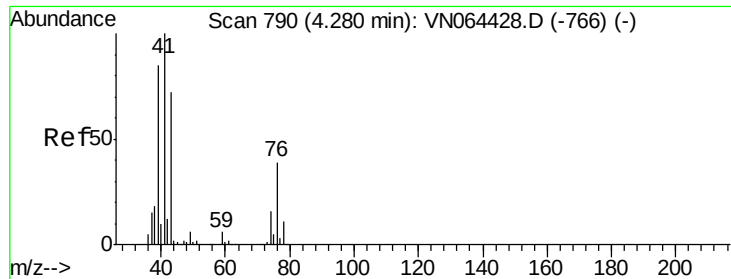
76 100

78 13.8 6.8 10.2#



Abundance Ion 75.90 (75.60 to 76.60): VN064428.D (-683) (-)

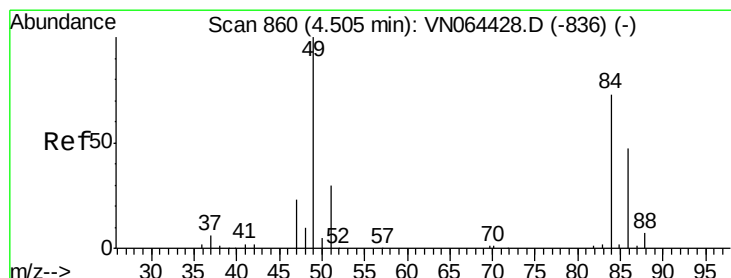
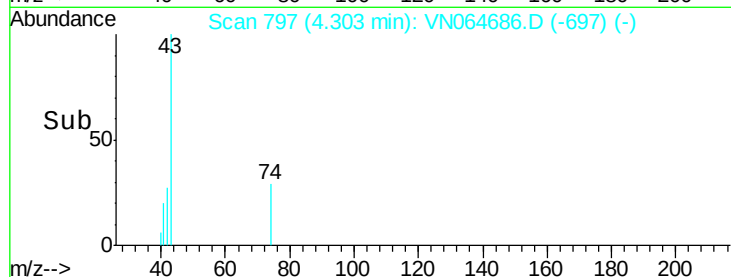
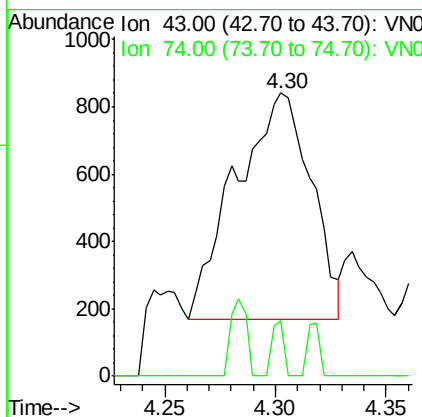
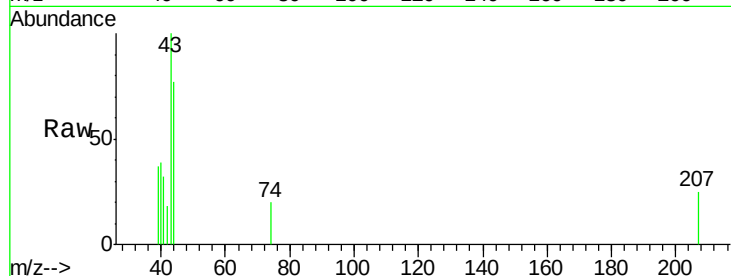




#18
Methyl Acetate
Concen: 0.436 ug/l
RT: 4.30 min Scan# 797
Delta R.T. 0.02 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

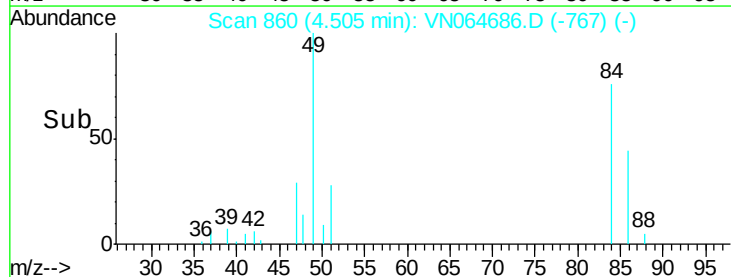
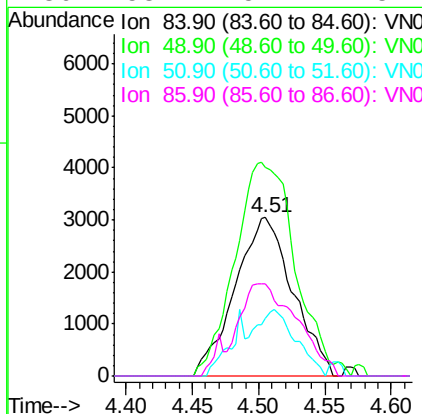
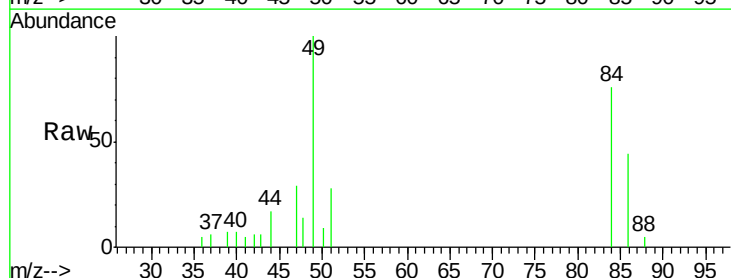
Instrument :
MSVOA_N
ClientSampled :
PB133043TB

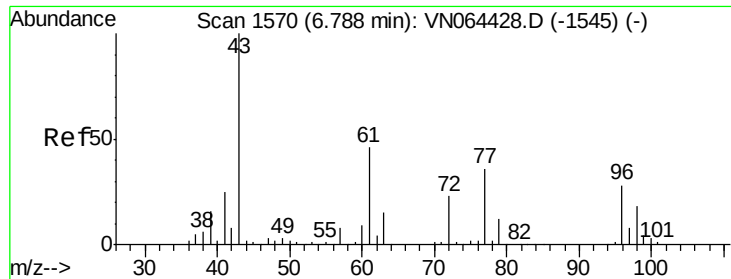
Tot Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
74 3.8 17.0 25.4#



#20
Methylene Chloride
Concen: 2.512 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 84 Resp: 9236
Ion Ratio Lower Upper
84 100
49 132.1 110.1 165.1
51 36.5 33.6 50.4
86 58.4 52.1 78.1





#25

2-Butanone

Concen: 0.631 ug/l

RT: 6.80 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

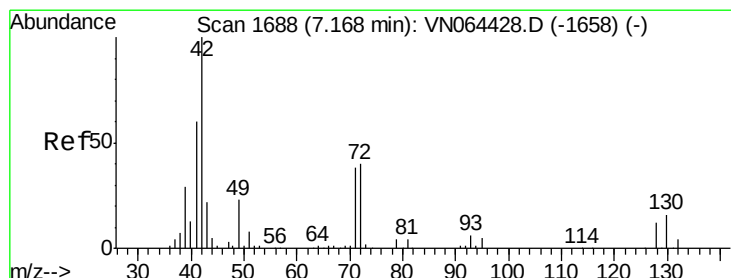
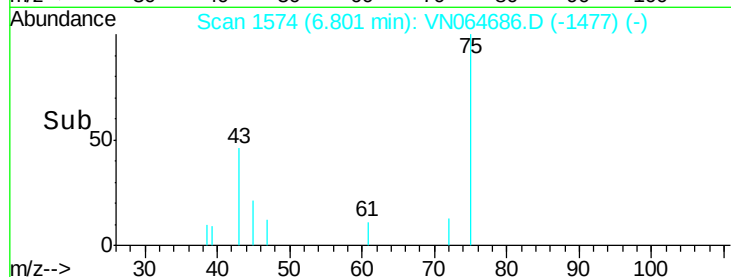
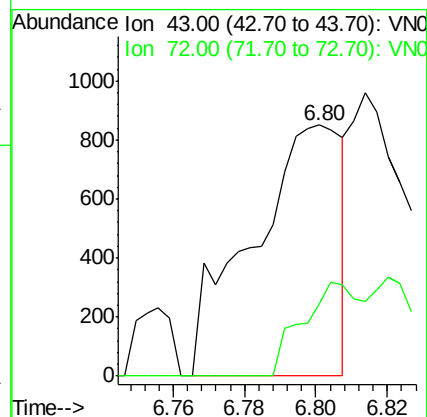
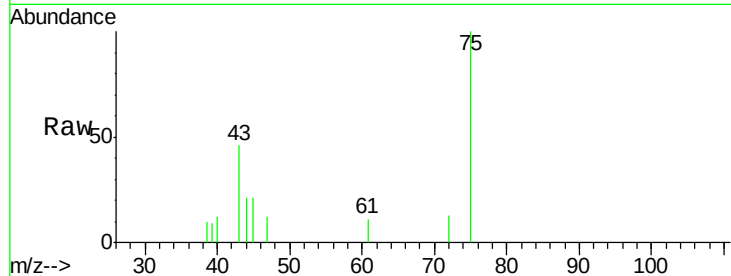
PB133043TB

Tot Ion: 43 Resp: 1490

Ion Ratio Lower Upper

43 100

72 28.6 18.5 27.7#



#29

Tetrahydrofuran

Concen: 0.404 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. -0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

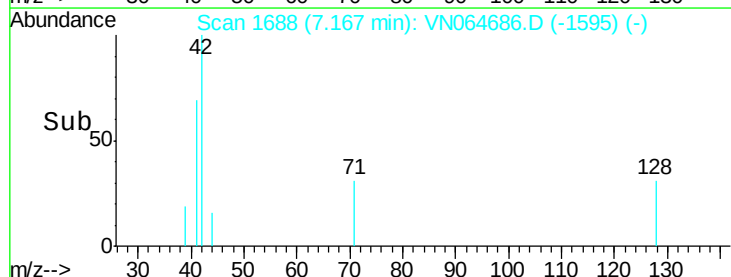
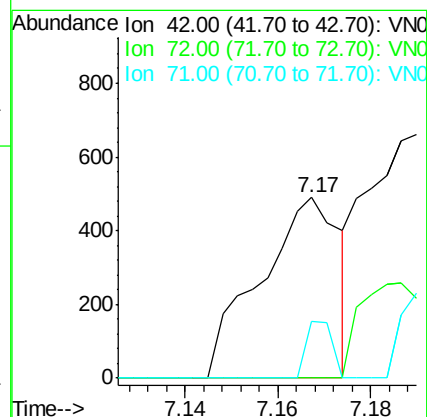
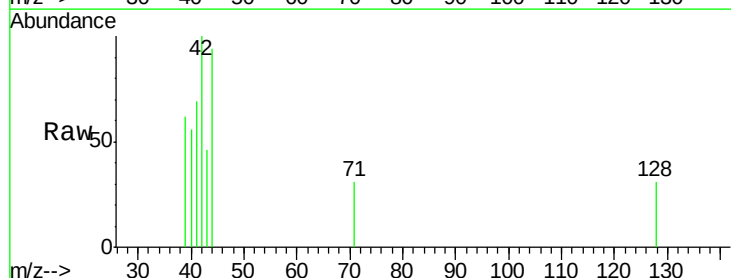
Tgt Ion: 42 Resp: 585

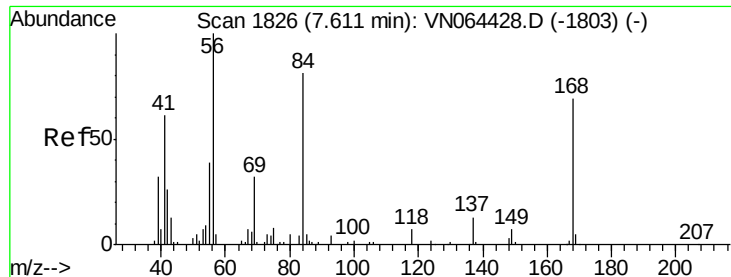
Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

71 9.9 29.8 44.6#

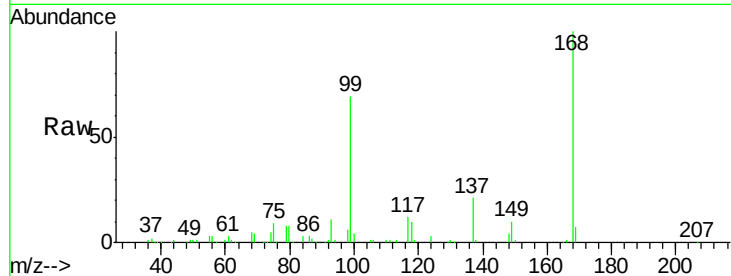




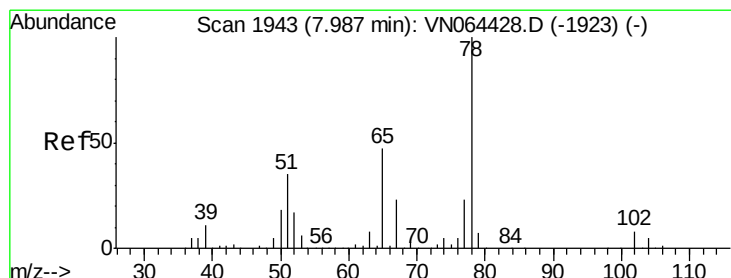
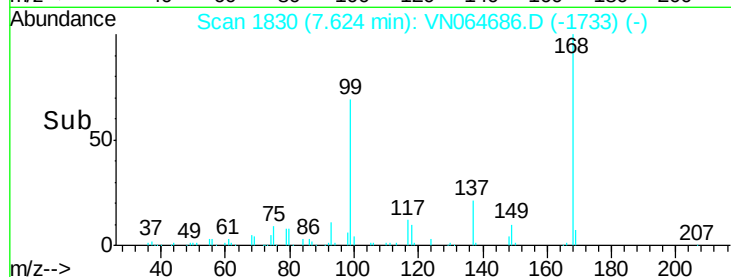
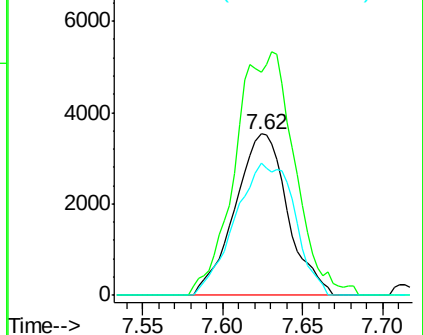
#31
Cyclohexane
Concen: 1.346 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Instrument :
MSVOA_N
ClientSampled :
PB133043TB

Tot Ion: 56 Resp: 7958
Ion Ratio Lower Upper
56 100
69 138.3 25.6 38.4#
84 82.0 63.0 94.6

