

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111920\
 Data File : VN064766.D
 Acq On : 20 Nov 2020 7:31
 Operator : JC/MD
 Sample : L4778-11 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1814

Quant Time: Nov 20 13:45:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	205018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	423065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	447397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	208151	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	211122	58.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.08%	
35) Dibromofluoromethane	7.55	113	145944	60.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.22%	
50) Toluene-d8	10.06	98	564920	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.38	95	232359	56.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.60%	

Target Compounds

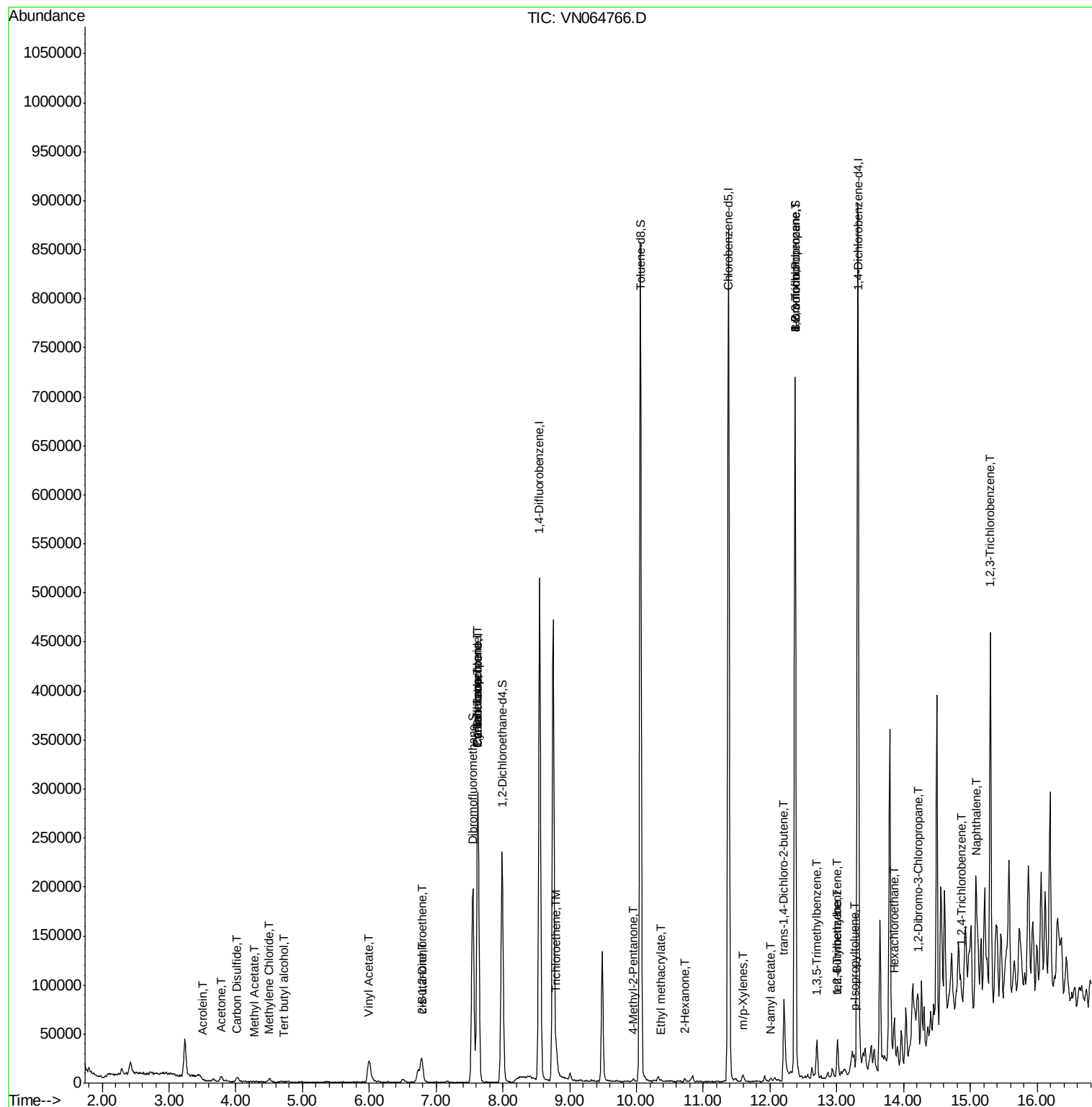
						Qvalue
11) Tert butyl alcohol	4.73	59	99	0.283	ug/l #	70
13) Acrolein	3.51	56	32	0.391	ug/l #	1
16) Acetone	3.78	43	8829	14.977	ug/l	95
17) Carbon Disulfide	4.01	76	3494	0.675	ug/l #	75
18) Methyl Acetate	4.28	43	1133	1.751	ug/l #	54
20) Methylene Chloride	4.49	84	990	0.371	ug/l #	70
23) Vinyl Acetate	5.99	43	4351	0.675	ug/l #	75
25) 2-Butanone	6.78	43	528	0.383	ug/l #	51
27) cis-1,2-Dichloroethene	6.78	96	8094	2.985	ug/l	43
31) Cyclohexane	7.63	56	6378	1.636	ug/l #	51
36) 1,1-Dichloropropene	7.62	75	21068	4.840	ug/l #	51
38) Carbon Tetrachloride	7.63	117	24520	5.301	ug/l #	16
44) Trichloroethene	8.80	130	5553	1.595	ug/l	95
51) 4-Methyl-2-Pentanone	9.95	43	2576	6.719	ug/l #	84
56) Ethyl methacrylate	10.37	69	102	2.695	ug/l #	1
59) 2-Hexanone	10.73	43	2131	9.097	ug/l	86
68) m/p-Xylenes	11.59	106	1920	4.332	ug/l	90
71) Bromoform	12.37	173	685	2.682	ug/l #	1
74) N-amyl acetate	12.01	43	1451	0.210	ug/l #	59
76) 1,2,3-Trichloropropane	12.38	75	136722	30.485	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3637	0.296	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.21	75	4150	3.841	ug/l #	30
83) tert-Butylbenzene	13.02	119	2424	0.255	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.01	105	15306	1.222	ug/l	97
86) p-Isopropyltoluene	13.26	119	5371	0.461	ug/l #	72
90) Hexachloroethane	13.86	117	1977	1.027	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.23	75	305	0.281	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.87	180	32	1.340	ug/l #	1
95) Naphthalene	15.10	128	31397	2.684	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.29	180	313	0.847	ug/l #	1

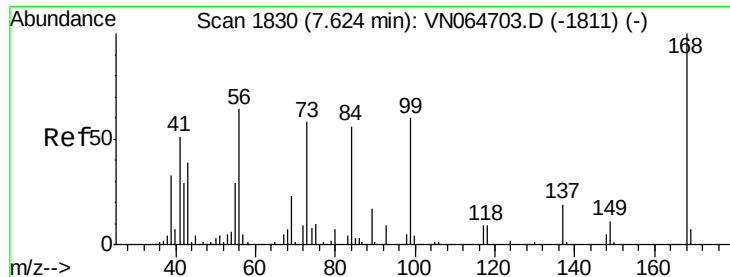
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 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: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampled :

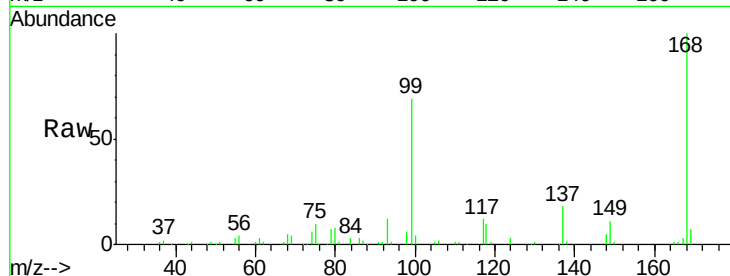
1814

Tgt Ion:168 Resp: 205018

Ion Ratio Lower Upper

168 100

99 69.2 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

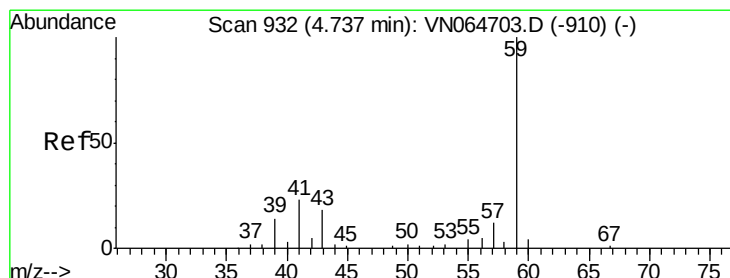
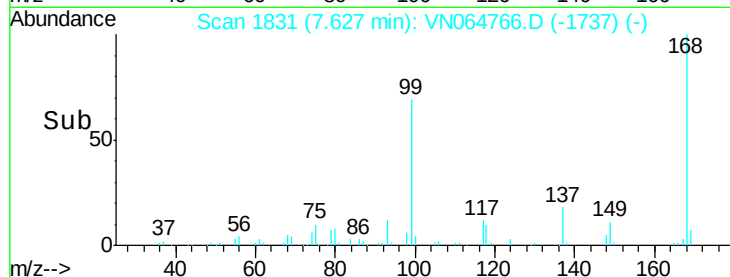
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.283 ug/l

RT: 4.73 min Scan# 929

Delta R.T. -0.01 min

Lab File: VN064766.D

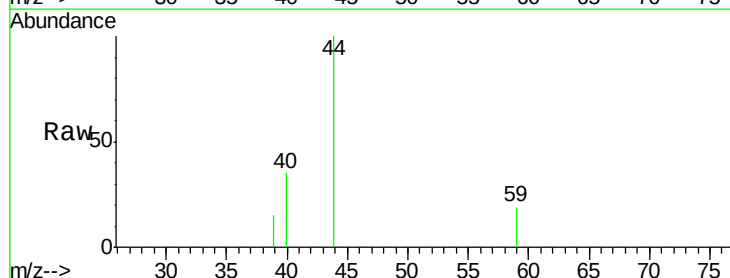
Acq: 20 Nov 2020 7:31

Tgt Ion: 59 Resp: 99

Ion Ratio Lower Upper

59 100

57 0.0 9.1 13.7#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

200

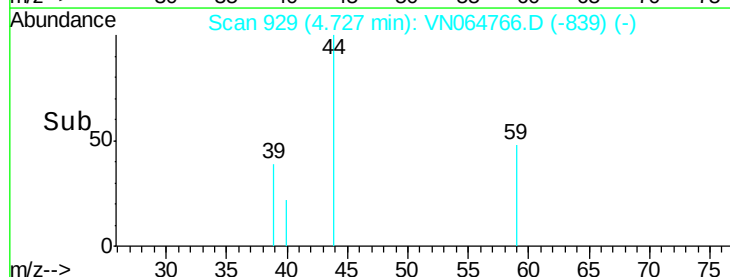
150

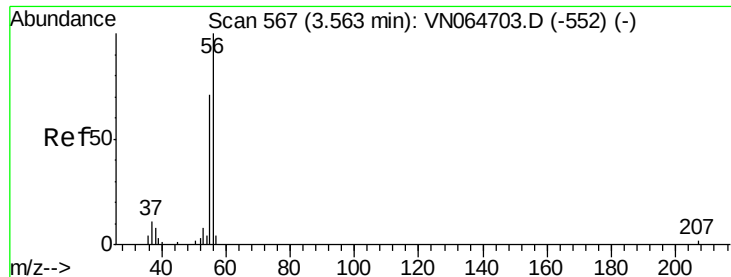
100

50

0

Time--> 4.71 4.72 4.73 4.74





#13

Acrolein

Concen: 0.391 ug/l

RT: 3.51 min Scan# 551

Delta R.T. -0.05 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampleId :

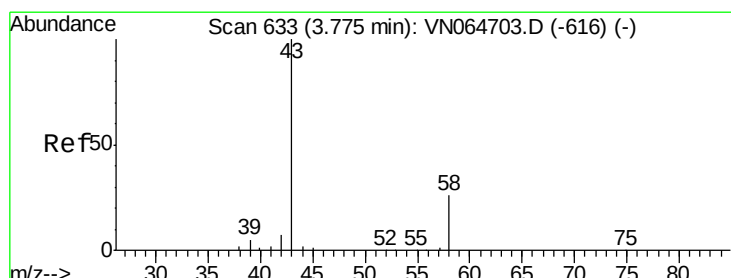
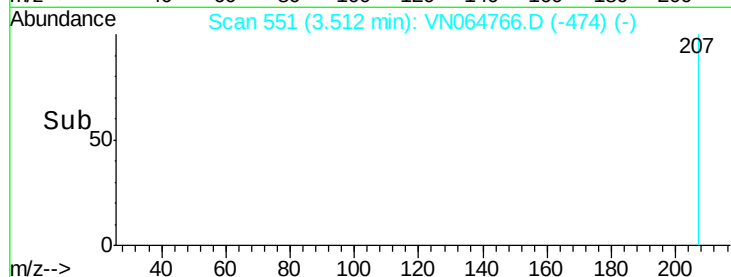
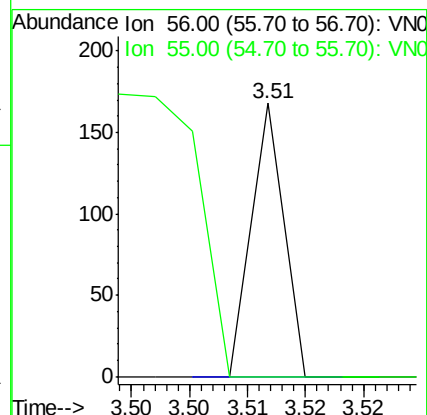
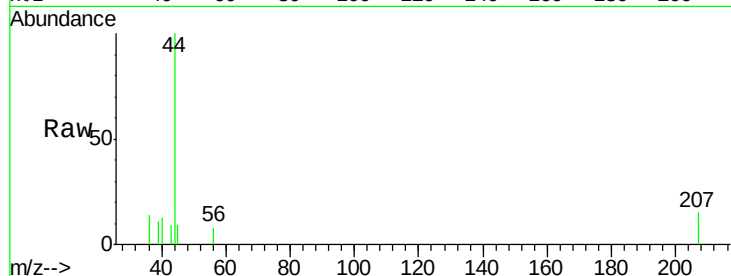
1814