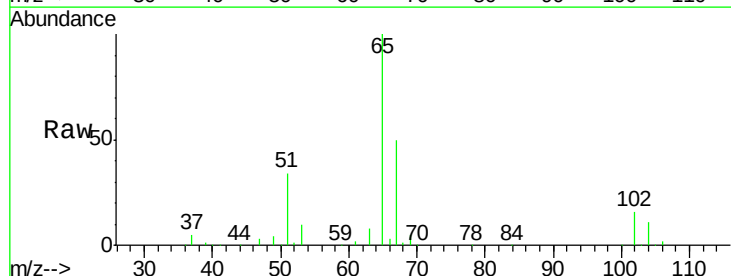


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

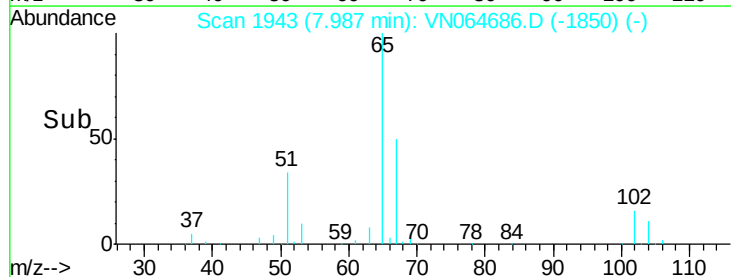
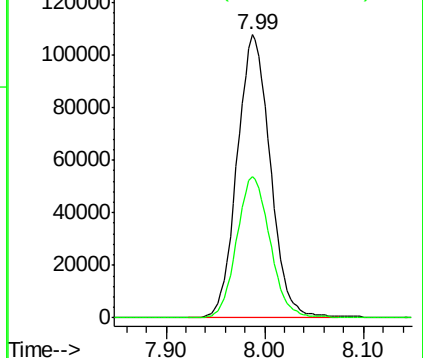


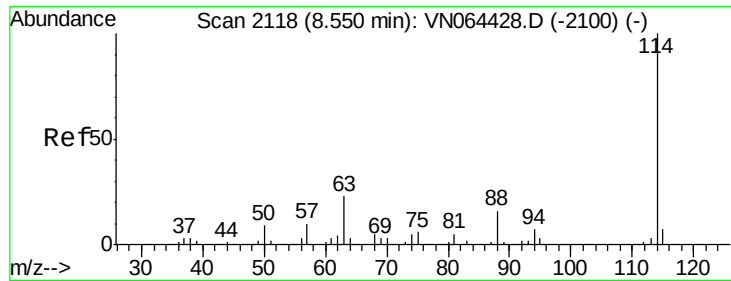
#33
1,2-Dichloroethane-d4
Concen: 51.520 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 65 Resp: 250670
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

PB133043TB

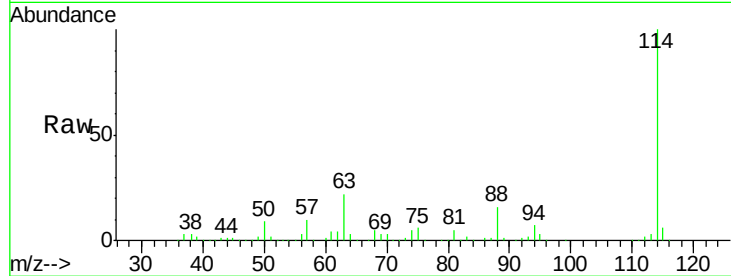
Tot Ion:114 Resp: 566979

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

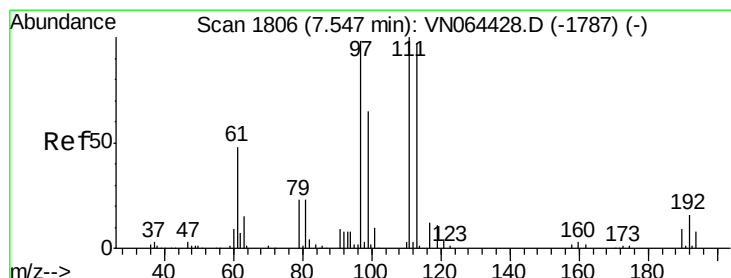
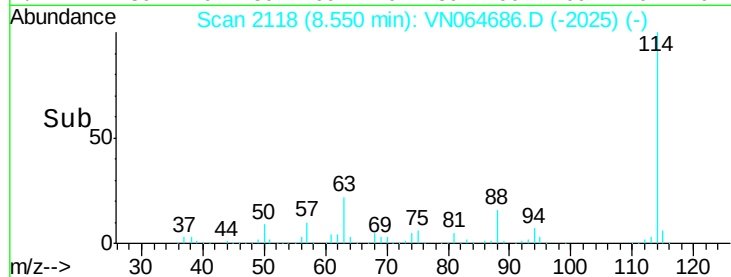
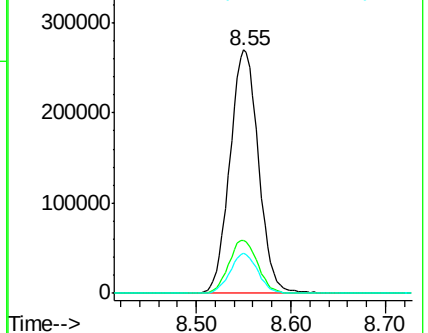
88 16.4 0.0 32.8



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: 49.725 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

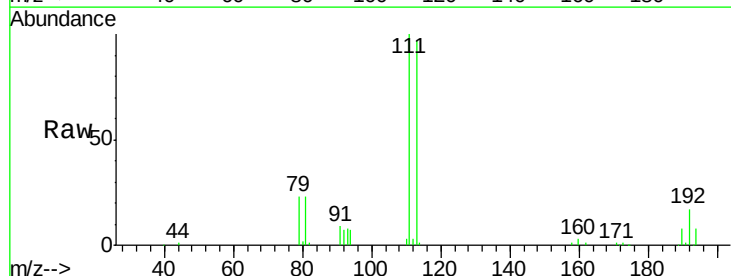
Tgt Ion:113 Resp: 191955

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

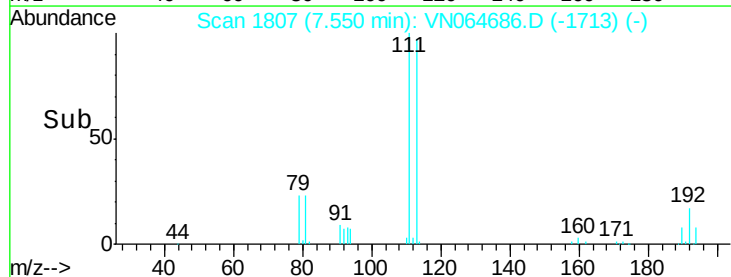
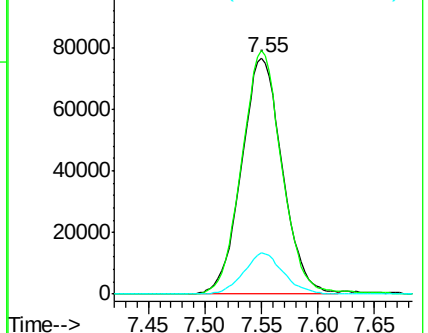
192 16.9 12.8 19.2

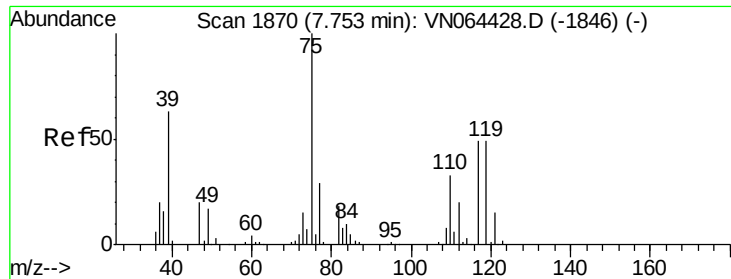


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

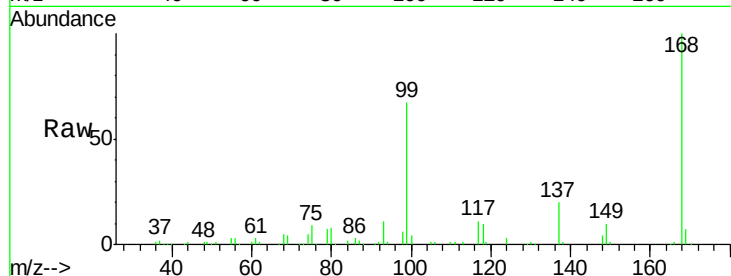




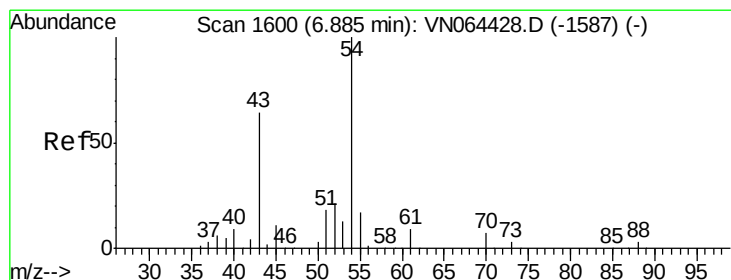
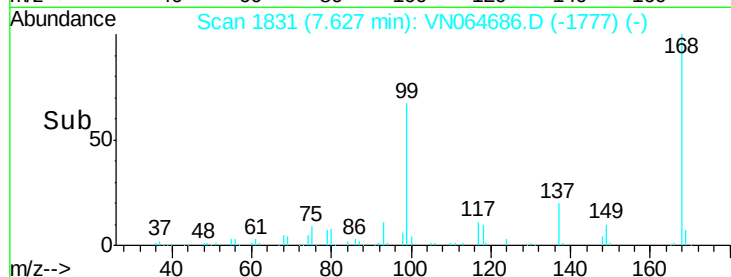
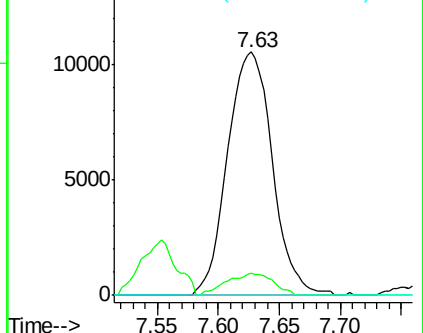
#36
 1,1-Dichloropropene
 Concen: 4.496 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Instrument :
 MSVOA_N
 ClientSampled :
 PB133043TB

Tot Ion: 75 Resp: 26927
 Ion Ratio Lower Upper
 75 100
 110 9.4 16.0 48.0#
 77 0.0 24.0 36.0#

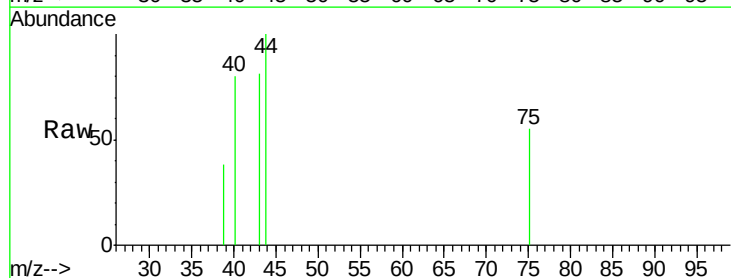


Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO

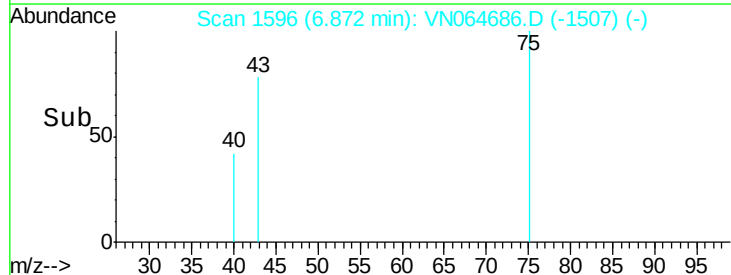
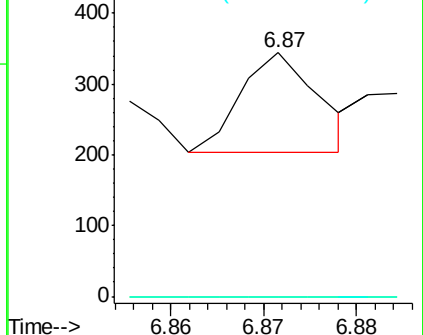


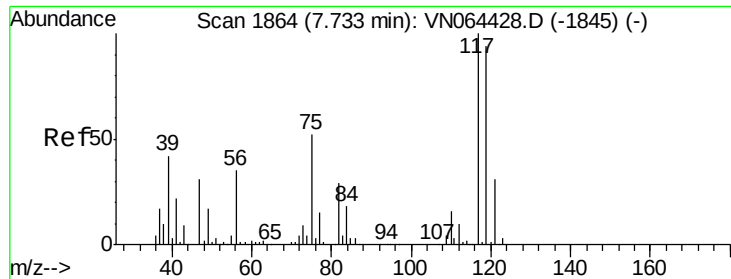
#37
 Ethyl Acetate
 Concen: 0.776 ug/l
 RT: 6.87 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Tgt Ion: 43 Resp: 81
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.0 15.0#
 70 0.0 7.1 10.7#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 60.90 (60.60 to 61.60): VNO
 Ion 70.00 (69.70 to 70.70): VNO

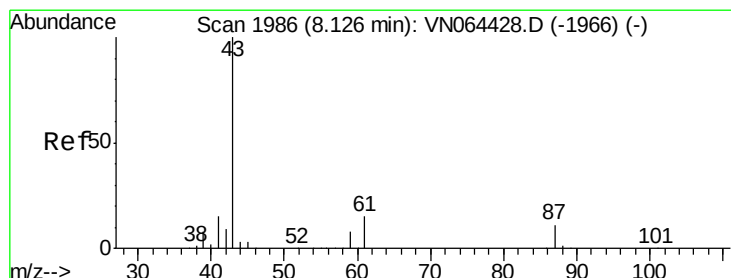
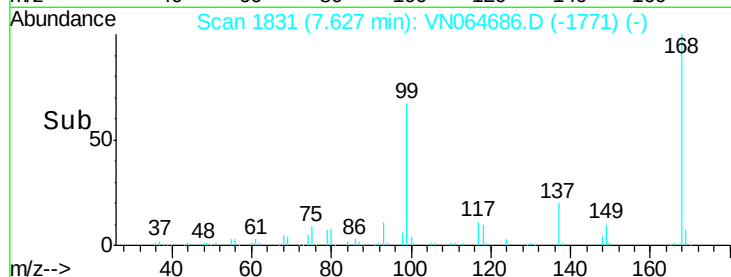
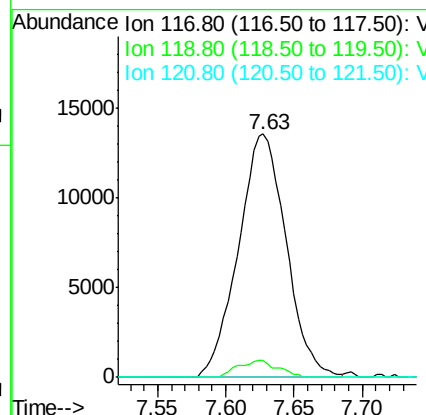
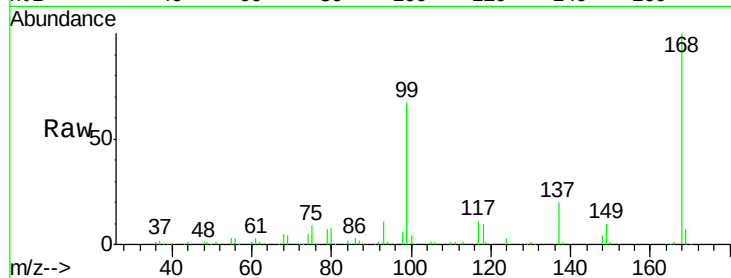




#38
Carbon Tetrachloride
Concen: 5.140 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

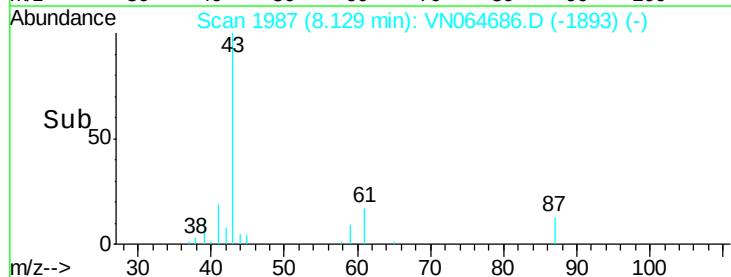
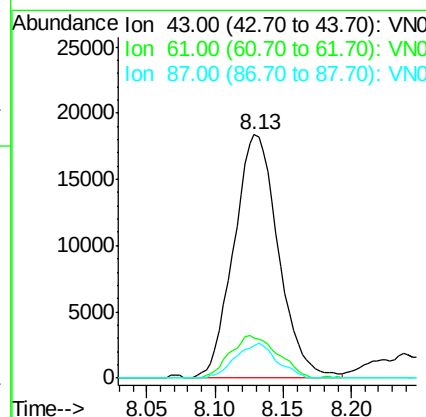
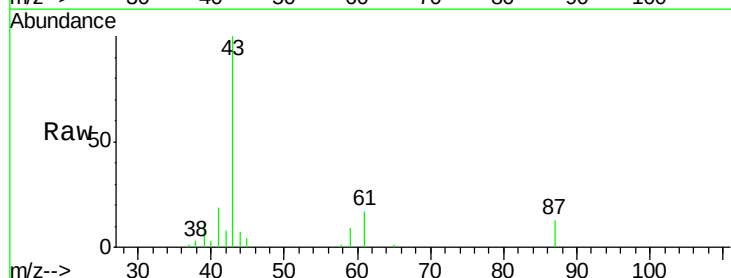
Instrument :
MSVOA_N
ClientSampled :
PB133043TB

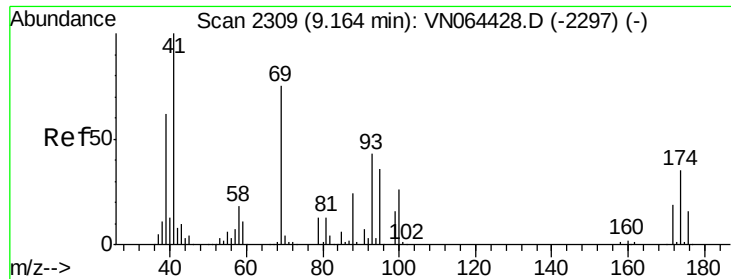
Tot Ion:117 Resp: 32903
Ion Ratio Lower Upper
117 100
119 7.1 75.5 113.3#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: 4.299 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 43 Resp: 41731
Ion Ratio Lower Upper
43 100
61 18.6 14.0 21.0
87 13.2 9.1 13.7

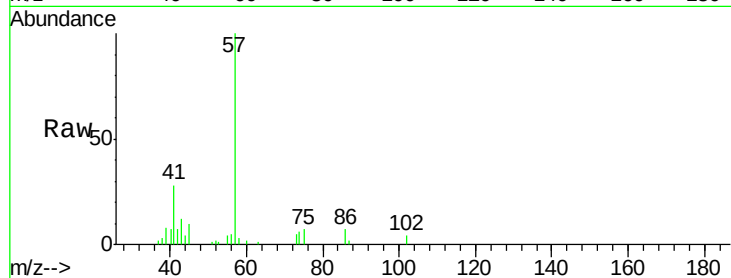




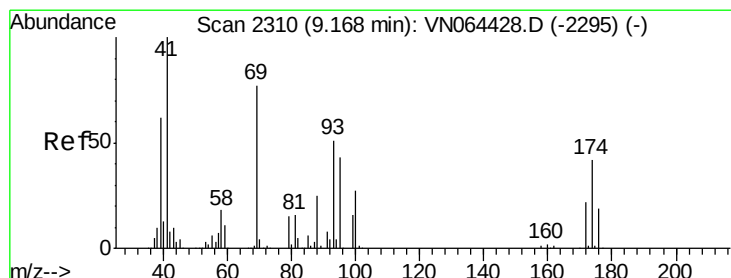
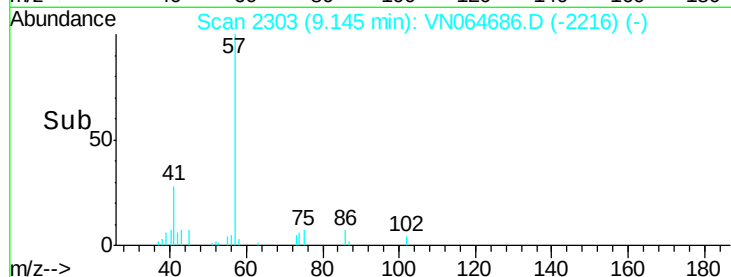
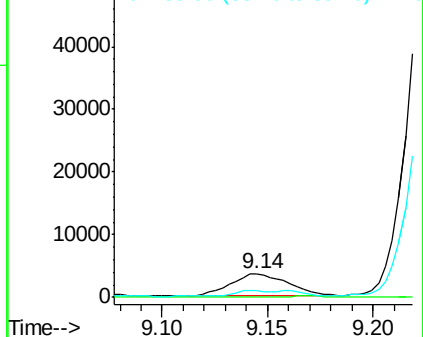
#48
Methvl methacrylate
Concen: 1.377 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Instrument :
MSVOA_N
ClientSampleId :
PB133043TB

Tot Ion: 41 Resp: 6743
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 0.0 51.2 76.8#

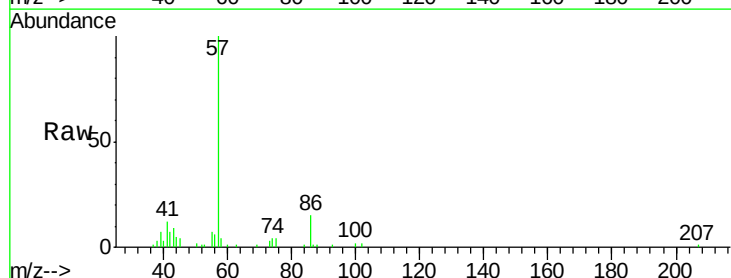


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

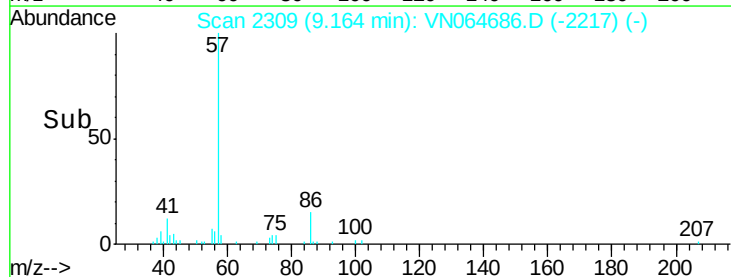
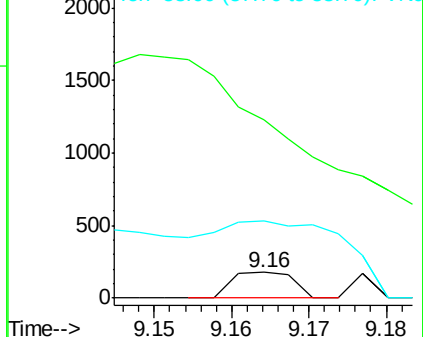


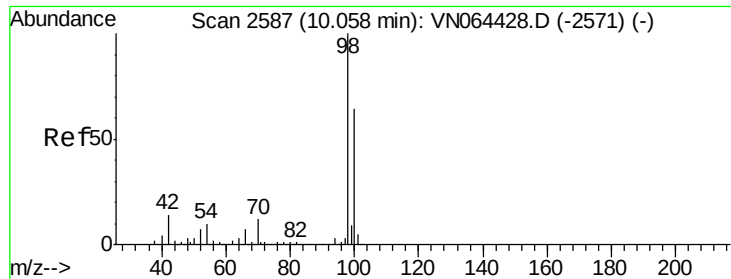
#49
1,4-Dioxane
Concen: 1.519 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 88 Resp: 98
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 0.0 58.4 87.6#



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





#50

Toluene-d8

Concen: 50.219 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

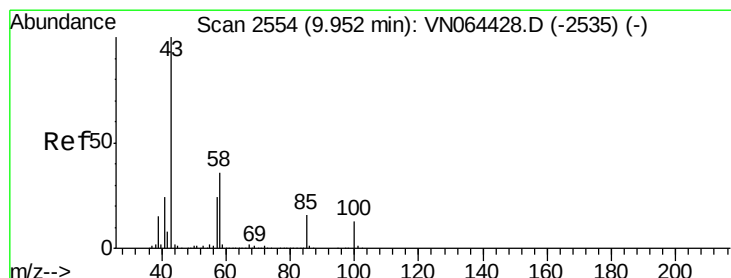
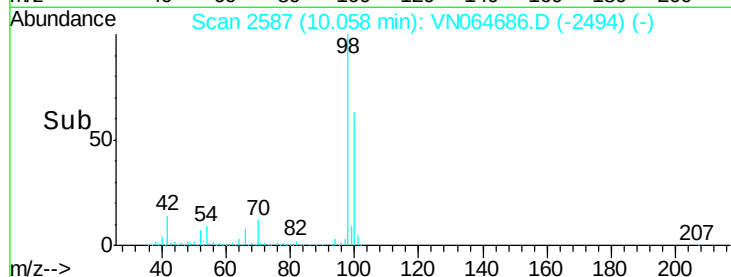
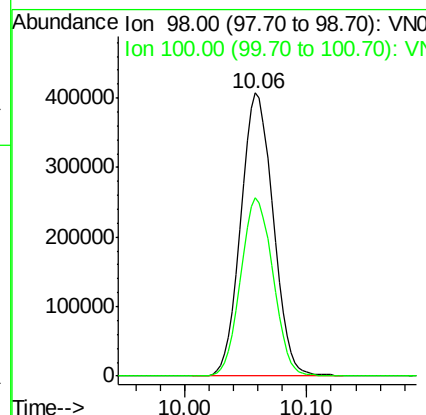
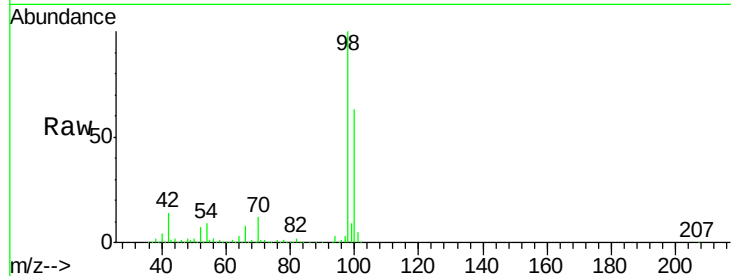
PB133043TB

Tot Ion: 98 Resp: 749276

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1



#51

4-Methyl-2-Pentanone

Concen: 1.651 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN064686.D

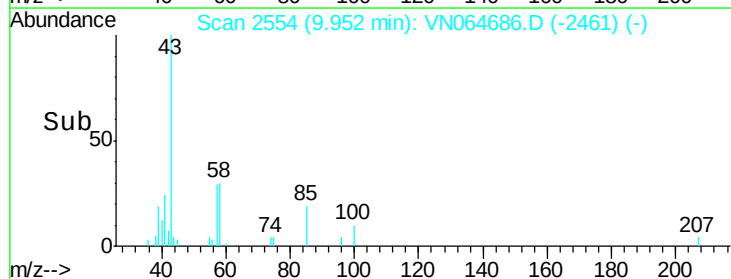
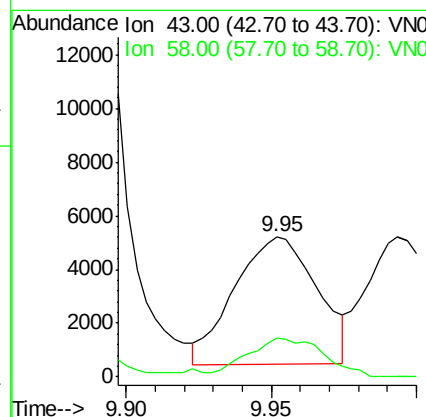
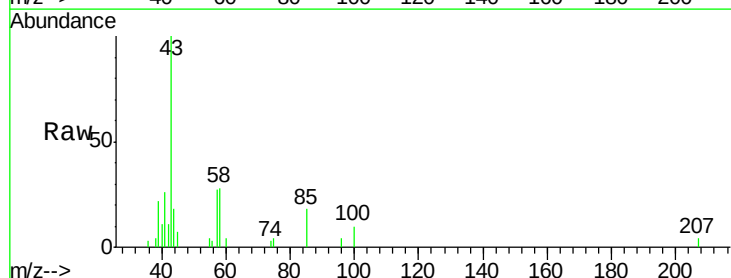
Acq: 17 Nov 2020 17:31