Tgt Ion: 56 Resp: 32

Ion Ratio Lower Upper

56 100

55 300.0 61.8 92.6#



#16

Acetone

Concen: 14.977 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064766.D

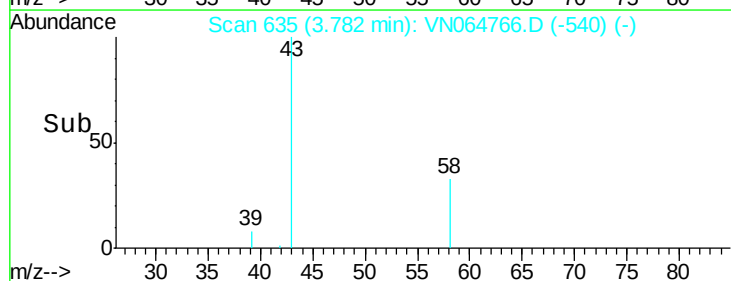
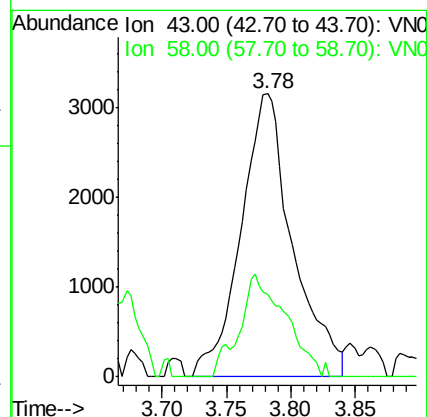
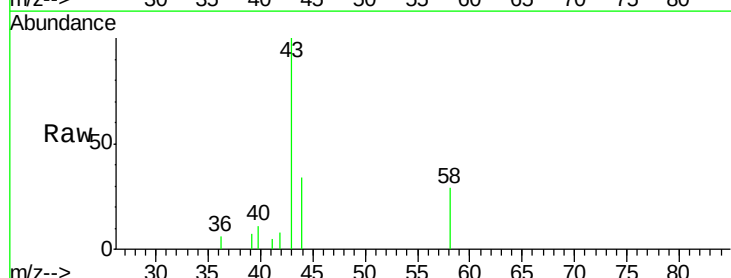
Acq: 20 Nov 2020 7:31

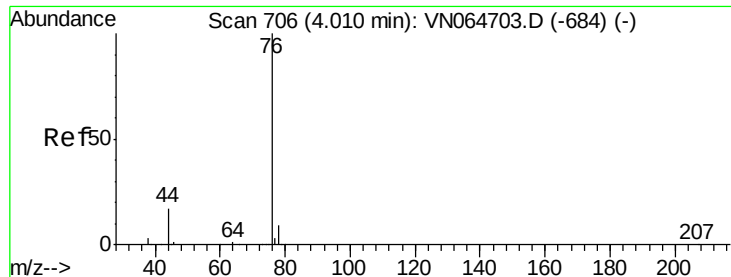
Tgt Ion: 43 Resp: 8829

Ion Ratio Lower Upper

43 100

58 29.1 21.2 31.8





#17

Carbon Disulfide

Concen: 0.675 ug/l

RT: 4.01 min Scan# 705

Delta R.T. -0.00 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampled :

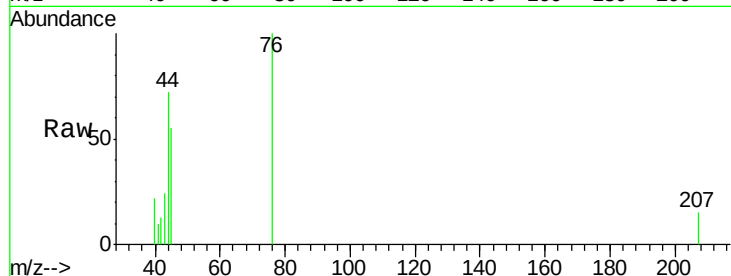
1814

Tgt Ion: 76 Resp: 3494

Ion Ratio Lower Upper

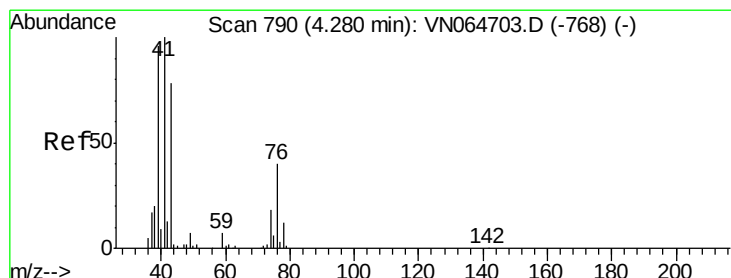
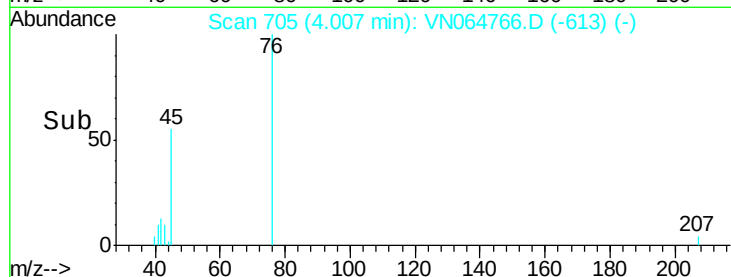
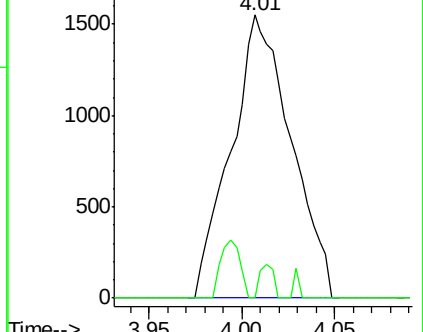
76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN064703.D (-684) (-)

Ion 77.90 (77.60 to 78.60): VN064703.D (-684) (-)



#18

Methyl Acetate

Concen: 1.751 ug/l

RT: 4.28 min Scan# 789

Delta R.T. -0.00 min

Lab File: VN064766.D

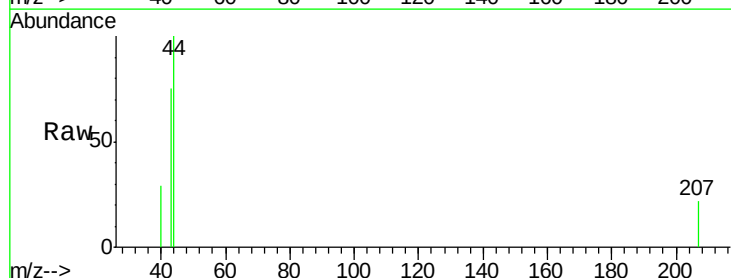
Acq: 20 Nov 2020 7:31

Tgt Ion: 43 Resp: 1133

Ion Ratio Lower Upper

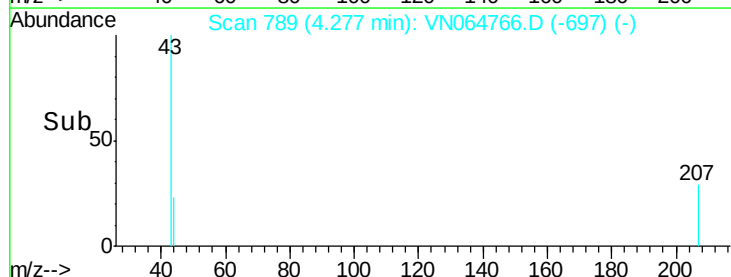
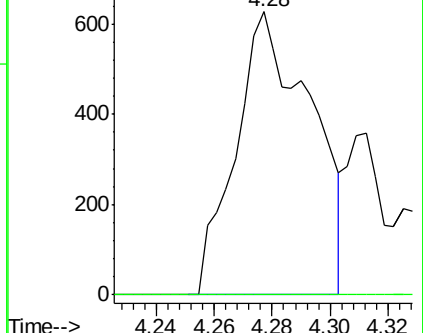
43 100

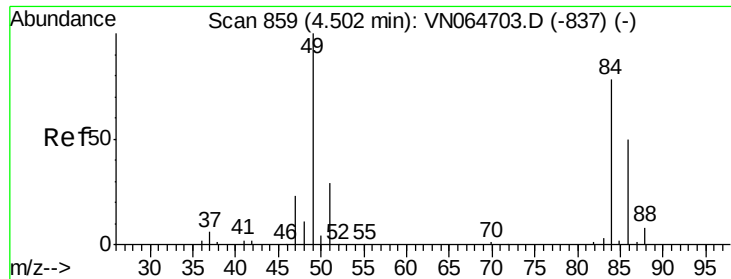
74 0.0 17.6 26.4#



Abundance Ion 43.00 (42.70 to 43.70): VN064703.D (-768) (-)

Ion 74.00 (73.70 to 74.70): VN064703.D (-768) (-)

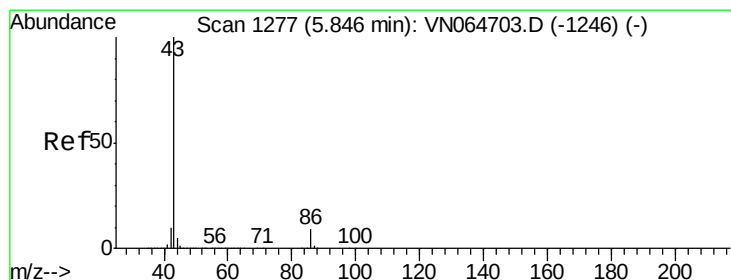
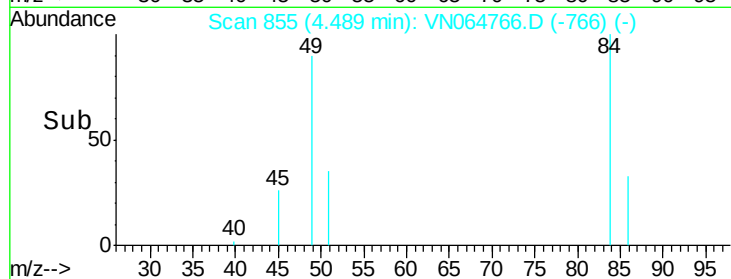
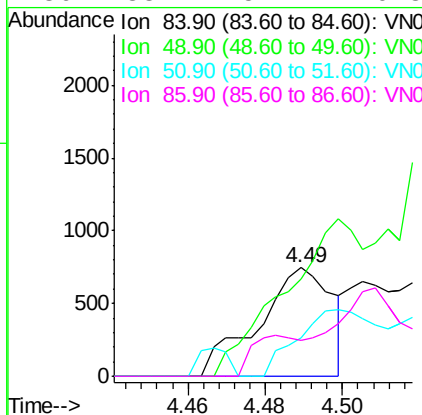
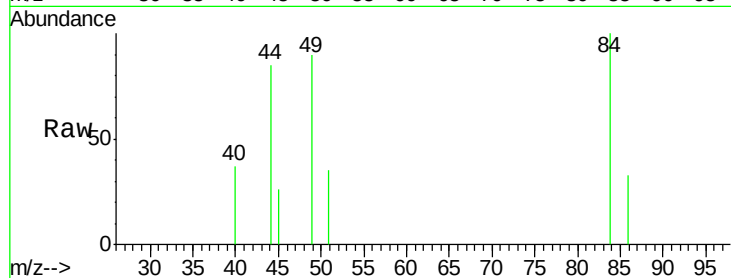




#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 4.49 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

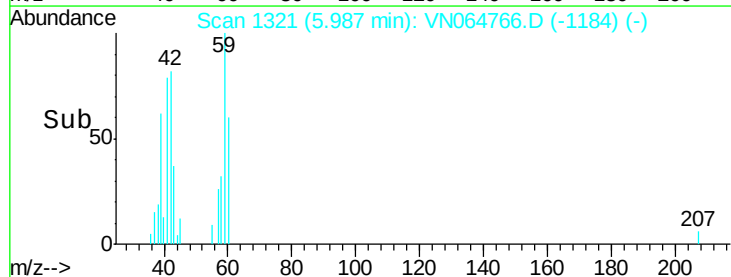
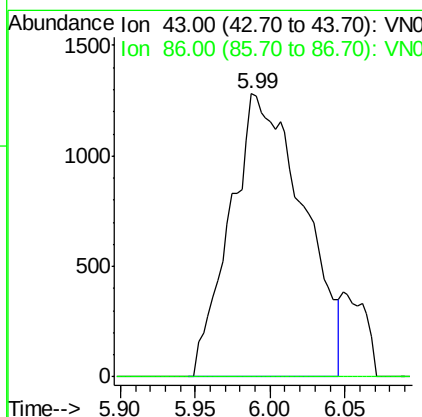
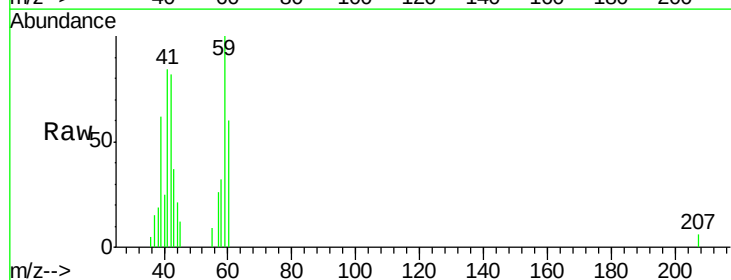
Instrument :
MSVOA_N
ClientSampled :
1814

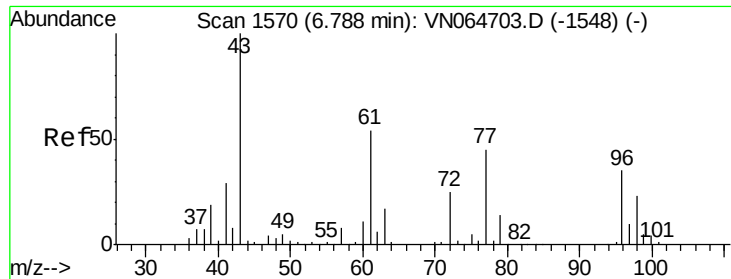
Tgt Ion: 84 Resp: 990
Ion Ratio Lower Upper
84 100
49 89.8 102.4 153.6#
51 35.0 29.4 44.2
86 33.4 51.2 76.8#



#23
Vinyl Acetate
Concen: 0.675 ug/l
RT: 5.99 min Scan# 1321
Delta R.T. 0.14 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

Tgt Ion: 43 Resp: 4351
Ion Ratio Lower Upper
43 100
86 0.0 7.4 11.0#

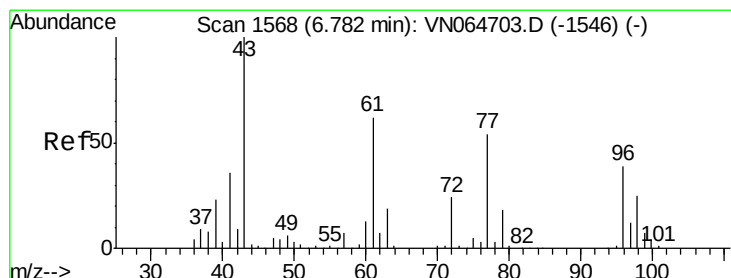
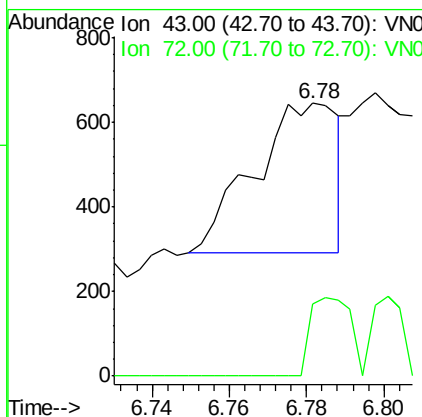
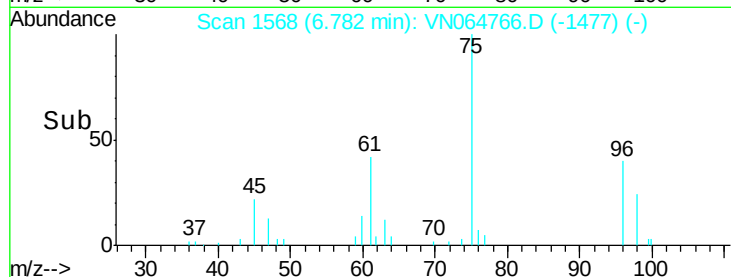
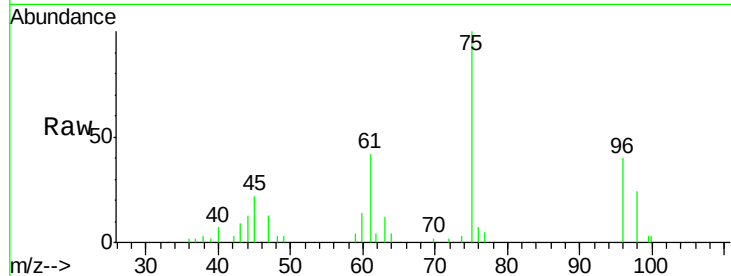




#25
2-Butanone
Concen: 0.383 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. -0.01 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

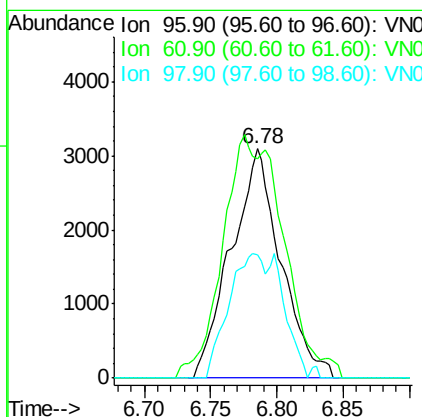
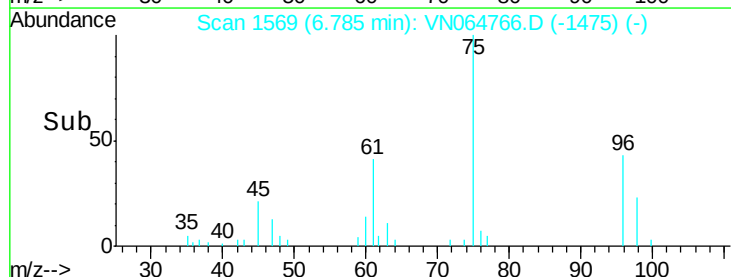
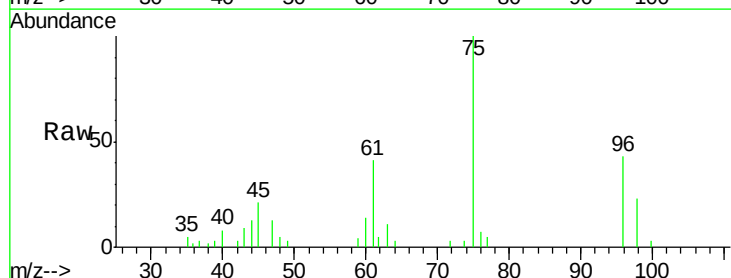
Instrument :
MSVOA_N
ClientSampled :
1814

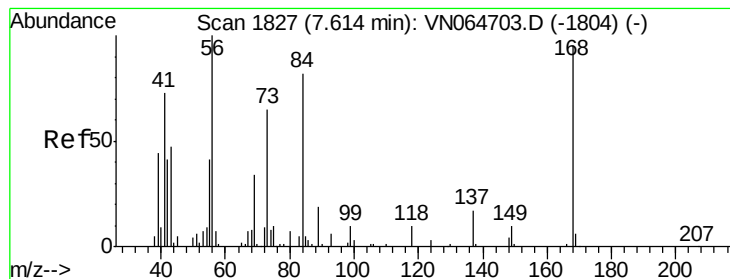
Tgt Ion: 43 Resp: 528
Ion Ratio Lower Upper
43 100
72 48.9 19.7 29.5#



#27
cis-1,2-Dichloroethene
Concen: 2.985 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

Tgt Ion: 96 Resp: 8094
Ion Ratio Lower Upper
96 100
61 72.4 0.0 322.6
98 39.0 0.0 128.6





#31

Cyclohexane

Concen: 1.636 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampleId :
1814

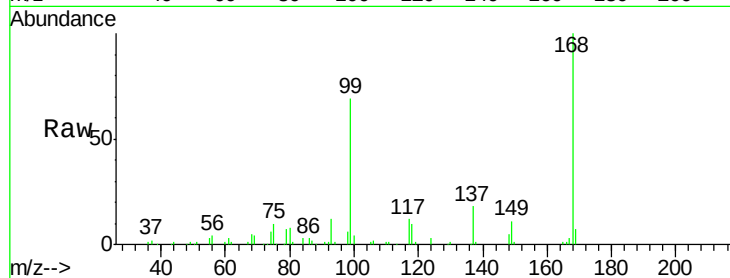
Tgt Ion: 56 Resp: 6378

Ion Ratio Lower Upper

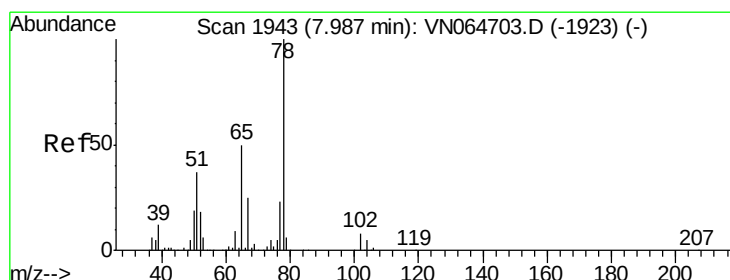
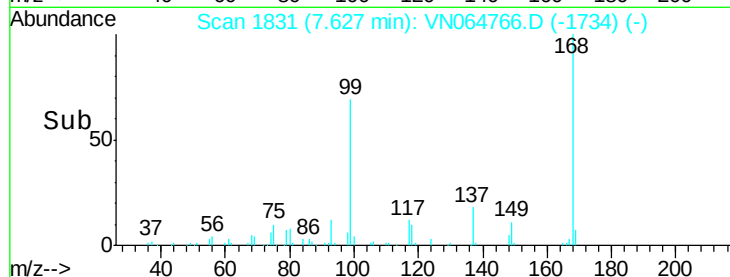
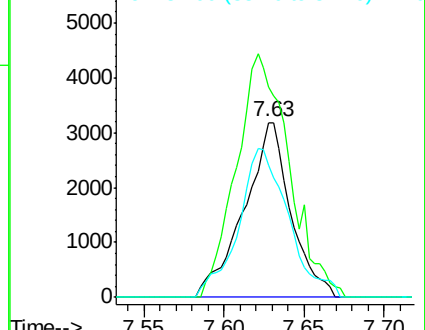
56 100

69 120.4 27.2 40.8#

84 75.8 65.9 98.9



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: 58.538 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN064766.D

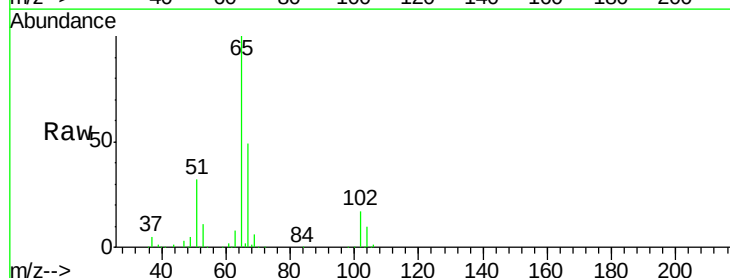
Acq: 20 Nov 2020 7:31

Tgt Ion: 65 Resp: 211122

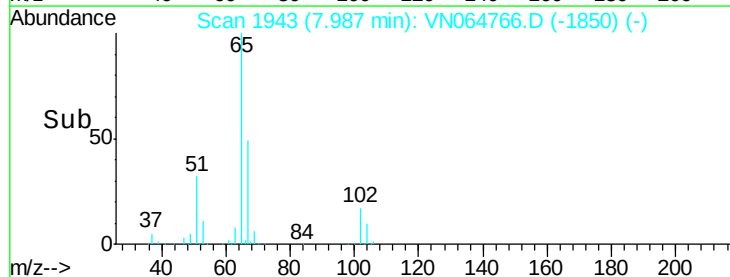
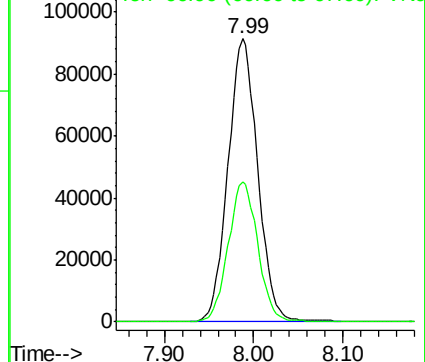
Ion Ratio Lower Upper

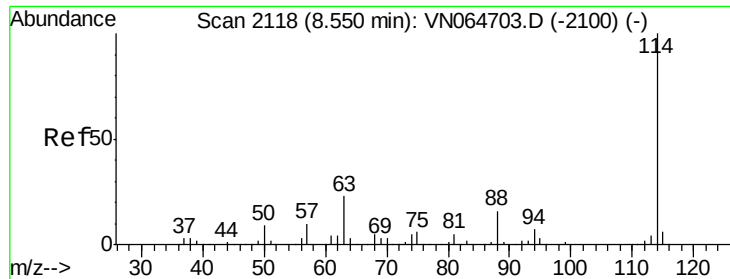
65 100

67 49.2 0.0 99.8



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

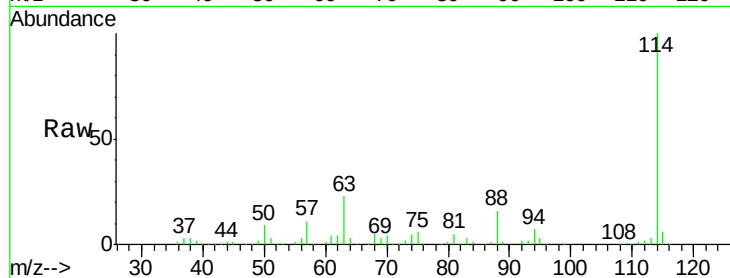




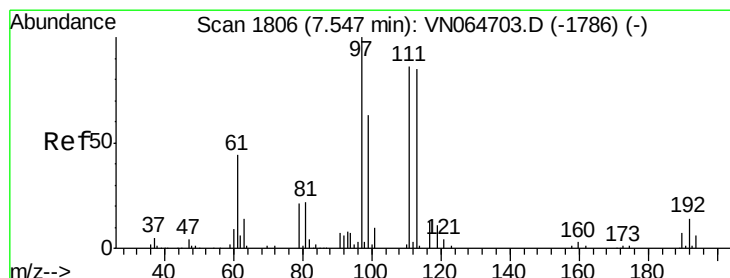
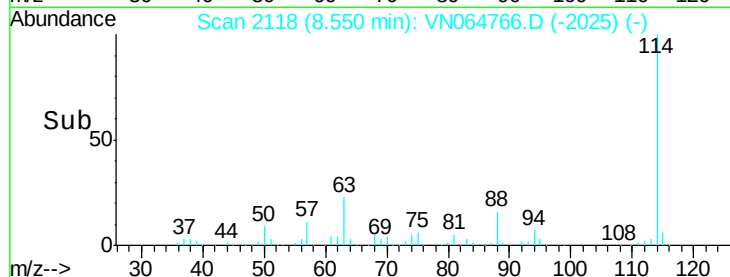
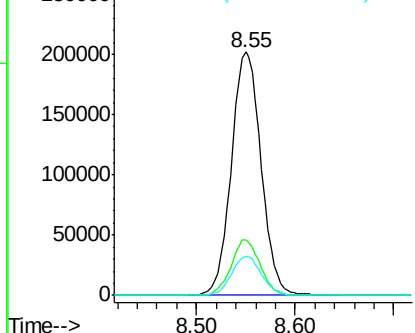
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Instrument :
 MSVOA_N
 ClientSampled :
 1814