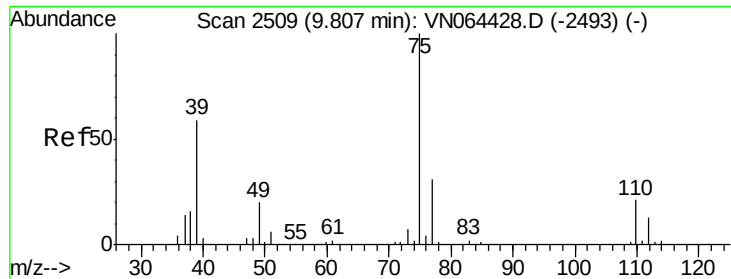
Tgt Ion: 43 Resp: 9346

Ion Ratio Lower Upper

43 100

58 27.9 28.4 42.6#



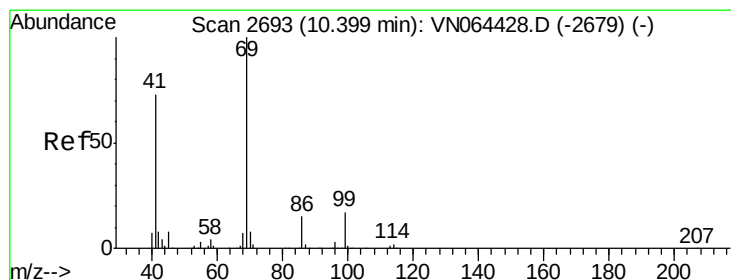
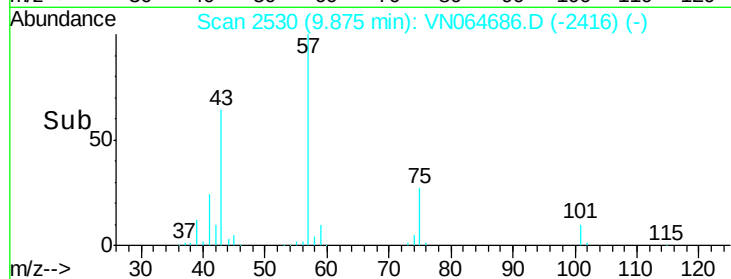
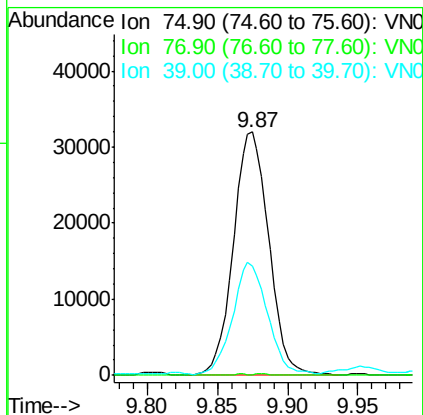
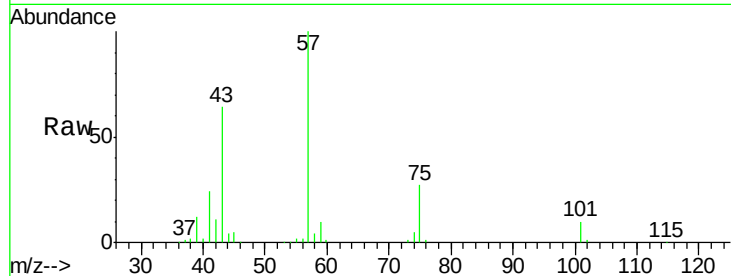


#54

cis-1,3-Dichloropropene
Concen: 7.468 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Instrument :
MSVOA_N
ClientSampleId :
PB133043TB

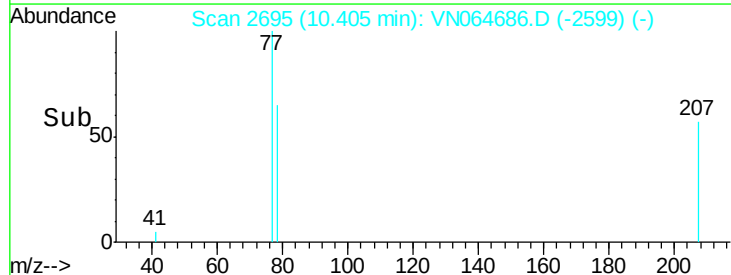
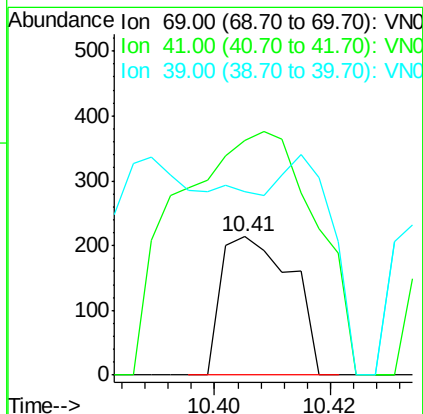
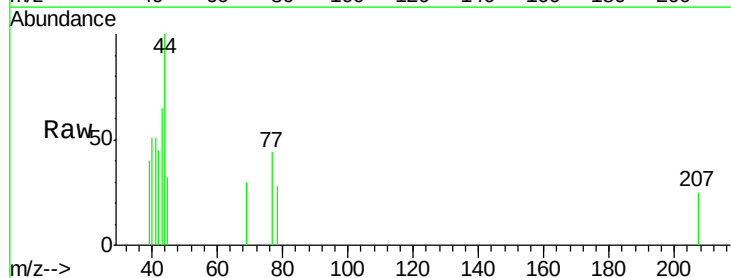
Tot Ion: 75 Resp: 56268
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#
39 44.4 47.1 70.7#

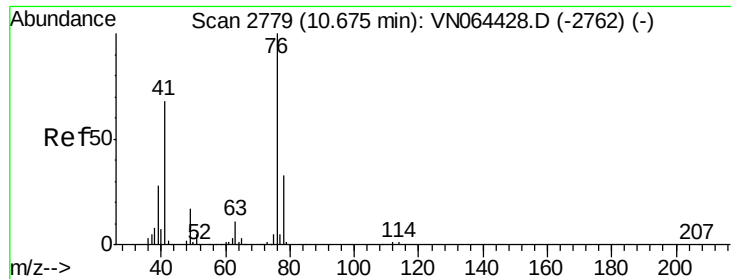


#56

Ethyl methacrylate
Concen: 1.866 ug/l
RT: 10.41 min Scan# 2695
Delta R.T. 0.01 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 69 Resp: 179
Ion Ratio Lower Upper
69 100
41 0.0 59.3 88.9#
39 0.0 35.4 53.0#

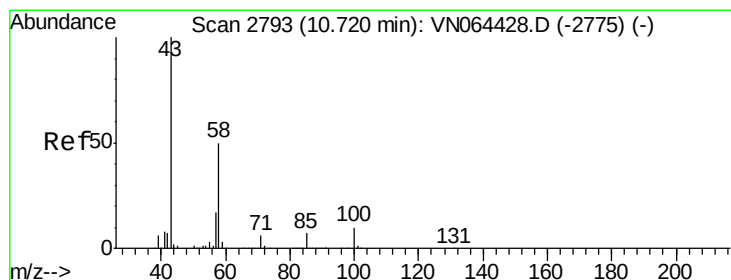
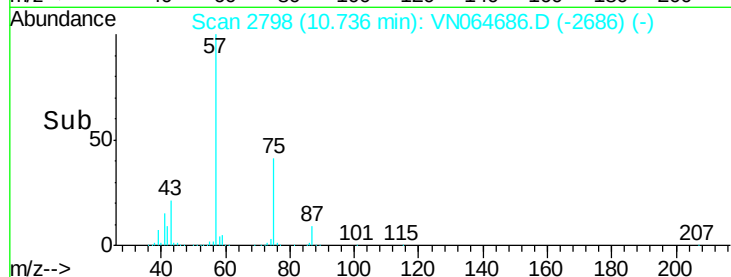
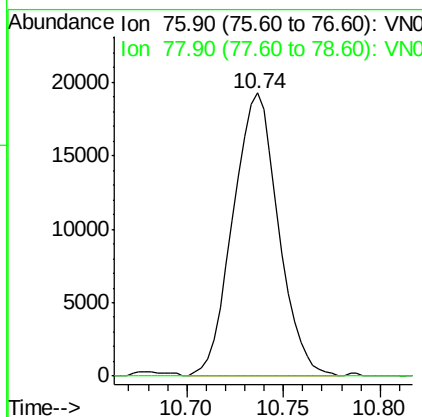
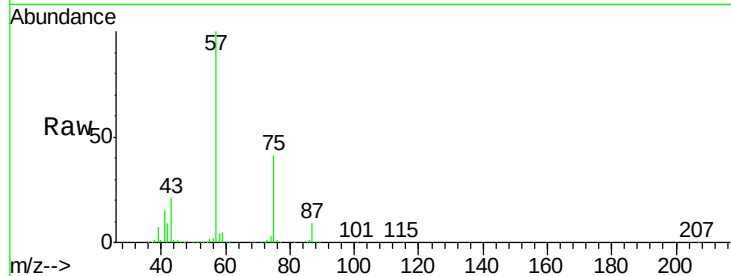




#57
 1,3-Dichloropropane
 Concen: 4.303 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

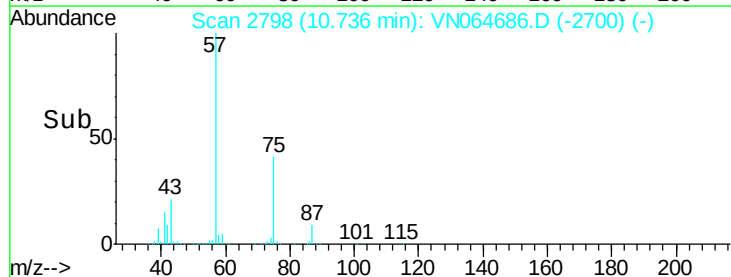
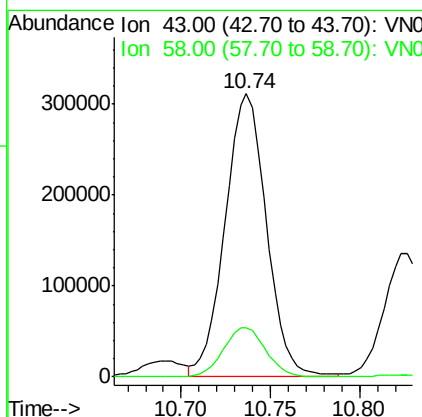
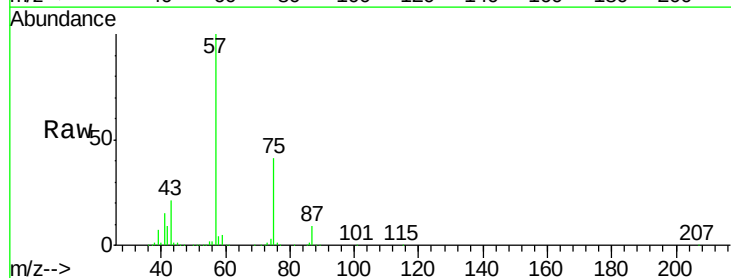
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133043TB

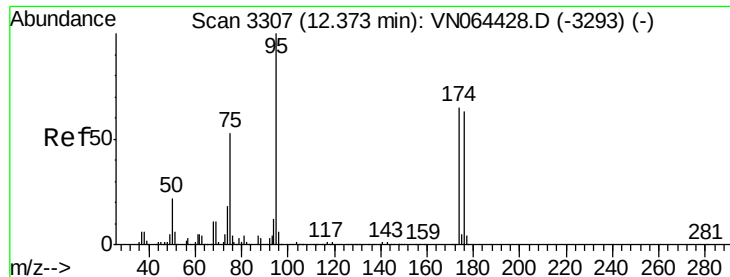
Tot Ion: 76 Resp: 31448
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 110.034 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Tgt Ion: 43 Resp: 497338
 Ion Ratio Lower Upper
 43 100
 58 17.9 24.7 74.1#

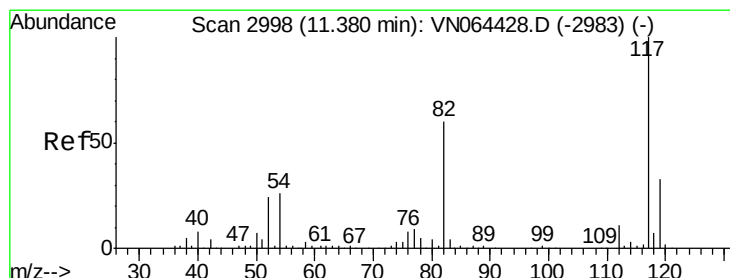
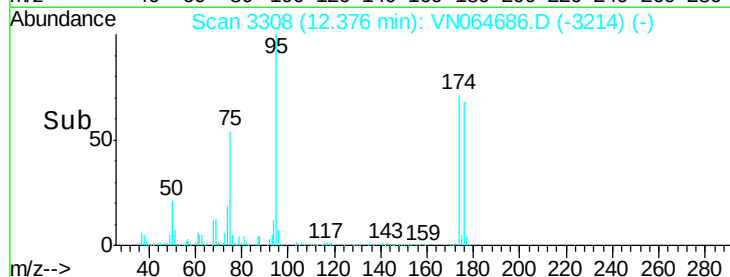
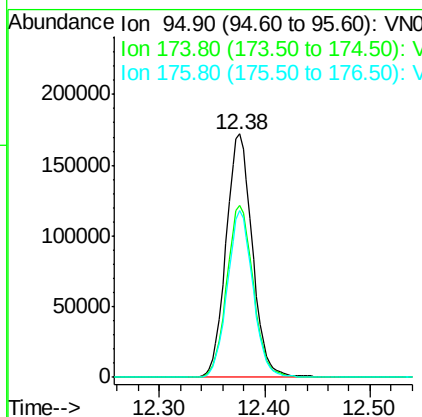
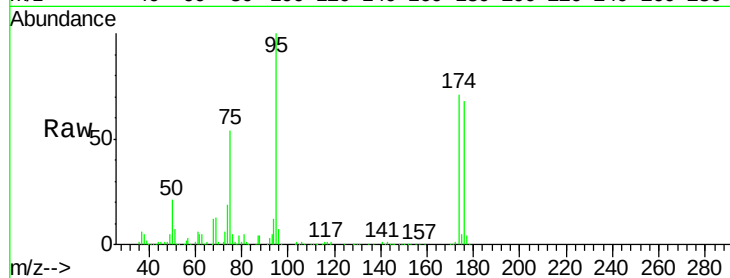




#62
4-Bromofluorobenzene
Concen: 52.527 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