Tgt Ion:114 Resp: 423065
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.0
 88 16.1 0.0 31.2

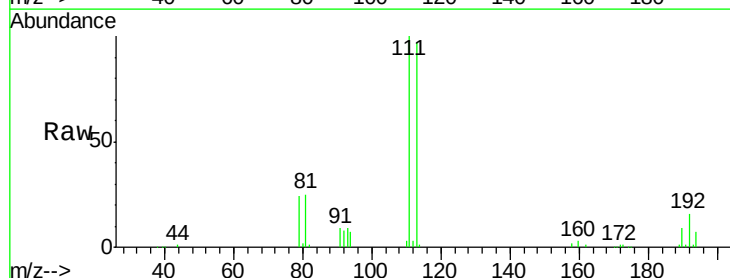


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

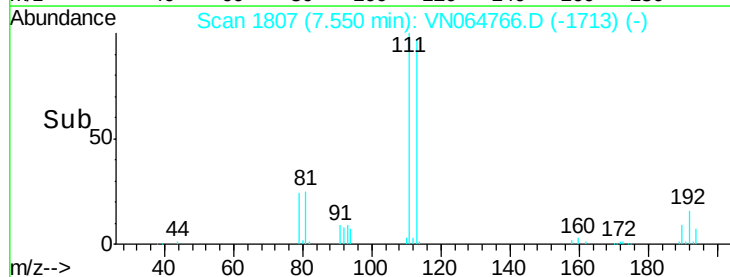
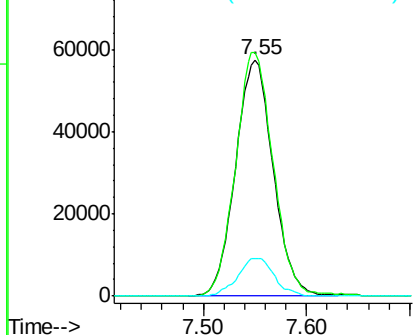


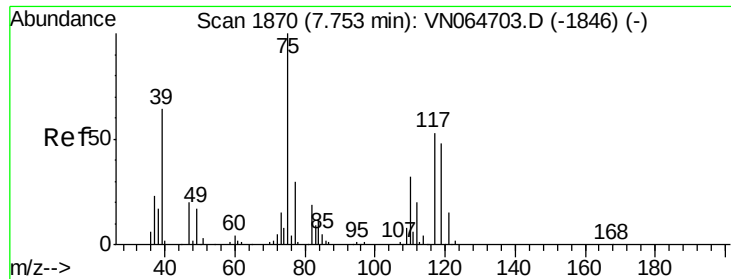
#35
 Dibromofluoromethane
 Concen: 60.609 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Tgt Ion:113 Resp: 145944
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 15.6 12.7 19.1



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

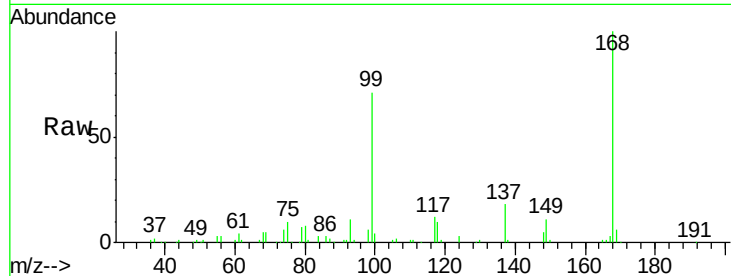




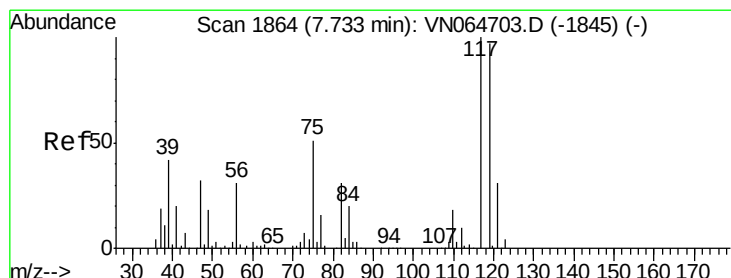
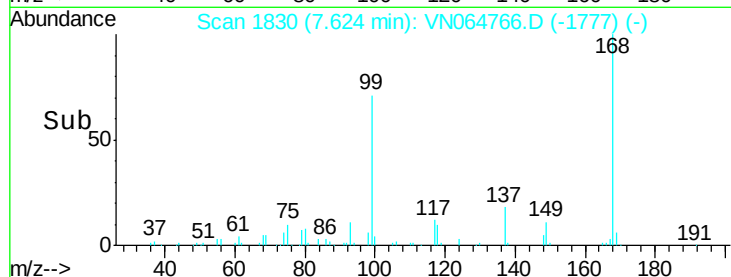
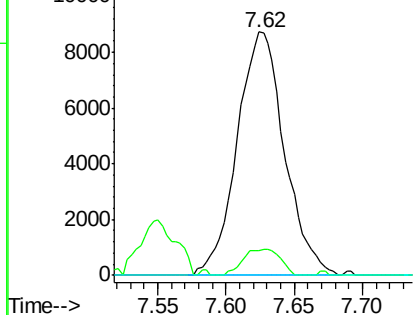
#36
 1,1-Dichloropropene
 Concen: 4.840 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Instrument :
 MSVOA_N
 ClientSampleId :
 1814

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.2	48.6#
77	0.0	24.4	36.6#

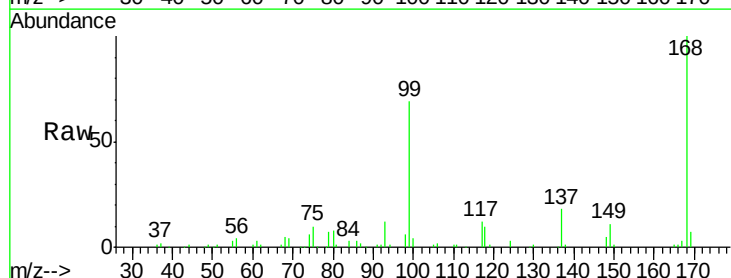


Abundance Ion 74.90 (74.60 to 75.60): VN064703.D (-1846) (-)
 Ion 109.90 (109.60 to 110.60): VN064703.D (-1846) (-)
 Ion 76.90 (76.60 to 77.60): VN064703.D (-1846) (-)

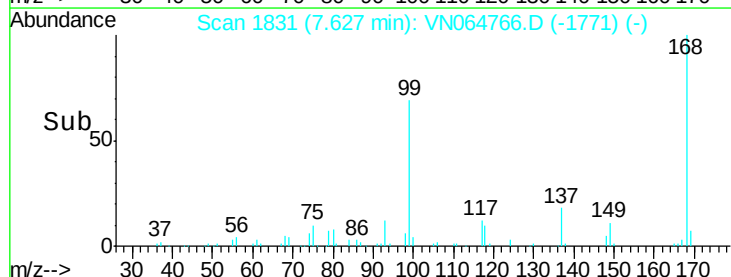
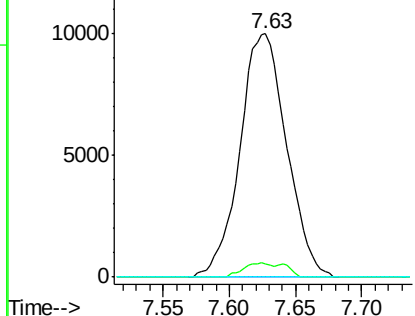


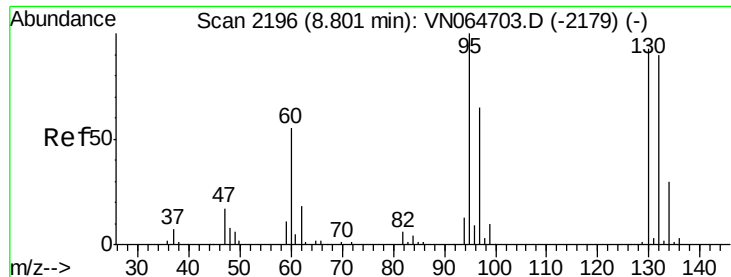
#38
 Carbon Tetrachloride
 Concen: 5.301 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.8	116.6#
121	0.0	24.9	37.3#



Abundance Ion 116.80 (116.50 to 117.50): VN064703.D (-1845) (-)
 Ion 118.80 (118.50 to 119.50): VN064703.D (-1845) (-)
 Ion 120.80 (120.50 to 121.50): VN064703.D (-1845) (-)





#44

Trichloroethene

Concen: 1.595 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampleId :

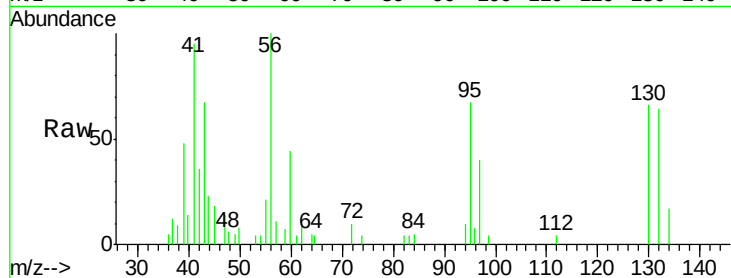
1814

Tgt Ion:130 Resp: 5553

Ion Ratio Lower Upper

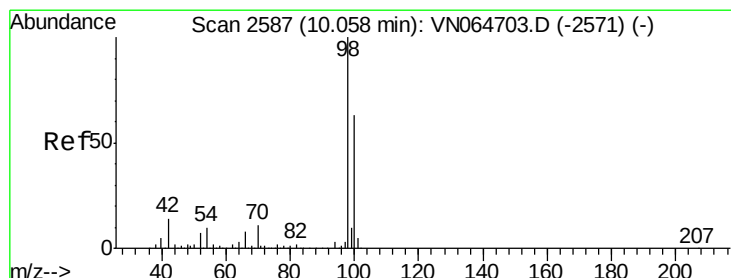
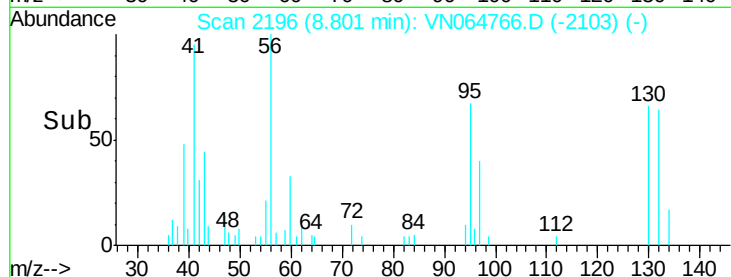
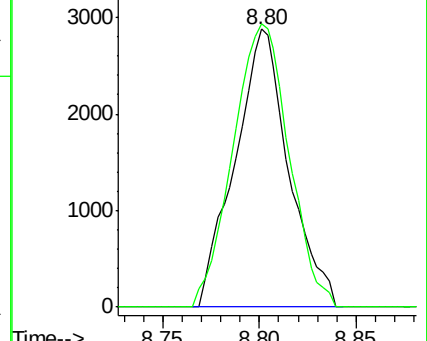
130 100

95 101.9 0.0 214.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 51.620 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064766.D

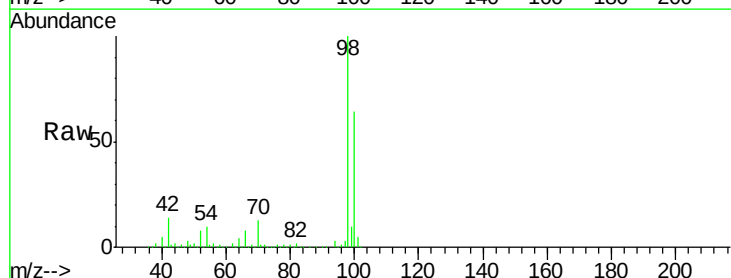
Acq: 20 Nov 2020 7:31

Tgt Ion: 98 Resp: 564920

Ion Ratio Lower Upper

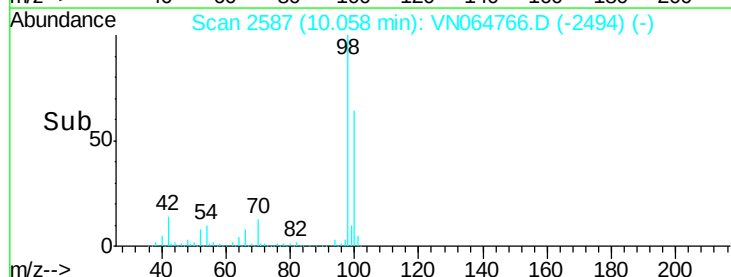
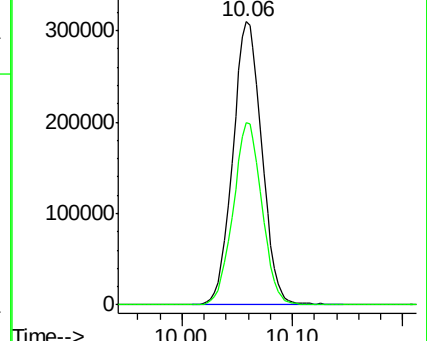
98 100