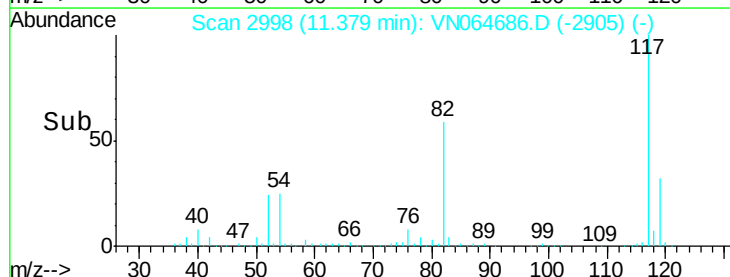
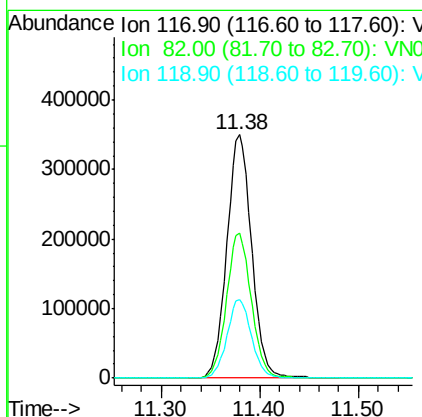
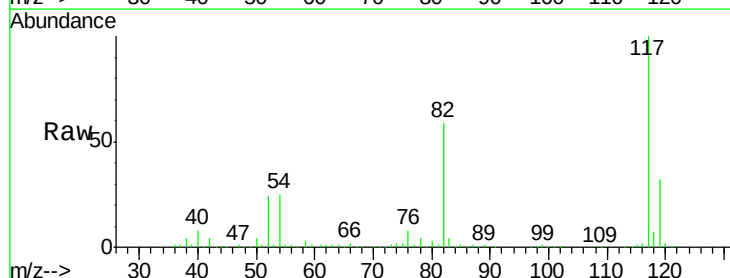
Instrument :
MSVOA_N
ClientSampleId :
PB133043TB

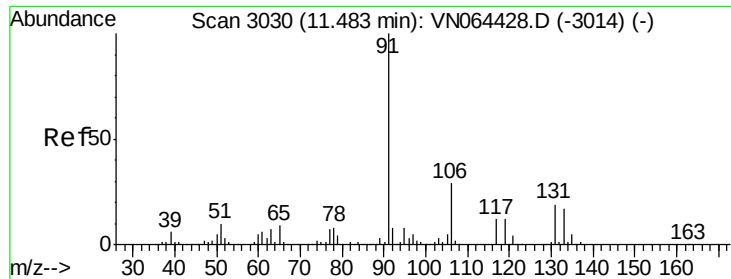
Tot Ion: 95 Resp: 296394
Ion Ratio Lower Upper
95 100
174 70.8 0.0 132.6
176 66.6 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 117 Resp: 616758
Ion Ratio Lower Upper
117 100
82 59.4 48.1 72.1
119 32.5 26.2 39.4

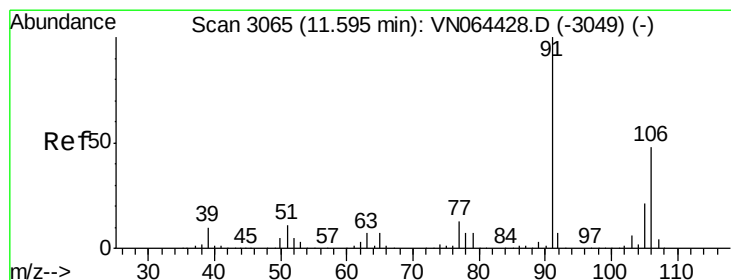
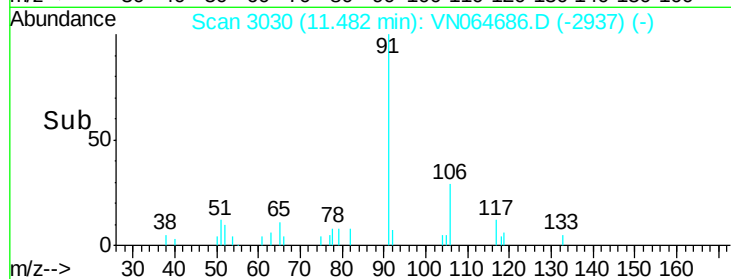
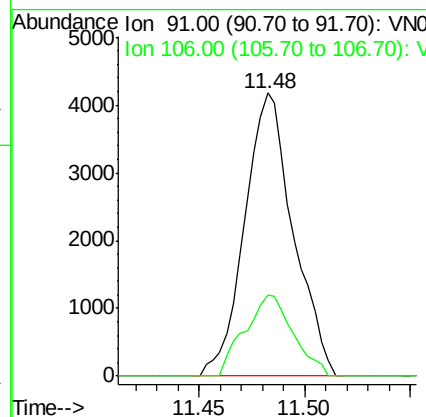
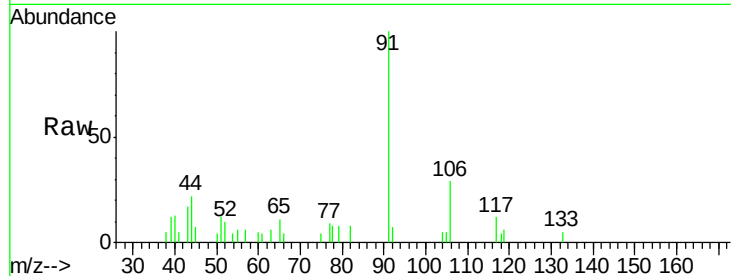




#67
Ethyl Benzene
Concen: 0.278 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

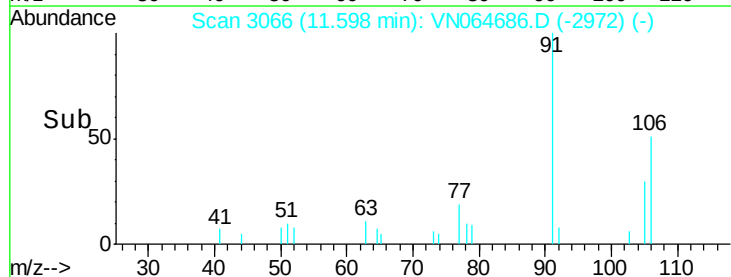
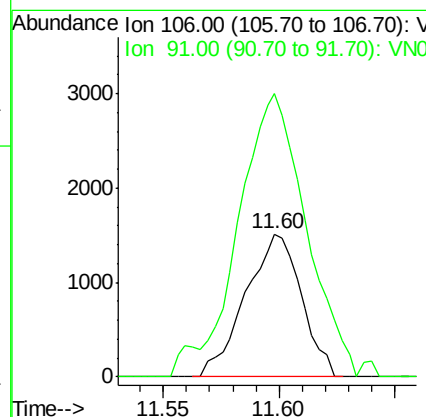
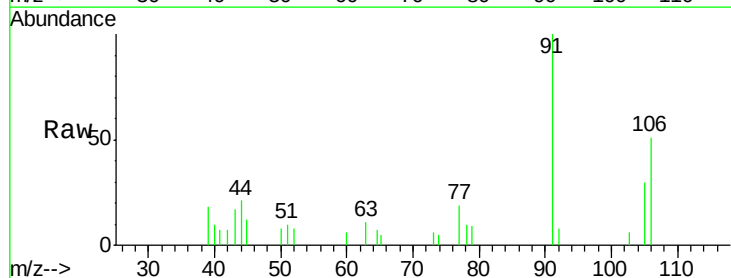
Instrument :
MSVOA_N
ClientSampled :
PB133043TB

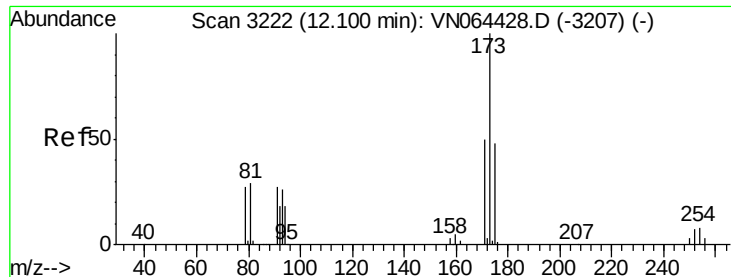
Tot Ion: 91 Resp: 6691
Ion Ratio Lower Upper
91 100
106 28.8 23.6 35.4



#68
m/p-Xylenes
Concen: 0.290 ug/l
RT: 11.60 min Scan# 3066
Delta R.T. 0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion: 106 Resp: 2530
Ion Ratio Lower Upper
106 100
91 242.3 169.4 254.2





#71

Bromoform

Concen: 1.299 ug/l

RT: 12.11 min Scan# 3224

Delta R.T. 0.01 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

PB133043TB

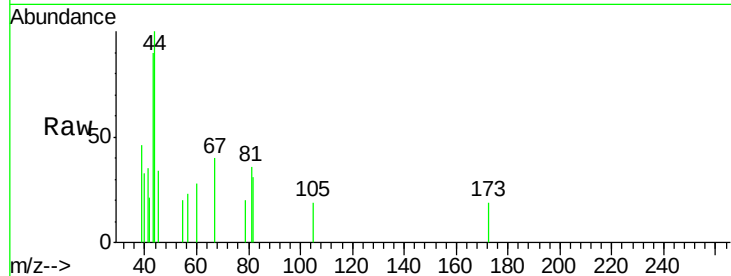
Tot Ion:173 Resp: 94

Ion Ratio Lower Upper

173 100

175 0.0 23.7 71.1#

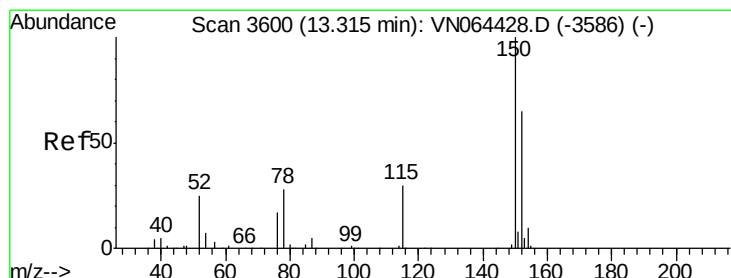
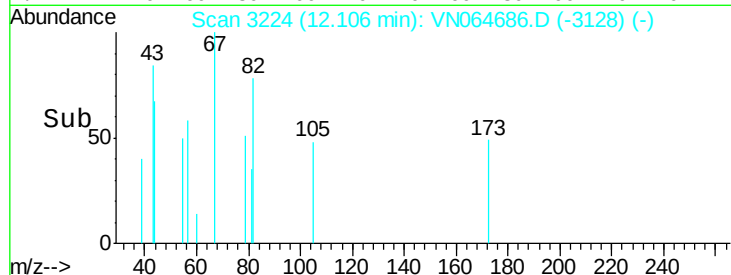
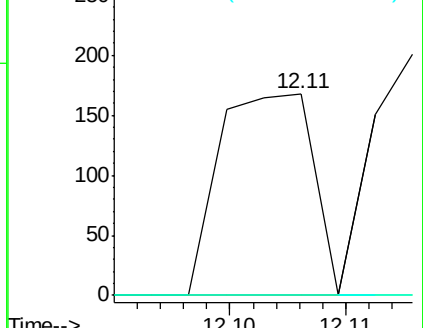
254 0.0 0.0 0.0



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: VN064686.D

Acq: 17 Nov 2020 17:31

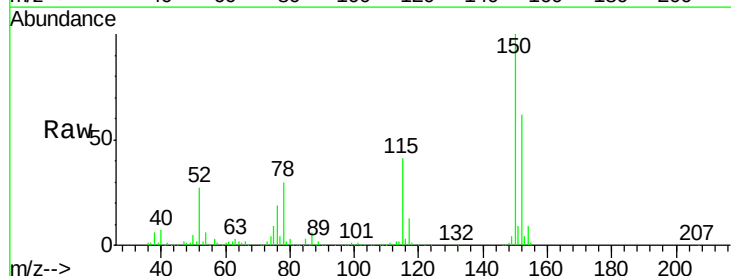
Tgt Ion:152 Resp: 235456

Ion Ratio Lower Upper

152 100

115 66.8 32.0 96.0

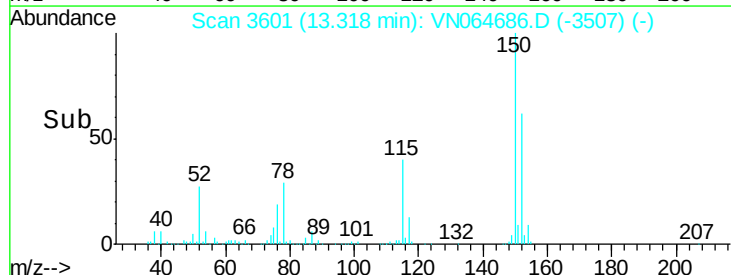
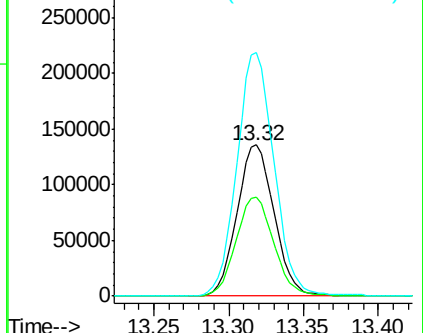
150 161.2 0.0 353.8

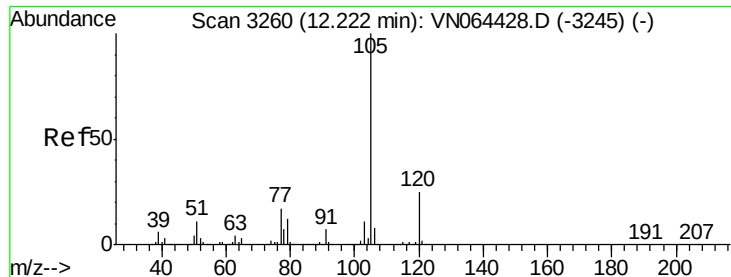


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.349 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

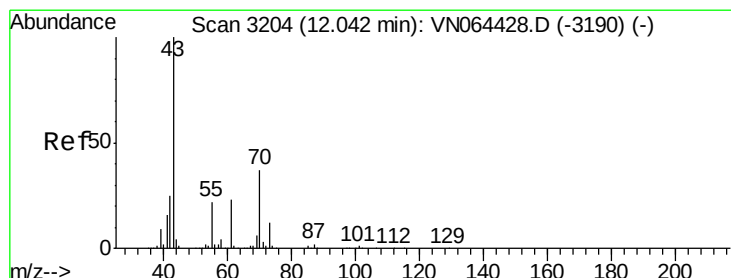
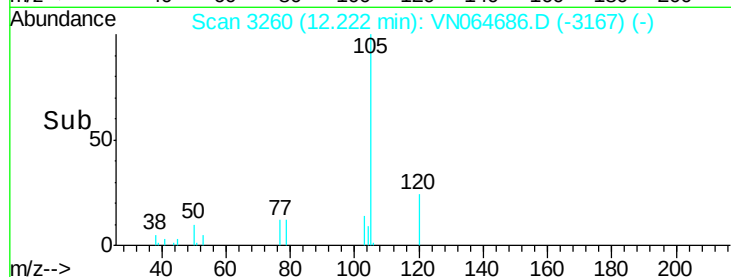
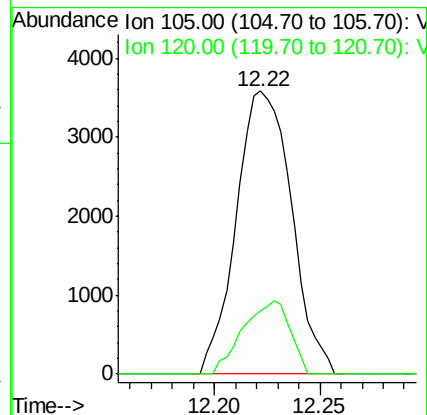
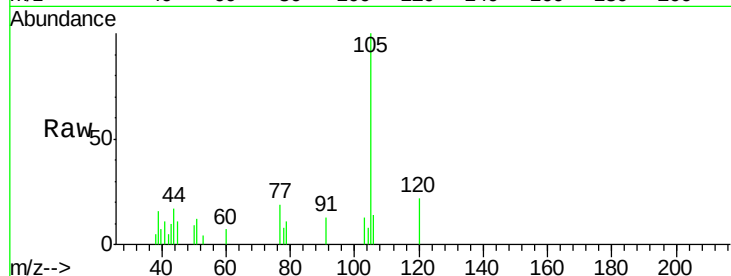
PB133043TB

Tot Ion:105 Resp: 6533

Ion Ratio Lower Upper

105 100

120 22.0 12.8 38.3



#74

N-ethyl acetate

Concen: 1.416 ug/l

RT: 12.02 min Scan# 3198

Delta R.T. -0.02 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Tgt Ion: 43 Resp: 1874

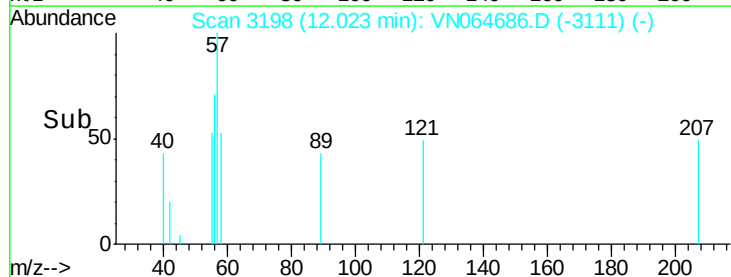
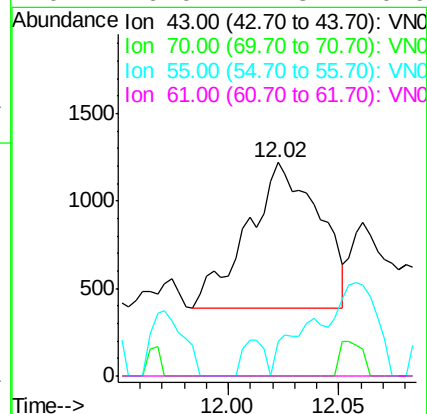
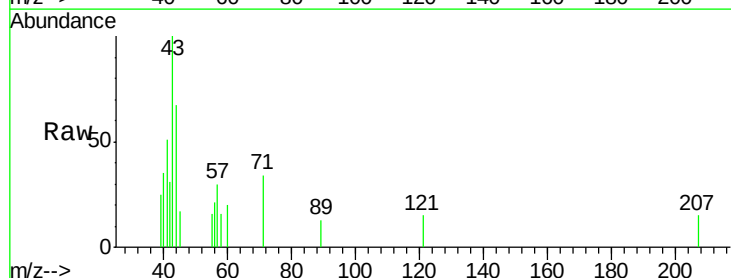
Ion Ratio Lower Upper

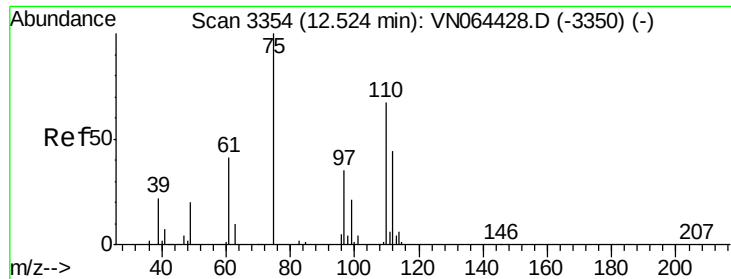
43 100

70 0.0 29.6 44.4#

55 7.4 18.4 27.6#

61 0.0 17.8 26.6#





#76

1,2,3-Trichloropropane

Concen: 28.760 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

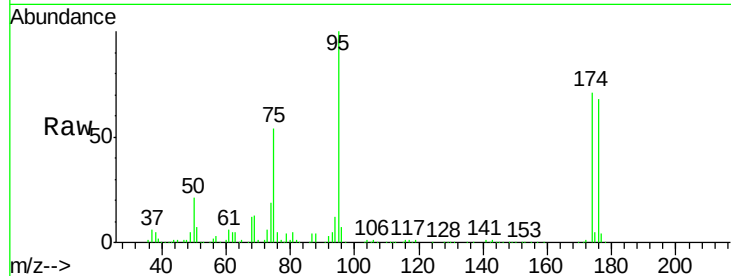
PB133043TB

Tot Ion: 75 Resp: 164072

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.38

100000

80000

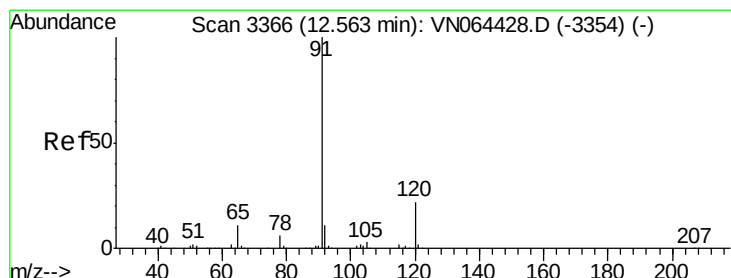
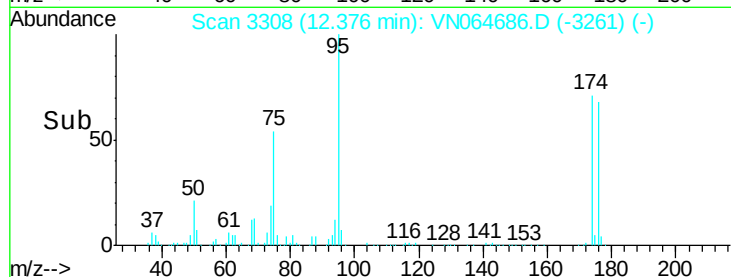
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 0.785 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN064686.D

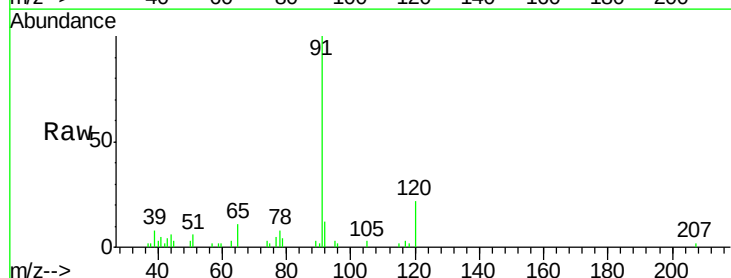
Acq: 17 Nov 2020 17:31

Tgt Ion: 91 Resp: 16741

Ion Ratio Lower Upper

91 100

120 22.8 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

12000

10000

8000

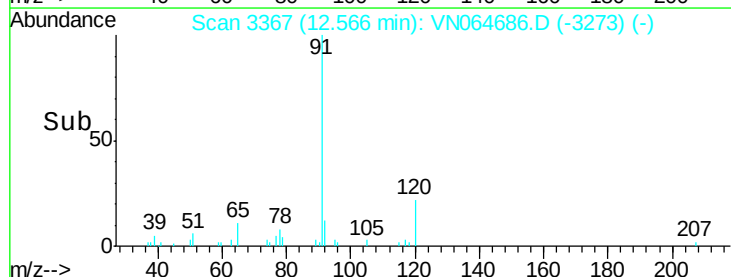
6000

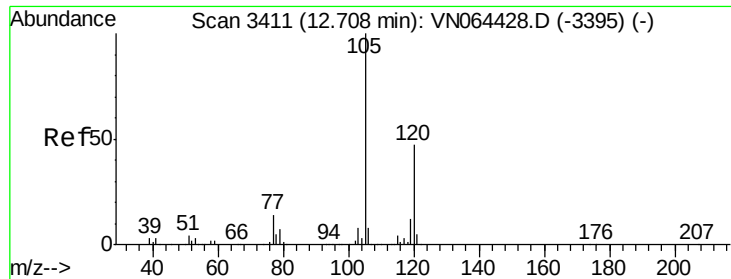
4000

2000

0

Time-->

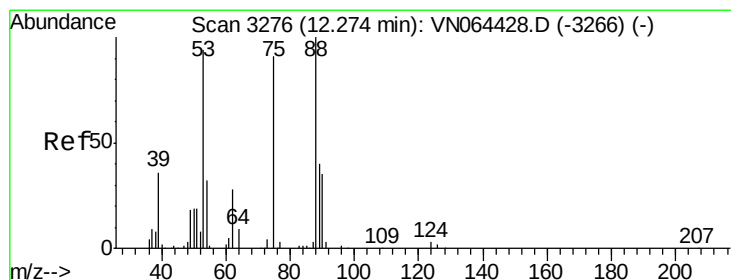
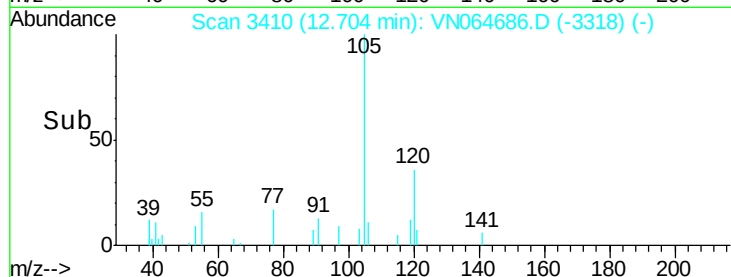
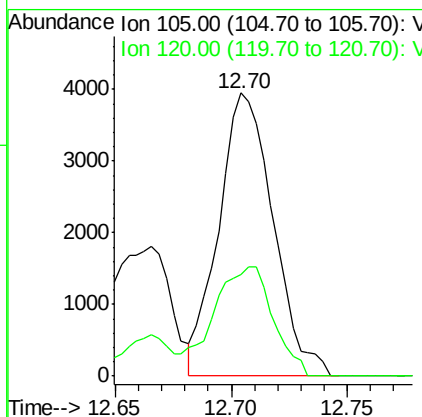
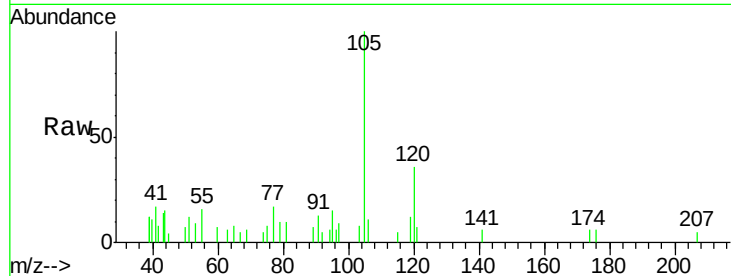




#80
 1,3,5-Trimethylbenzene
 Concen: 0.418 ug/l
 RT: 12.70 min Scan# 3410
 Delta R.T. -0.00 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

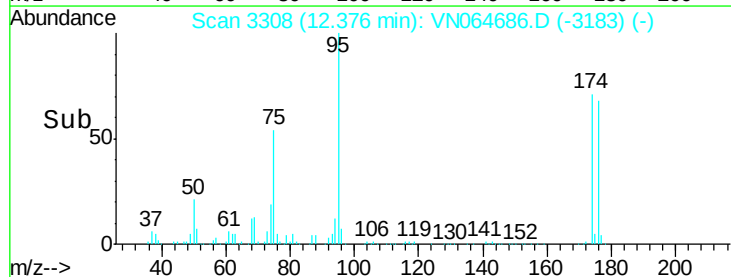
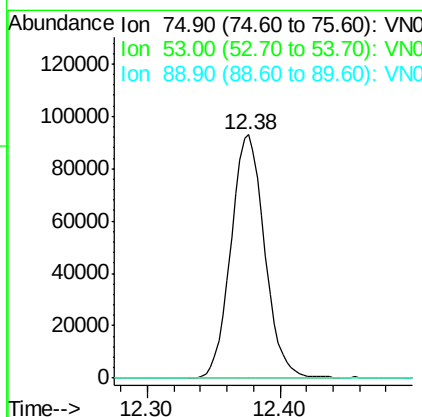
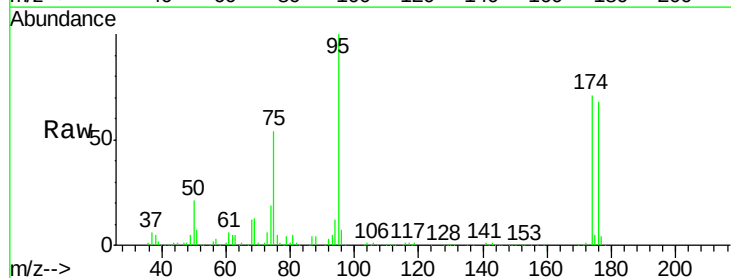
Instrument :
 MSVOA_N
 ClientSampled :
 PB133043TB

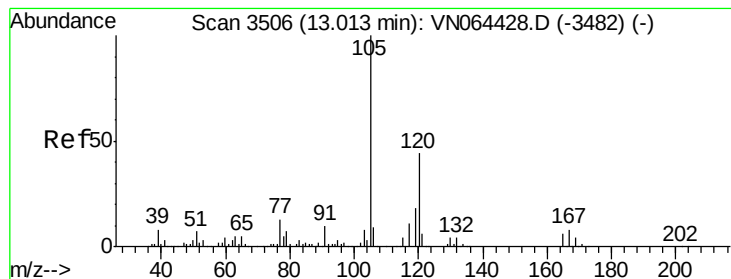
Tot Ion:105 Resp: 6451
 Ion Ratio Lower Upper
 105 100
 120 42.1 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.301 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Tgt Ion: 75 Resp: 164072
 Ion Ratio Lower Upper
 75 100
 53 0.2 84.0 126.0#
 89 0.0 36.3 54.5#