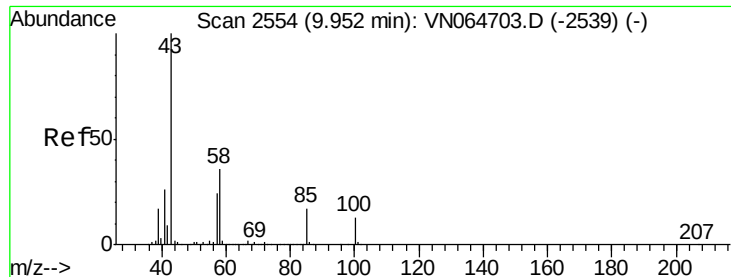
100 63.7 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

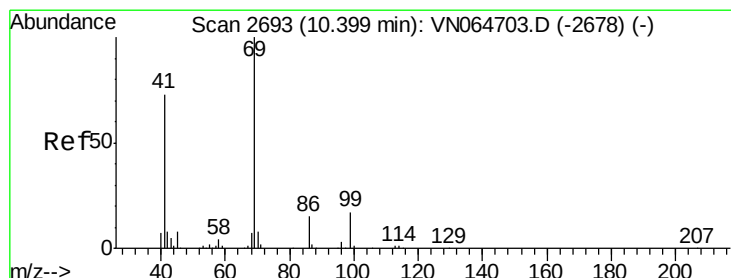
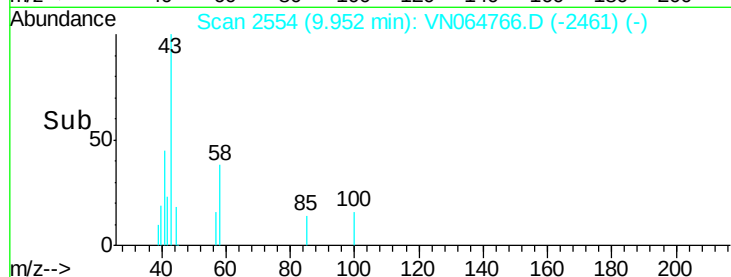
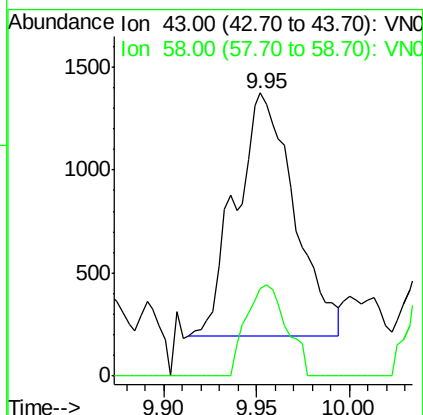
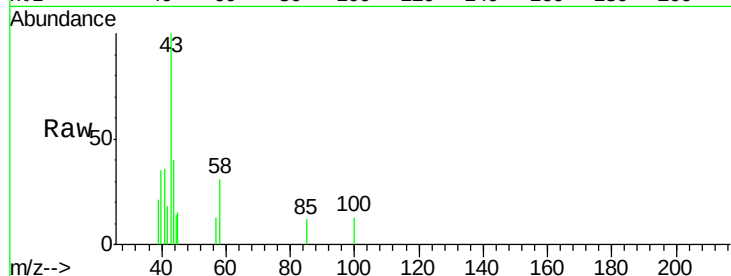




#51
 4-Methyl-2-Pentanone
 Concen: 6.719 ug/l
 RT: 9.95 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

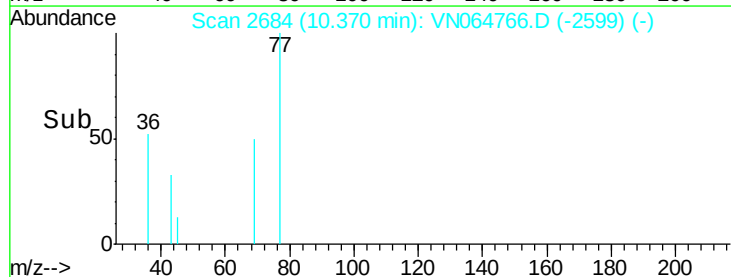
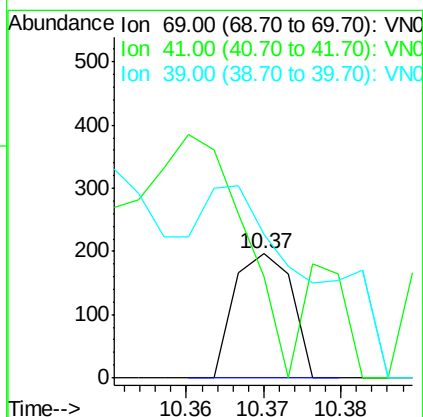
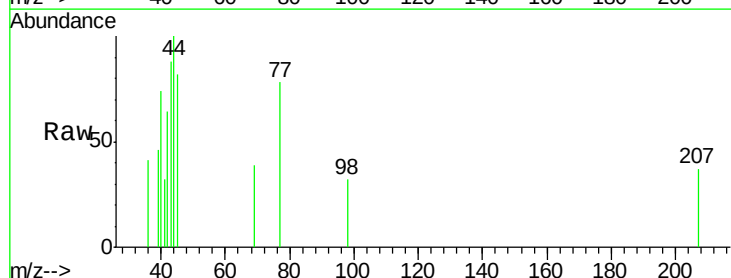
Instrument :
 MSVOA_N
 ClientSampled :
 1814

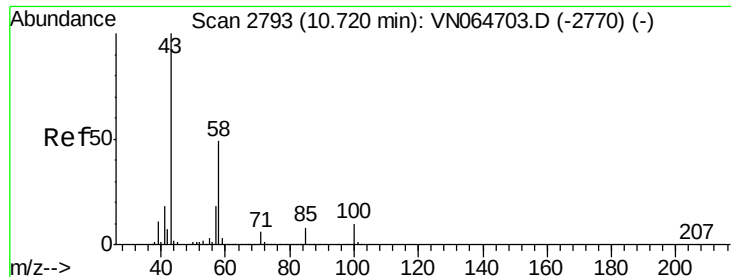
Tgt Ion: 43 Resp: 2576
 Ion Ratio Lower Upper
 43 100
 58 26.1 28.5 42.7#



#56
 Ethyl methacrylate
 Concen: 2.695 ug/l
 RT: 10.37 min Scan# 2684
 Delta R.T. -0.03 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Tgt Ion: 69 Resp: 102
 Ion Ratio Lower Upper
 69 100
 41 65.7 59.0 88.4
 39 280.4 38.4 57.6#





#59

2-Hexanone

Concen: 9.097 ug/l

RT: 10.73 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

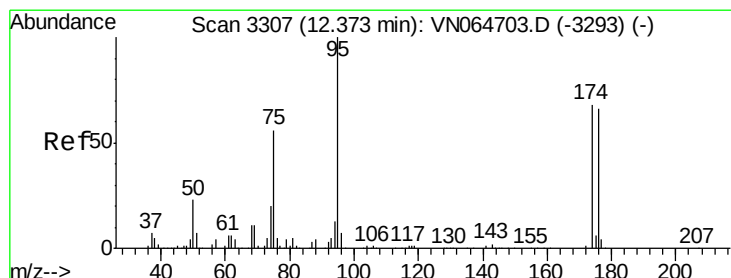
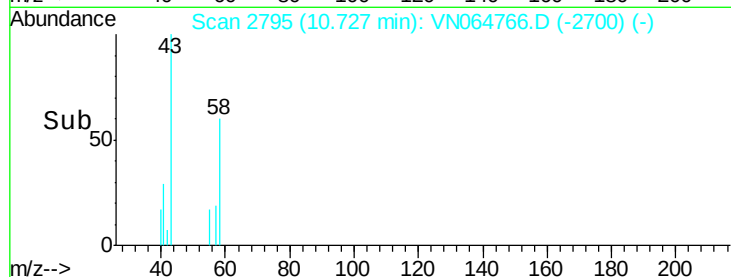
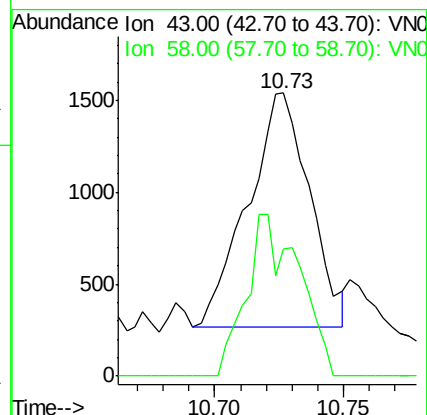
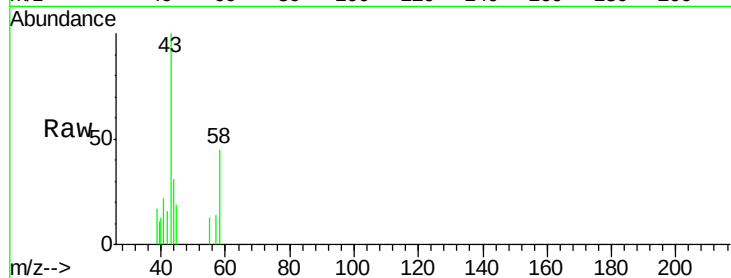
ClientSampled :
1814

Tgt Ion: 43 Resp: 2131

Ion Ratio Lower Upper

43 100

58 58.8 24.4 73.4



#62

4-Bromofluorobenzene

Concen: 56.803 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

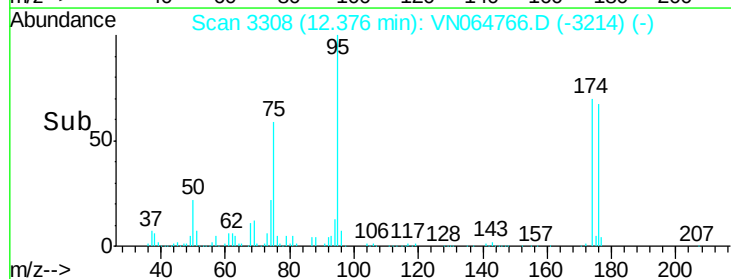
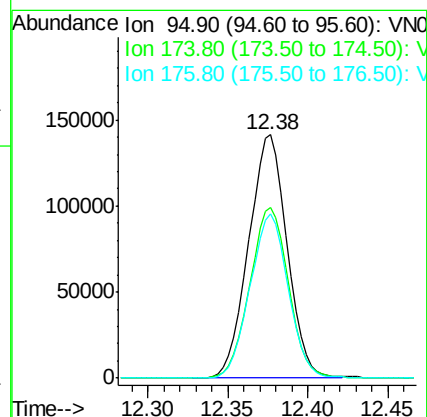
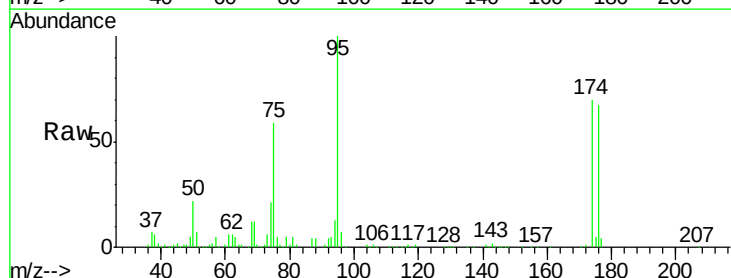
Tgt Ion: 95 Resp: 232359

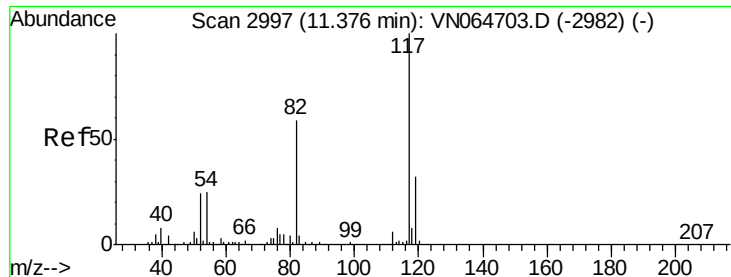
Ion Ratio Lower Upper

95 100

174 70.9 0.0 136.8

176 67.5 0.0 134.2

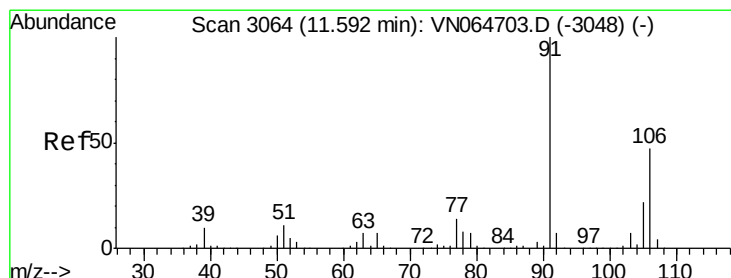
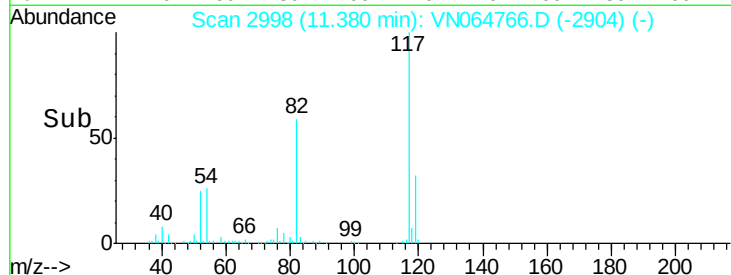
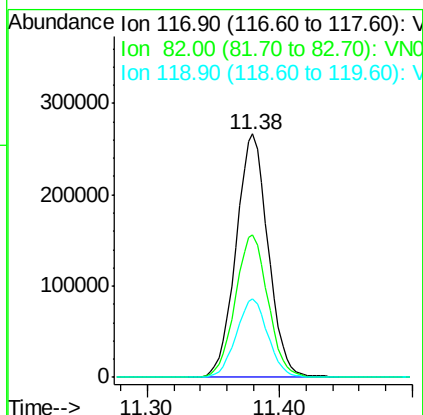
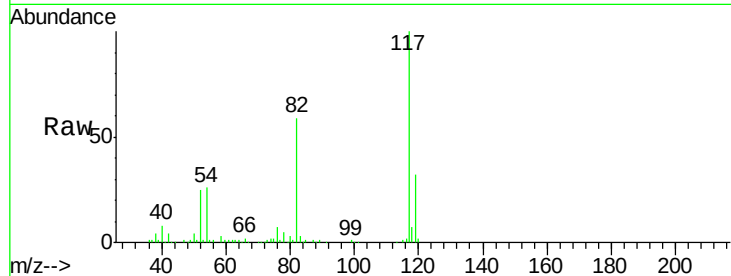