#84

1,2,4-Trimethylbenzene

Concen: 3.568 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

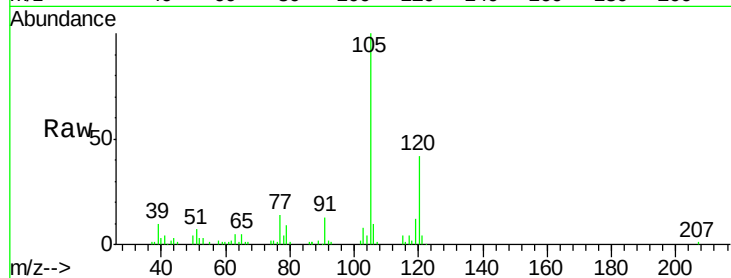
PB133043TB

Tot Ion:105 Resp: 55378

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.01

30000

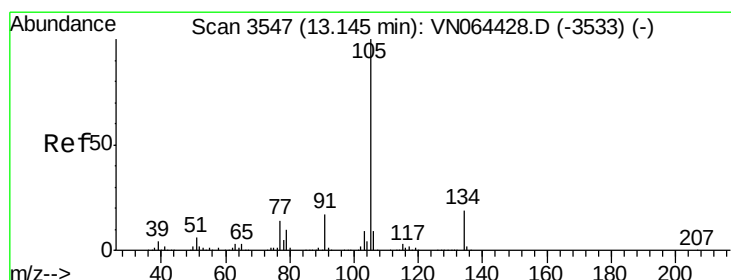
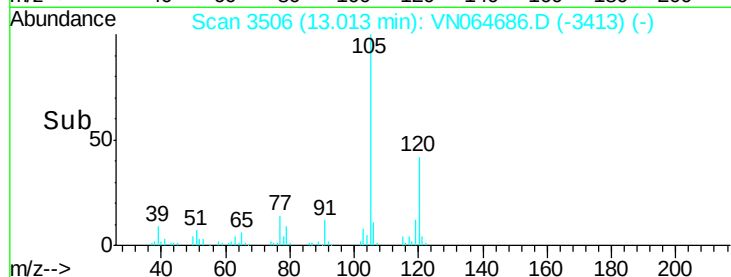
20000

10000

0

Time-->

12.95 13.00 13.05



#85

sec-Butylbenzene

Concen: 0.542 ug/l

RT: 13.15 min Scan# 3548

Delta R.T. 0.00 min

Lab File: VN064686.D

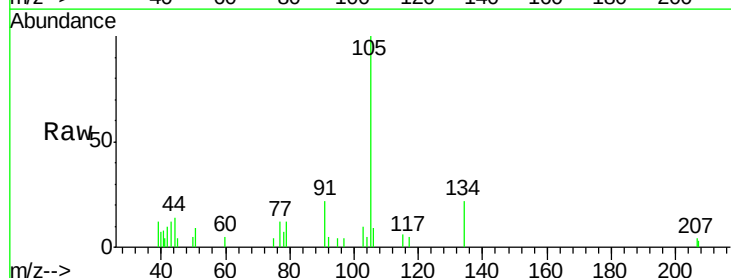
Acq: 17 Nov 2020 17:31

Tgt Ion:105 Resp: 8278

Ion Ratio Lower Upper

105 100

134 26.6 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.15

5000

4000

3000

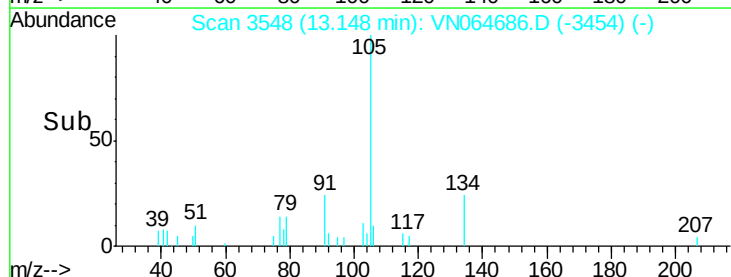
2000

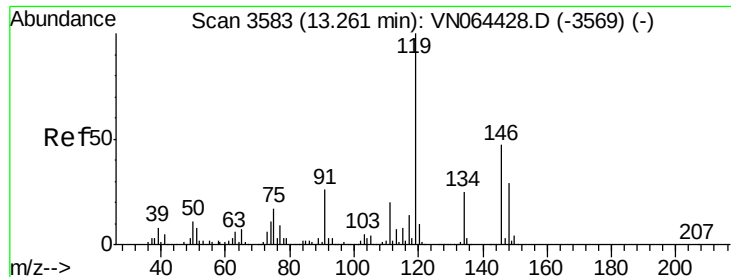
1000

0

Time-->

13.10 13.15 13.20





#86

p-Isopropyltoluene

Concen: 0.283 ug/l

RT: 13.27 min Scan# 3585

Delta R.T. 0.01 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

PB133043TB

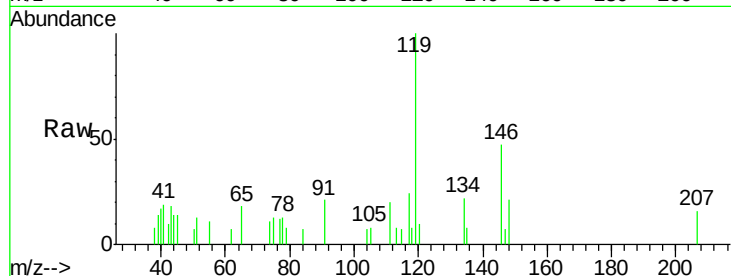
Tot Ion:119 Resp: 3881

Ion Ratio Lower Upper

119 100

134 28.5 12.6 37.6

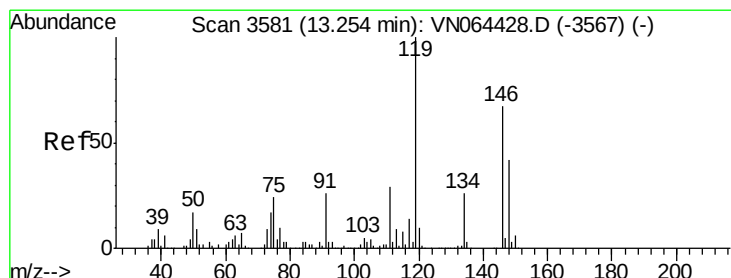
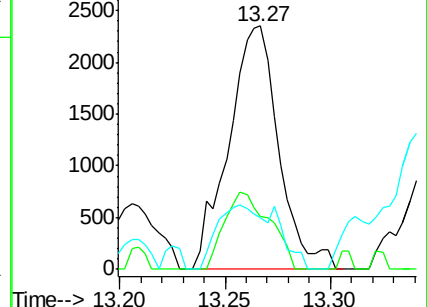
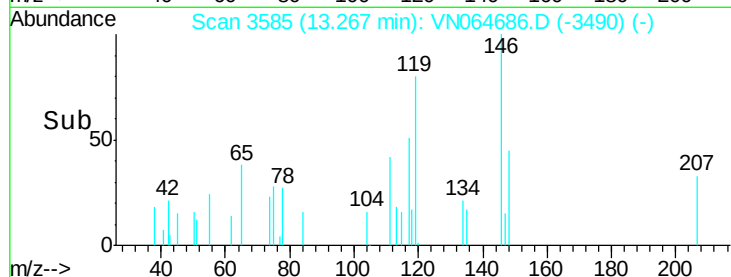
91 31.6 12.8 38.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#87

1,3-Dichlorobenzene

Concen: 0.259 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. 0.01 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

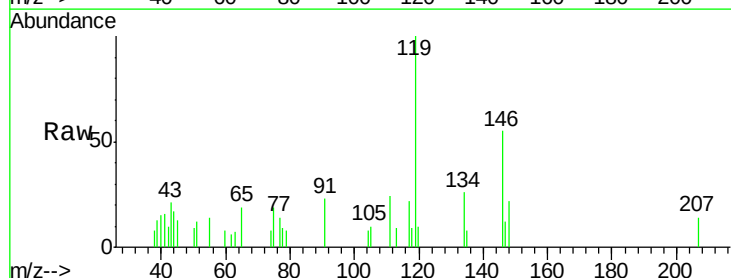
Tgt Ion:146 Resp: 2047

Ion Ratio Lower Upper

146 100

111 30.5 22.1 66.1

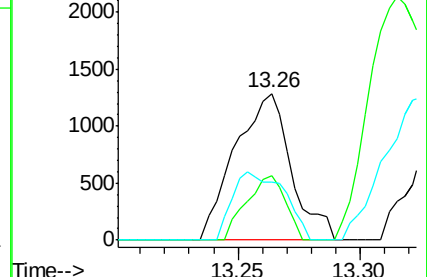
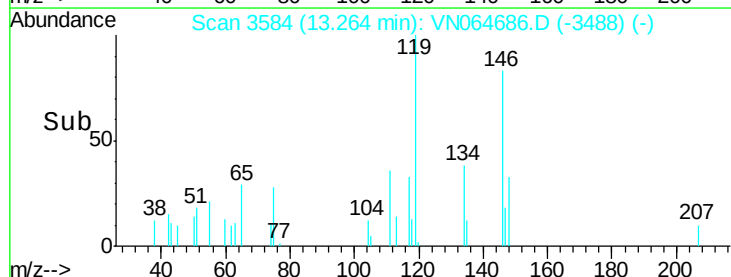
148 43.1 31.7 95.1

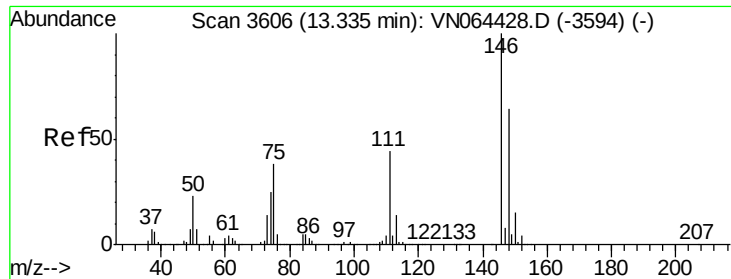


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

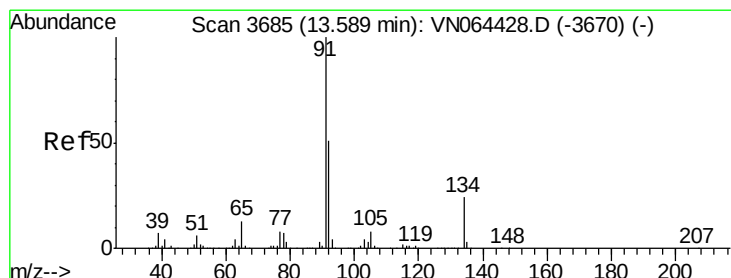
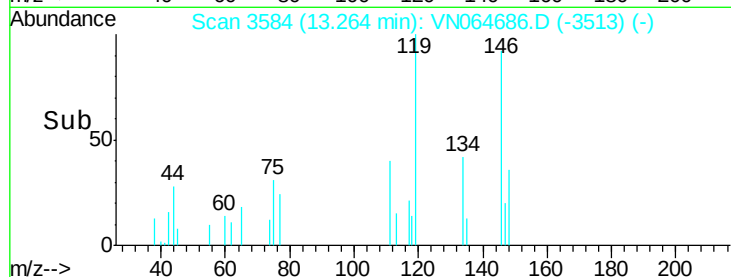
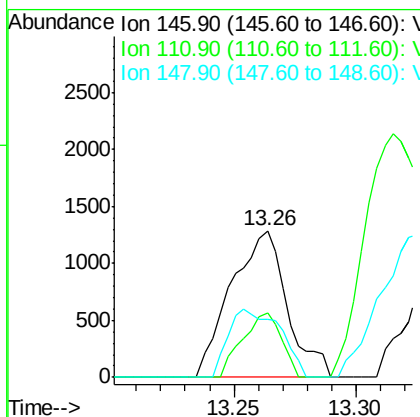
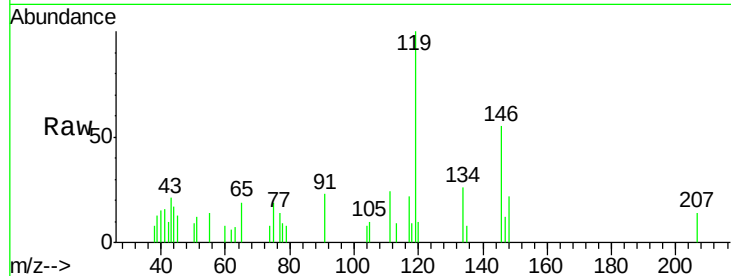




#88
 1,4-Dichlorobenzene
 Concen: 0.251 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. -0.07 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

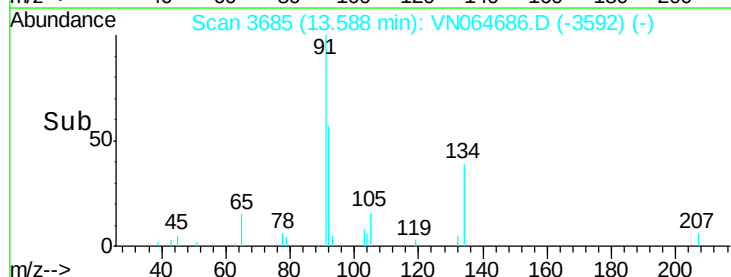
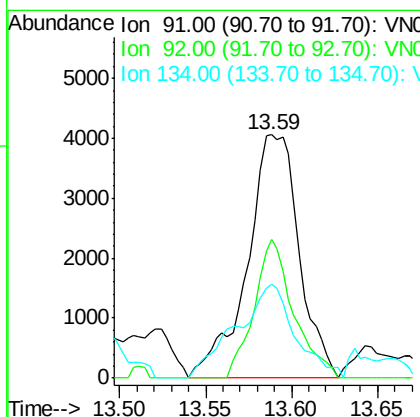
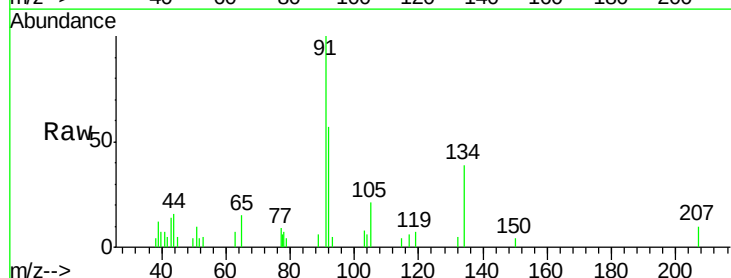
Instrument :
 MSVOA_N
 ClientSampled :
 PB133043TB

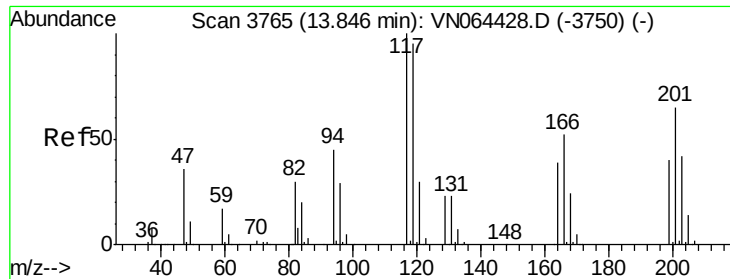
Tot Ion:146 Resp: 2047
 Ion Ratio Lower Upper
 146 100
 111 30.5 21.8 65.3
 148 43.1 32.4 97.2