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

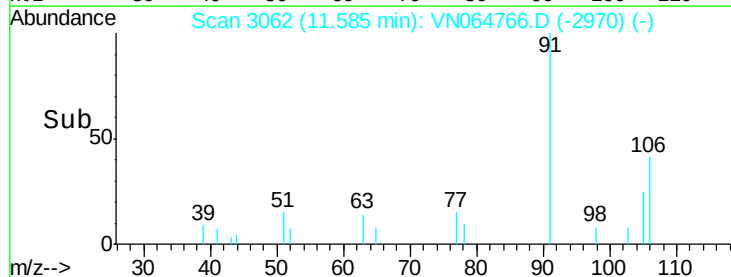
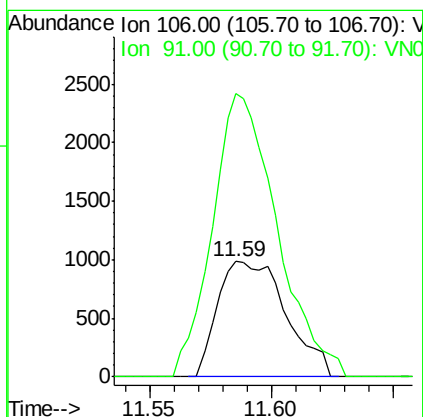
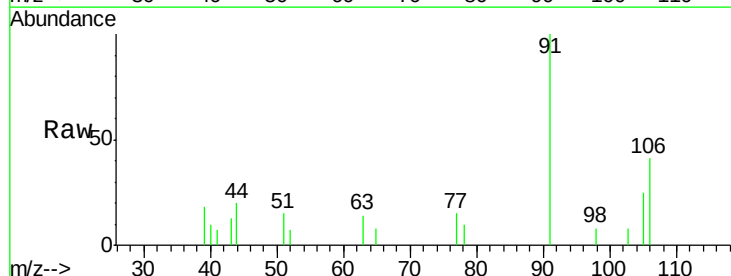
Instrument :
MSVOA_N
ClientSampled :
1814

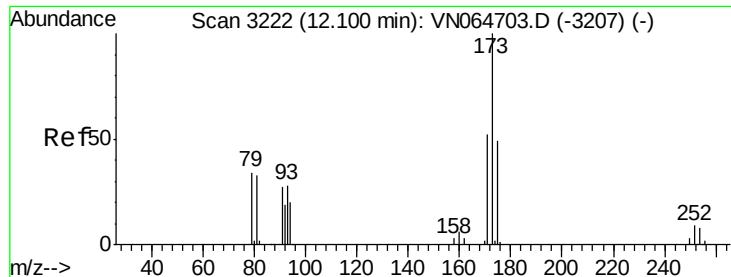
Tgt Ion:117 Resp: 447397
Ion Ratio Lower Upper
117 100
82 58.6 47.0 70.6
119 32.2 25.4 38.2



#68
m/p-Xylenes
Concen: 4.332 ug/l
RT: 11.59 min Scan# 3062
Delta R.T. -0.01 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

Tgt Ion:106 Resp: 1920
Ion Ratio Lower Upper
106 100
91 231.5 171.9 257.9





#71

Bromoform

Concen: 2.682 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampled :

1814

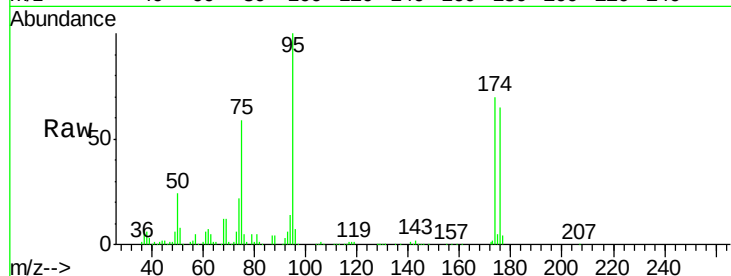
Tgt Ion:173 Resp: 685

Ion Ratio Lower Upper

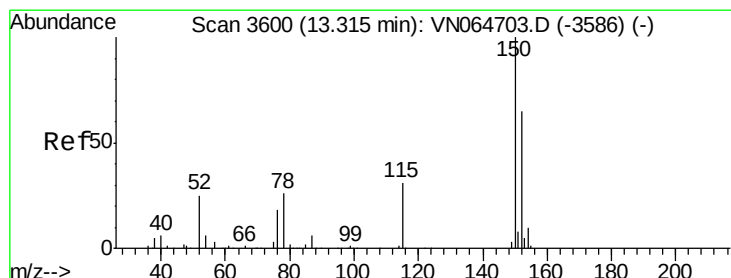
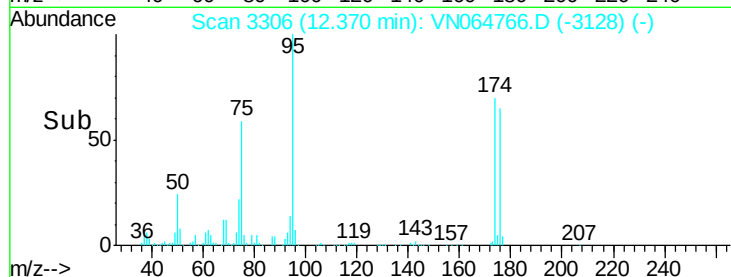
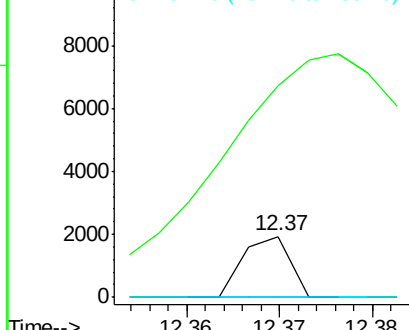
173 100

175 1637.7 24.3 72.9#

254 0.0 0.1 0.1#



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# 3600

Delta R.T. -0.00 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

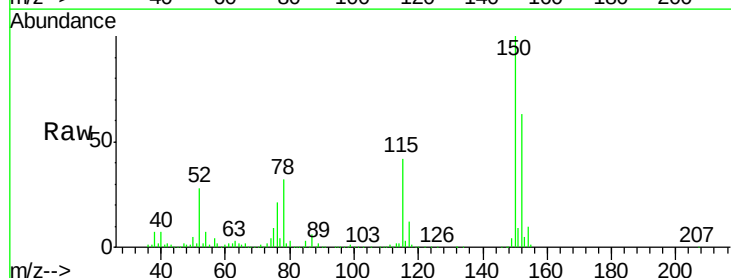
Tgt Ion:152 Resp: 208151

Ion Ratio Lower Upper

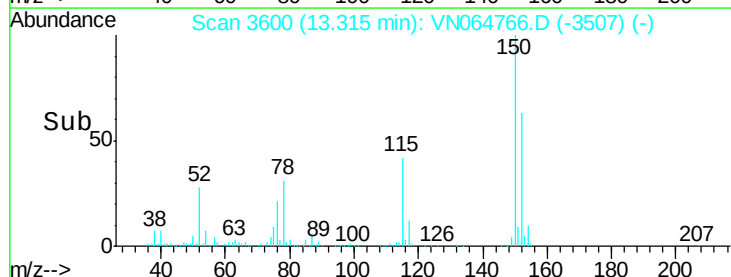
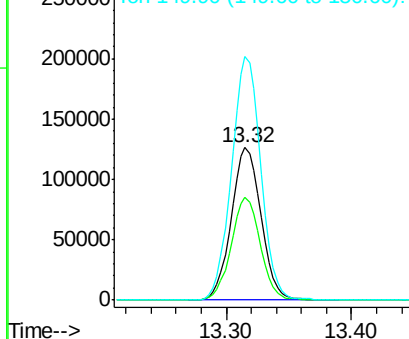
152 100

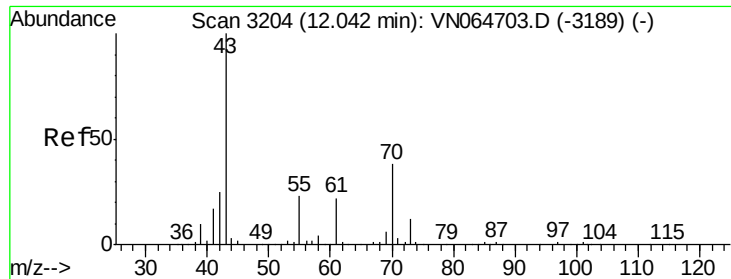
115 66.3 32.1 96.3

150 156.9 0.0 344.8



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





#74

N-amyI acetate

Concen: 0.210 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064766.D

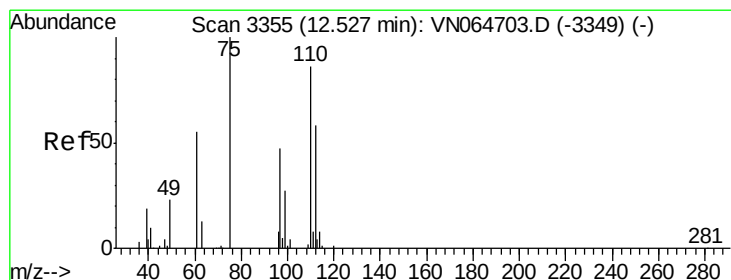
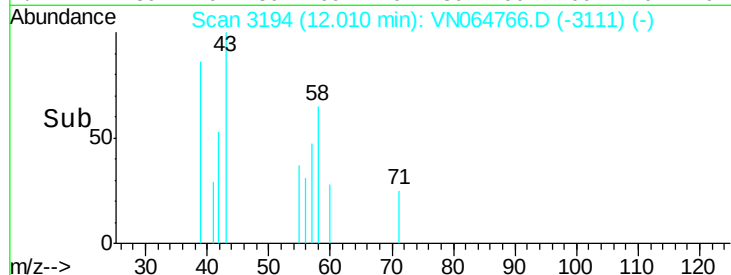
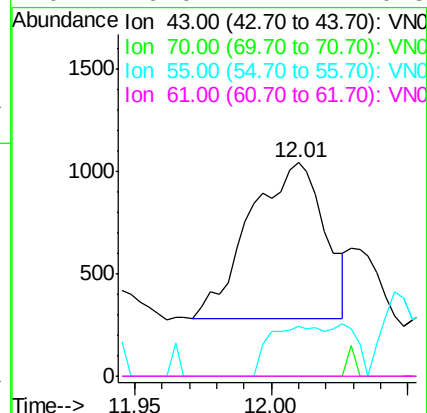
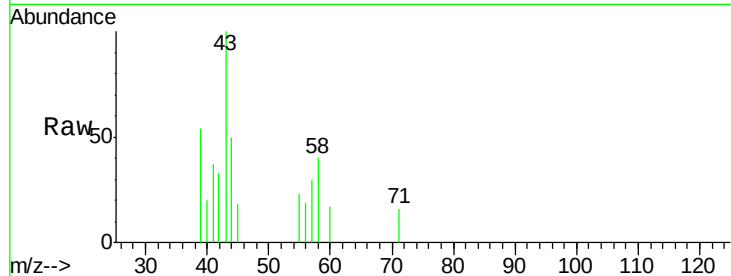
Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampled :
1814

Tgt Ion:	43	Resp:	1451
Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.3	45.5#
55	23.3	18.9	28.3
61	0.0	17.7	26.5#



#76

1,2,3-Trichloropropane

Concen: 30.485 ug/l

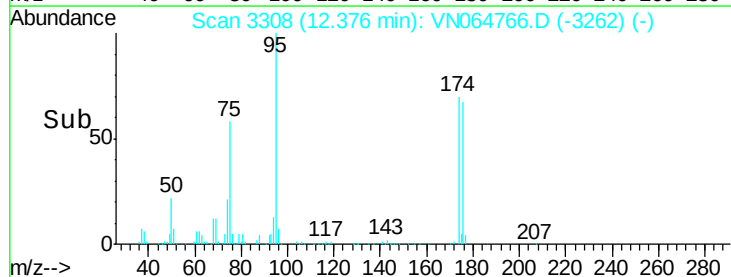
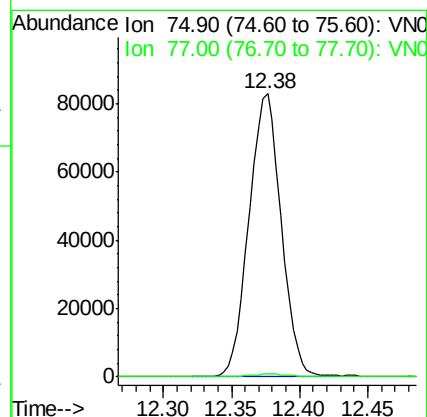
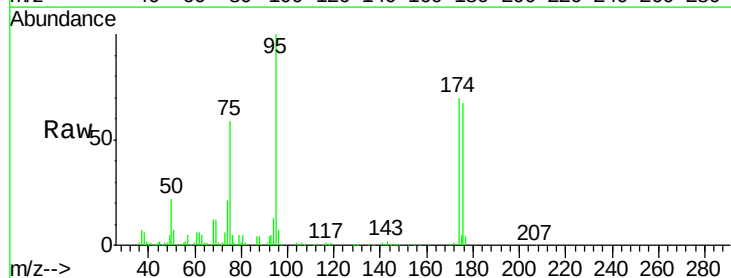
RT: 12.38 min Scan# 3308