#89
 n-Butylbenzene
 Concen: 0.721 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. -0.00 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Tgt Ion: 91 Resp: 8514
 Ion Ratio Lower Upper
 91 100
 92 43.1 25.3 75.9
 134 43.8 11.8 35.4#





#90

Hexachloroethane

Concen: 0.622 ug/l

RT: 13.86 min Scan# 3771

Delta R.T. 0.02 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

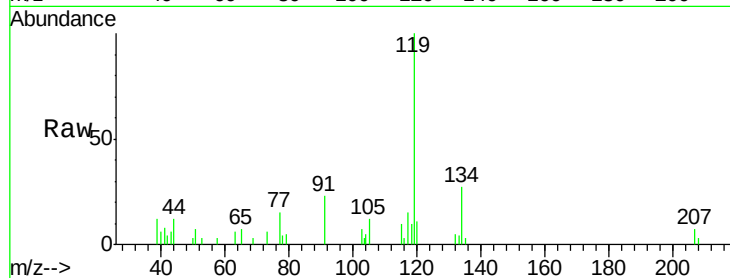
PB133043TB

Tot Ion:117 Resp: 1647

Ion Ratio Lower Upper

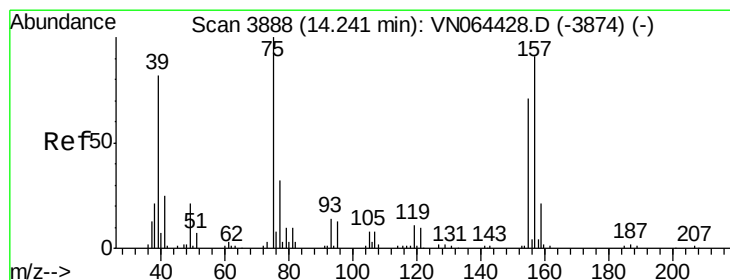
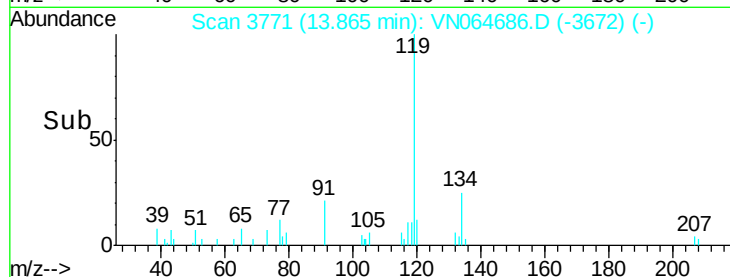
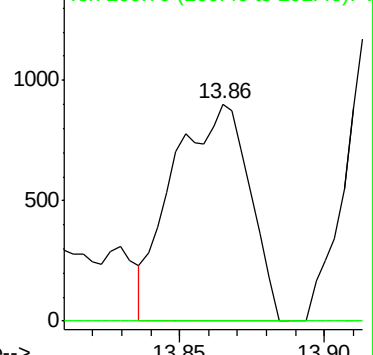
117 100

201 0.0 32.5 97.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.475 ug/l

RT: 14.25 min Scan# 3890

Delta R.T. 0.01 min

Lab File: VN064686.D

Acq: 17 Nov 2020 17:31

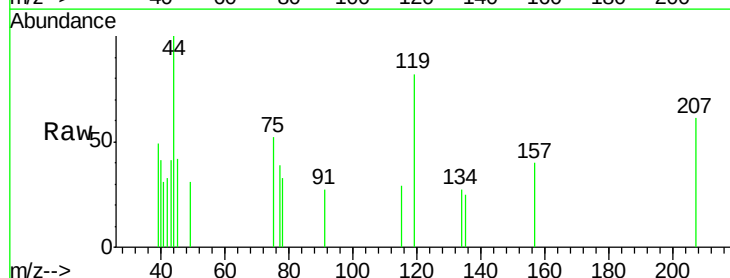
Tgt Ion: 75 Resp: 544

Ion Ratio Lower Upper

75 100

155 0.0 34.6 103.9#

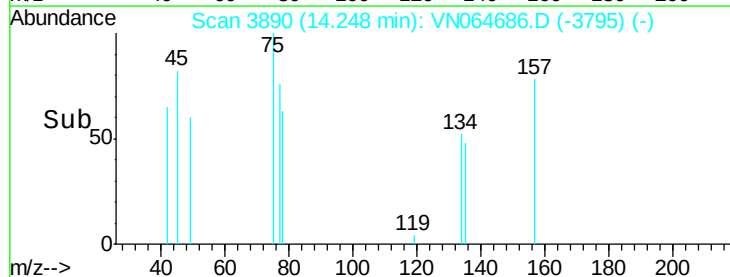
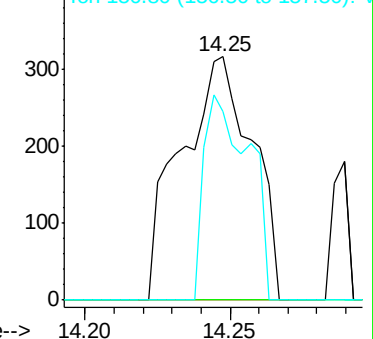
157 53.1 43.0 128.8

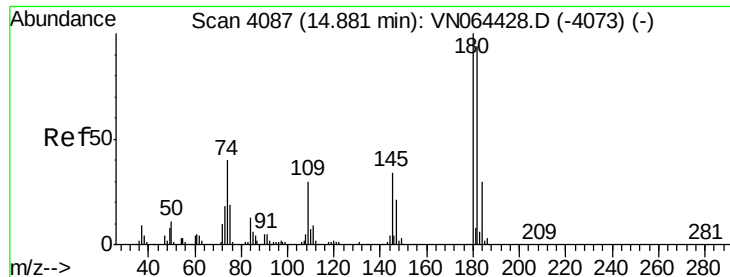


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

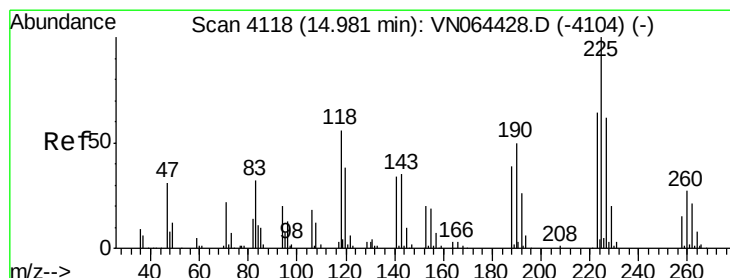
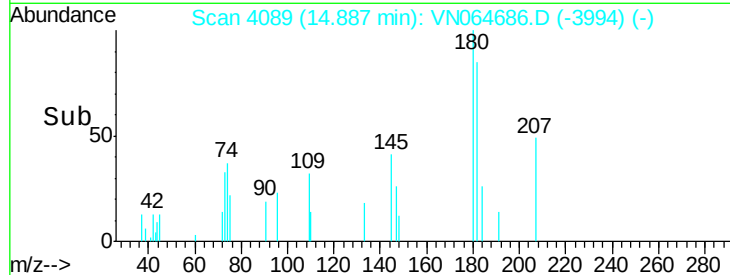
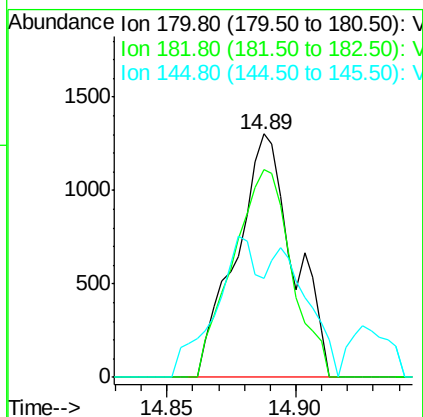
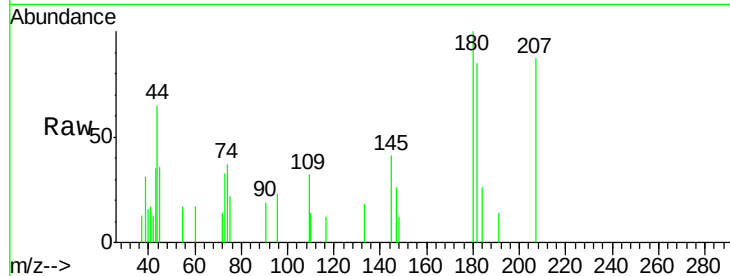




#93
 1,2,4-Trichlorobenzene
 Concen: 3.168 ug/l
 RT: 14.89 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

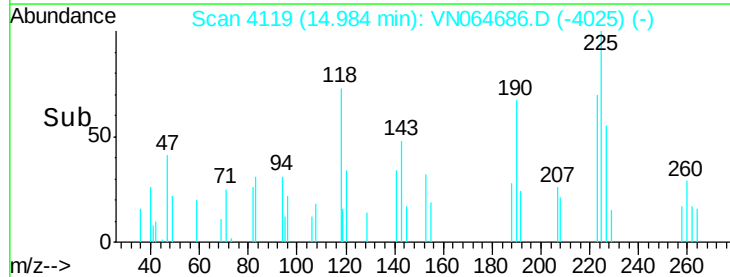
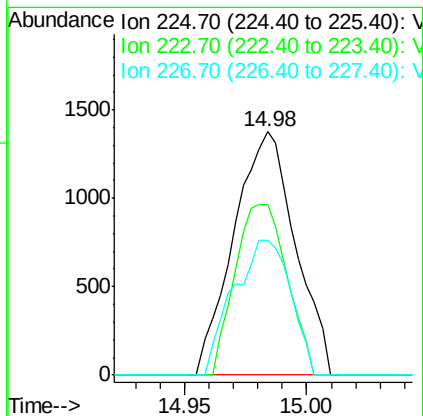
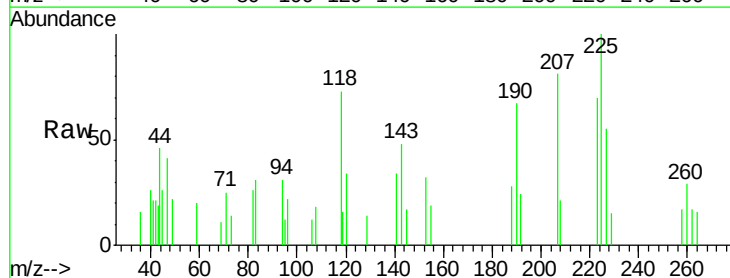
Instrument :
 MSVOA_N
 ClientSampled :
 PB133043TB

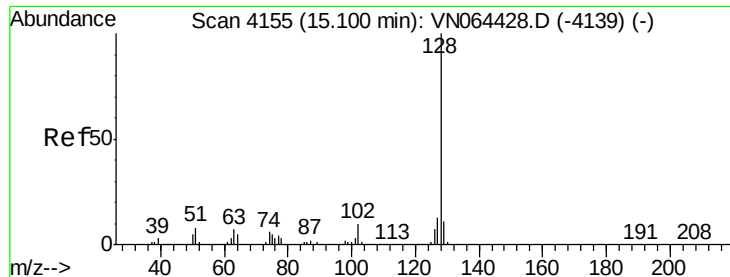
Tot Ion:180 Resp: 2011
 Ion Ratio Lower Upper
 180 100
 182 87.9 47.3 142.0
 145 36.1 16.7 50.1



#94
 Hexachlorobutadiene
 Concen: 1.552 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN064686.D
 Acq: 17 Nov 2020 17:31

Tgt Ion:225 Resp: 2401
 Ion Ratio Lower Upper
 225 100
 223 59.5 31.8 95.4
 227 51.7 31.8 95.4

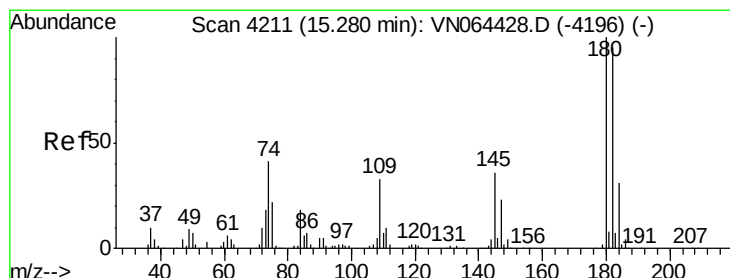
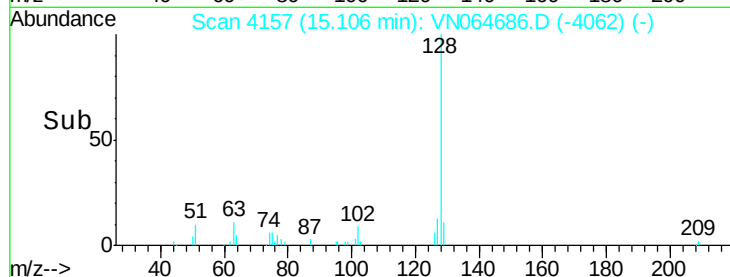
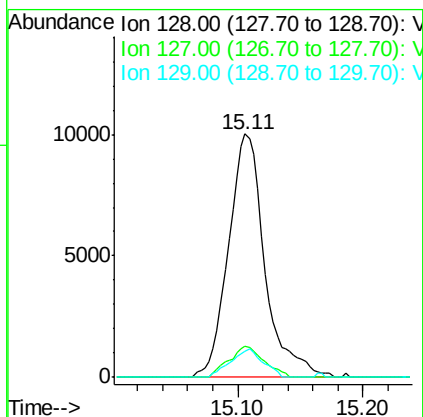
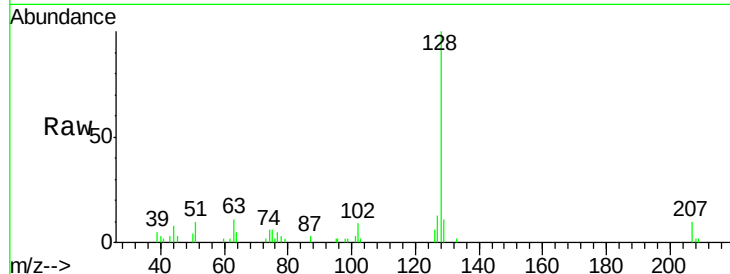




#95
Naphthalene
Concen: 5.070 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Instrument :
MSVOA_N
ClientSampled :
PB133043TB

Tot Ion:128 Resp: 20144
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 10.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 3.355 ug/l
RT: 15.28 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN064686.D
Acq: 17 Nov 2020 17:31

Tgt Ion:180 Resp: 2243
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 18.1 18.3 54.8#