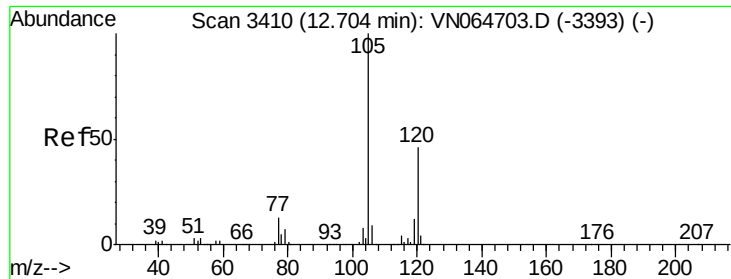
Delta R.T. -0.15 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Tgt Ion:	75	Resp:	136722
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

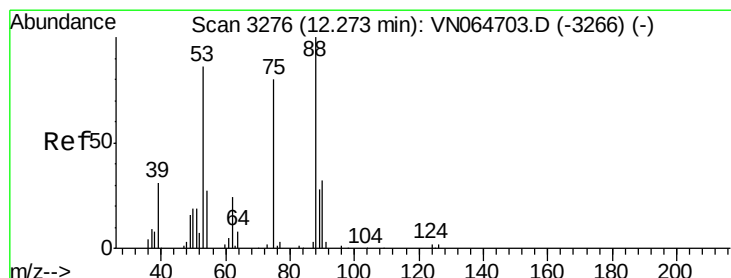
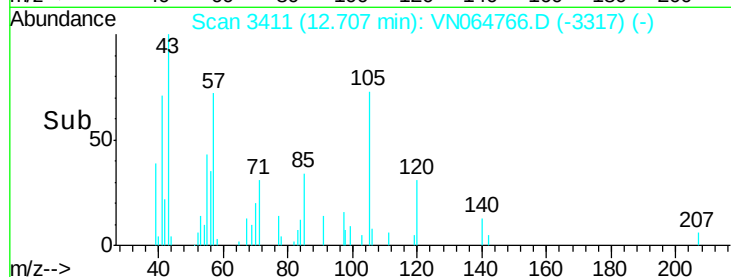
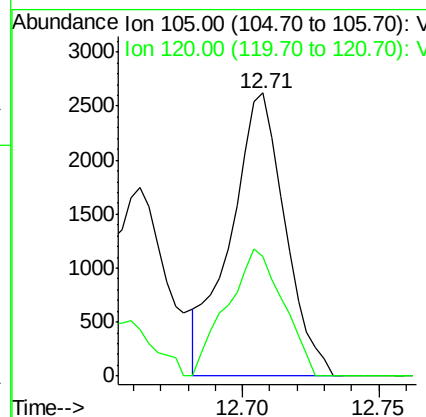
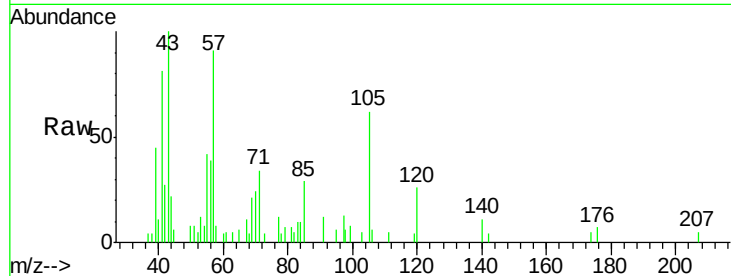




#80
 1,3,5-Trimethylbenzene
 Concen: 0.296 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

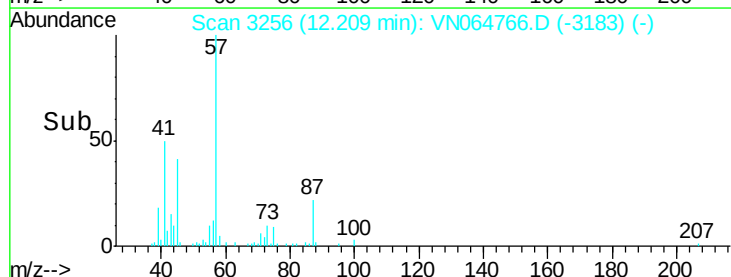
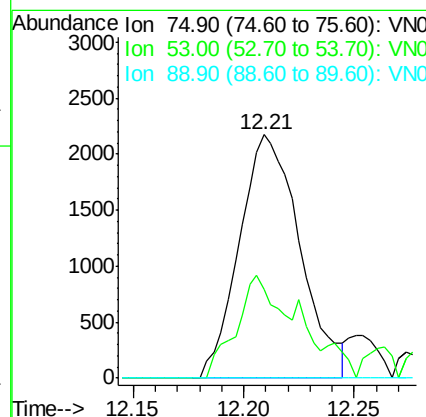
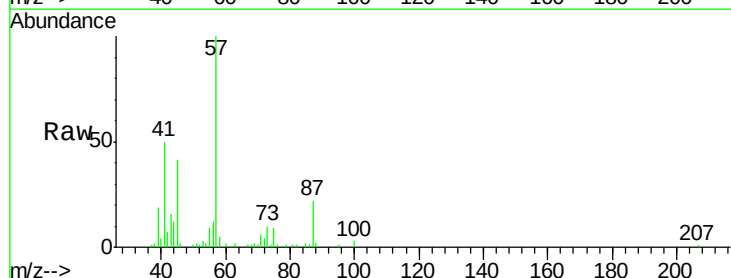
Instrument :
 MSVOA_N
 ClientSampled :
 1814

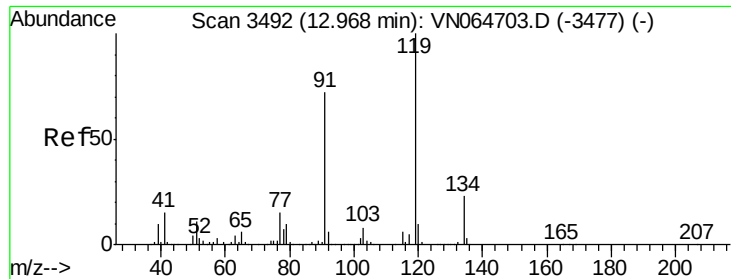
Tgt Ion: 105 Resp: 3637
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.9 68.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.841 ug/l
 RT: 12.21 min Scan# 3256
 Delta R.T. -0.06 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Tgt Ion: 75 Resp: 4150
 Ion Ratio Lower Upper
 75 100
 53 39.1 88.8 133.2#
 89 0.0 43.1 64.7#

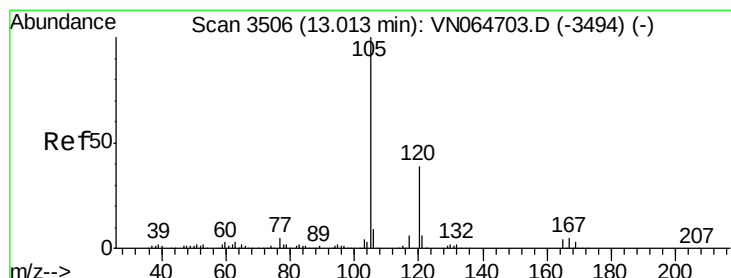
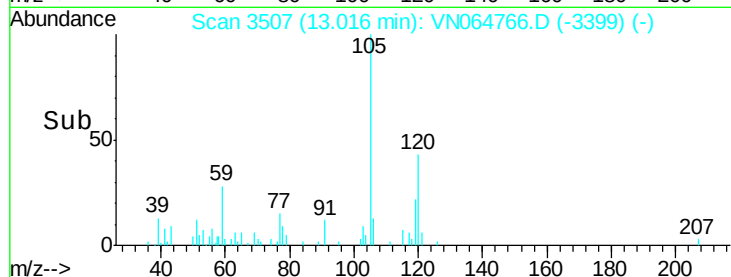
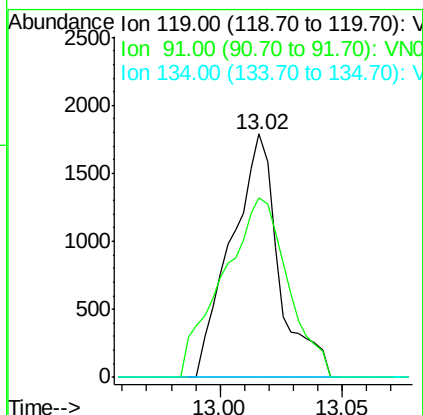
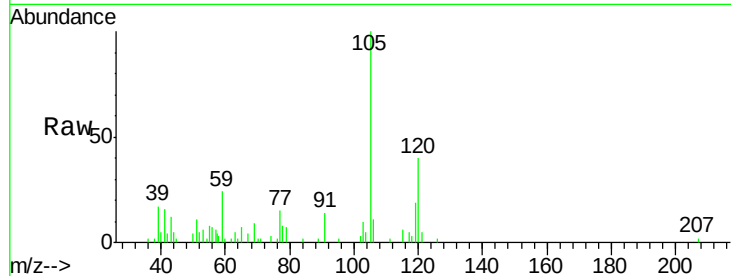




#83
 tert-Butylbenzene
 Concen: 0.255 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.05 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

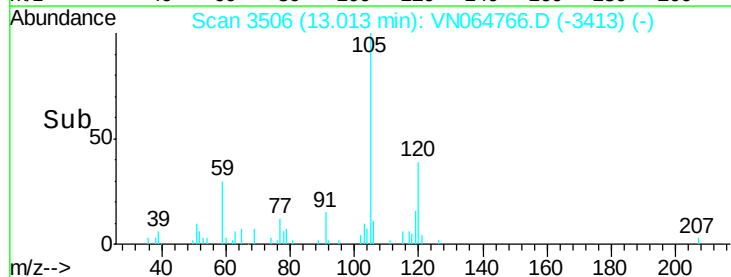
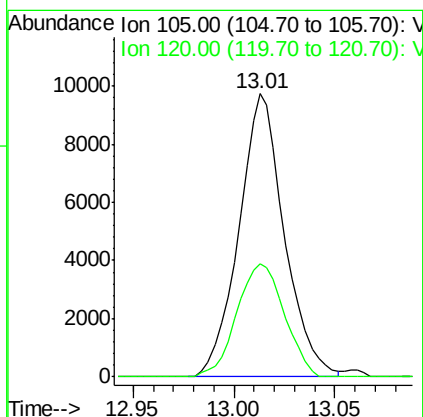
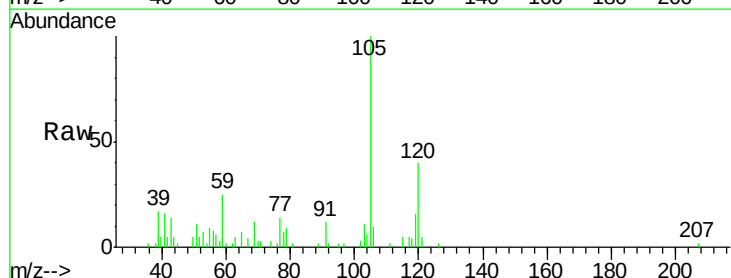
Instrument :
 MSVOA_N
 ClientSampled :
 1814

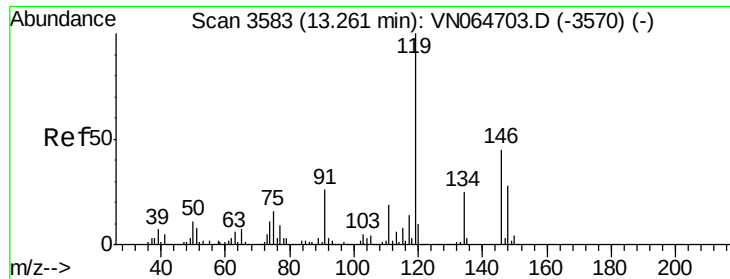
Tgt Ion:119 Resp: 2424
 Ion Ratio Lower Upper
 119 100
 91 100.7 35.8 107.4
 134 0.0 12.0 36.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 1.222 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Tgt Ion:105 Resp: 15306
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.0 66.0

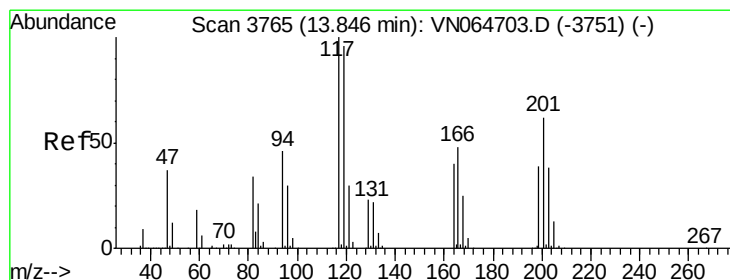
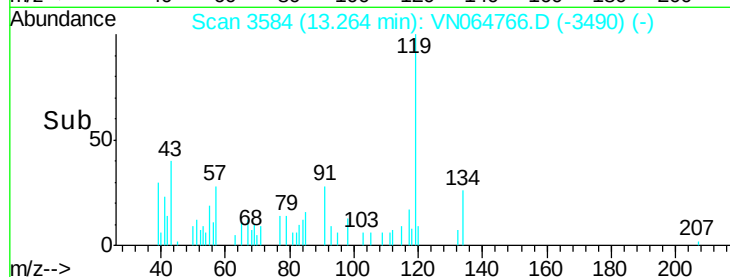
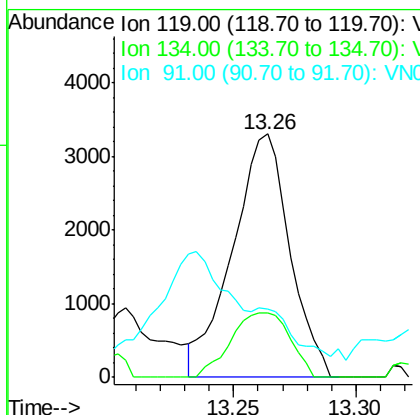
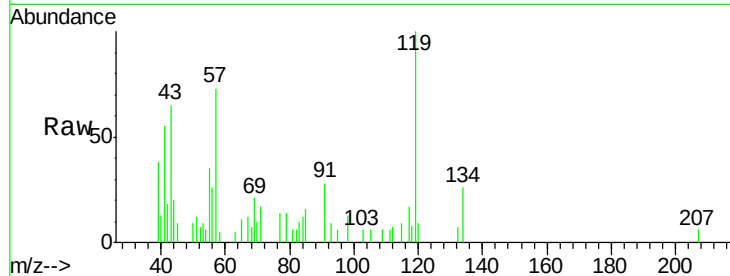




#86
 p-Isopropyltoluene
 Concen: 0.461 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

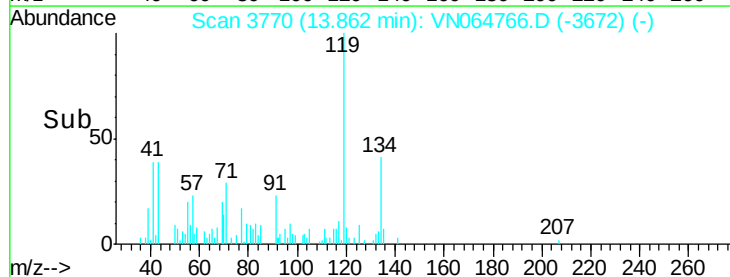
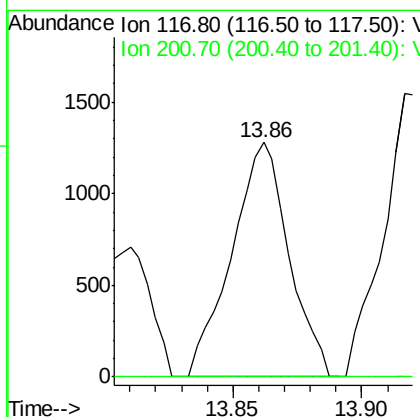
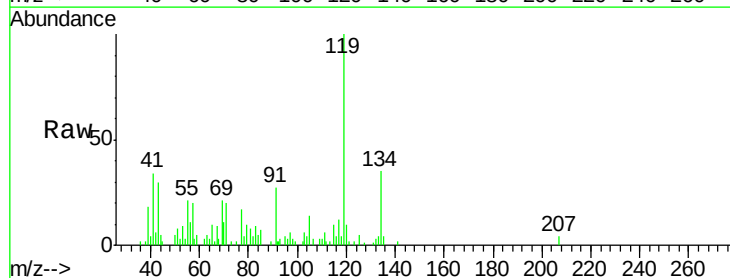
Instrument :
 MSVOA_N
 ClientSampleId :
 1814

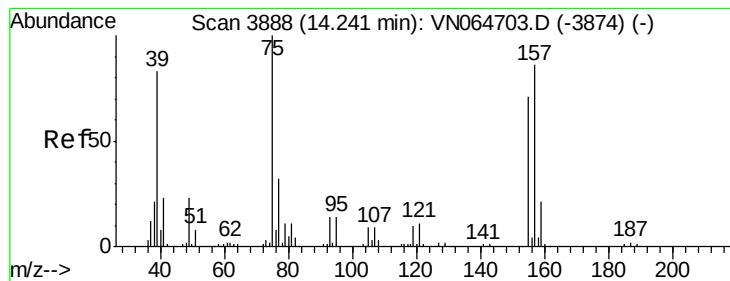
Tgt Ion:119 Resp: 5371
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.7 38.0
 91 0.0 13.3 39.8#



#90
 Hexachloroethane
 Concen: 1.027 ug/l
 RT: 13.86 min Scan# 3770
 Delta R.T. 0.02 min
 Lab File: VN064766.D
 Acq: 20 Nov 2020 7:31

Tgt Ion:117 Resp: 1977
 Ion Ratio Lower Upper
 117 100
 201 0.0 31.9 95.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.281 ug/l

RT: 14.23 min Scan# 3884

Delta R.T. -0.01 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

Instrument :

MSVOA_N

ClientSampleId :

1814

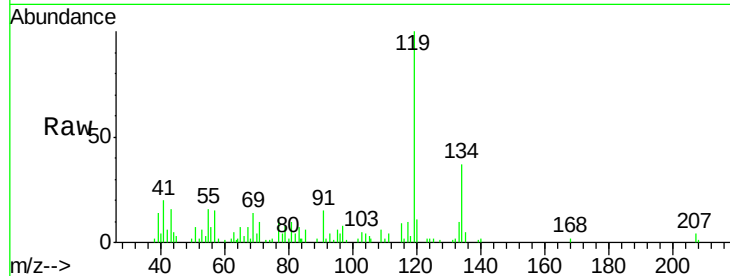
Tgt Ion: 75 Resp: 305

Ion Ratio Lower Upper

75 100

155 0.0 33.6 100.6#

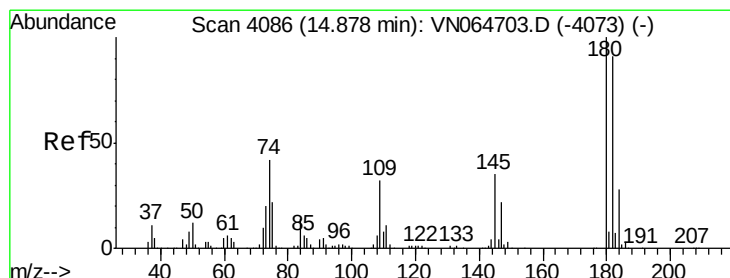
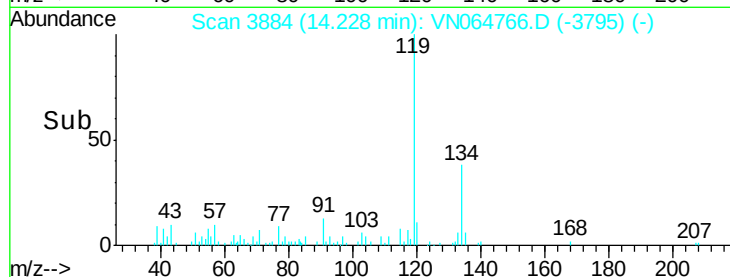
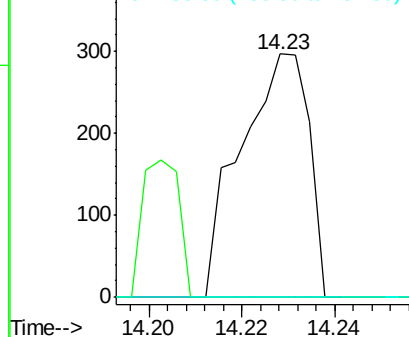
157 0.0 42.4 127.2#



Abundance Ion 74.90 (74.60 to 75.60): VN064766.D (-3795) (-)

Ion 154.80 (154.50 to 155.50): VN064766.D (-3795) (-)

Ion 156.80 (156.50 to 157.50): VN064766.D (-3795) (-)



#93

1,2,4-Trichlorobenzene

Concen: 1.340 ug/l

RT: 14.87 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN064766.D

Acq: 20 Nov 2020 7:31

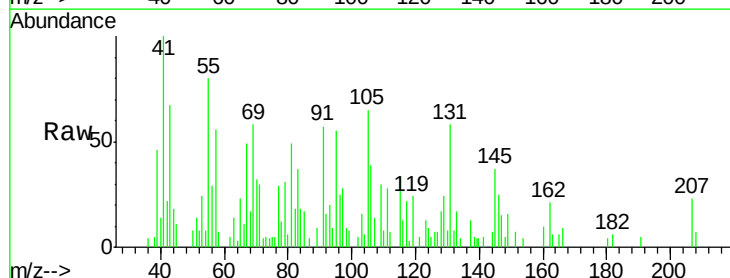
Tgt Ion: 180 Resp: 32

Ion Ratio Lower Upper

180 100

182 678.1 47.3 141.8#

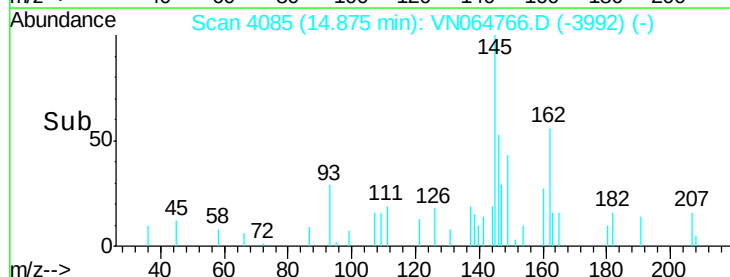
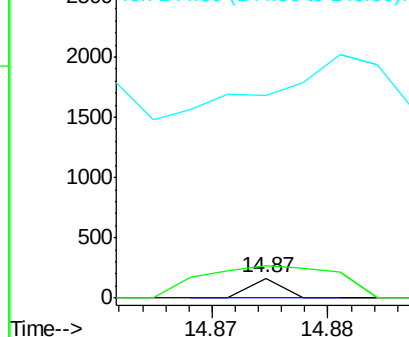
145 5100.0 17.5 52.5#

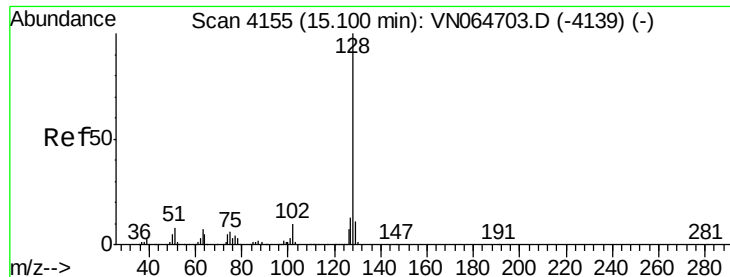


Abundance Ion 179.80 (179.50 to 180.50): VN064766.D (-3992) (-)

Ion 181.80 (181.50 to 182.50): VN064766.D (-3992) (-)

Ion 144.80 (144.50 to 145.50): VN064766.D (-3992) (-)

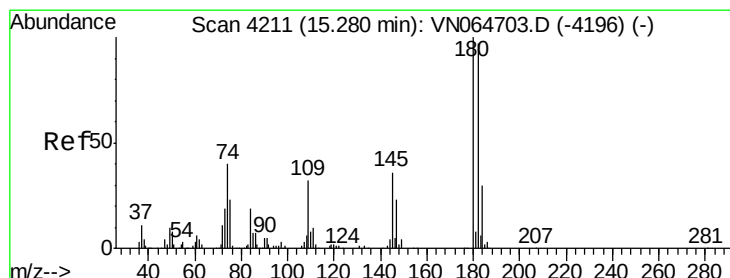
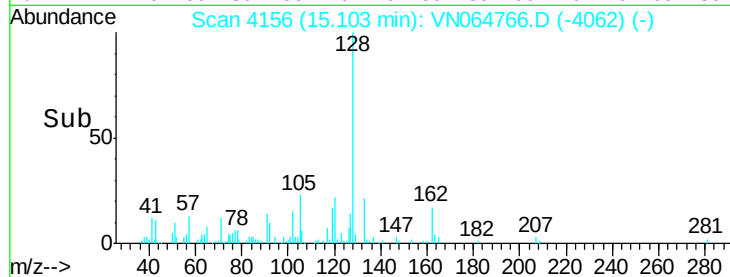
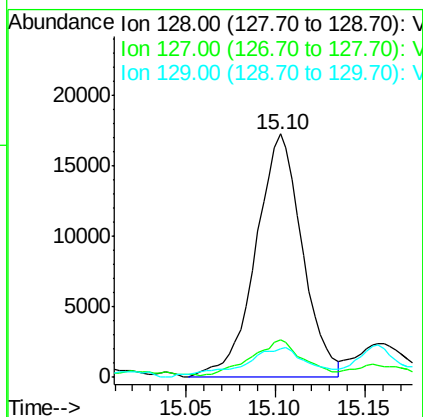
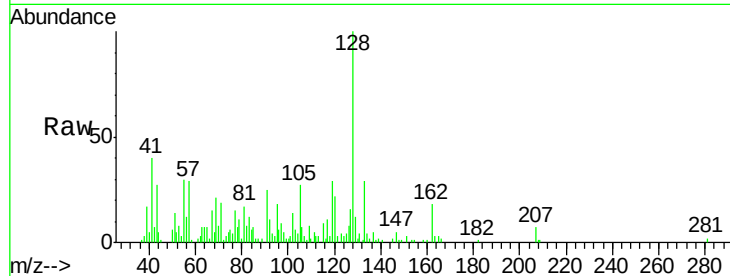




#95
Naphthalene
Concen: 2.684 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

Instrument :
MSVOA_N
ClientSampled :
1814

Tgt Ion:128 Resp: 31397
Ion Ratio Lower Upper
128 100
127 15.3 10.8 16.2
129 16.7 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 0.847 ug/l
RT: 15.29 min Scan# 4215
Delta R.T. 0.01 min
Lab File: VN064766.D
Acq: 20 Nov 2020 7:31

Tgt Ion:180 Resp: 313
Ion Ratio Lower Upper
180 100
182 126.8 47.5 142.5
145 1229.7 18.1 54.1#

