

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062504.D
 Acq On : 10 Jul 2020 19:58
 Operator : JC/MD
 Sample : L3217-09 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 02:10:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	180913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	314345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	302330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	146211	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	135936	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
35) Dibromofluoromethane	7.55	113	101561	52.27	ug/l	0.00
Spiked Amount			Recovery	=	104.54%	
50) Toluene-d8	10.06	98	407993	53.19	ug/l	0.00
Spiked Amount			Recovery	=	106.38%	
62) 4-Bromofluorobenzene	12.38	95	158578	56.57	ug/l	0.00
Spiked Amount			Recovery	=	113.14%	

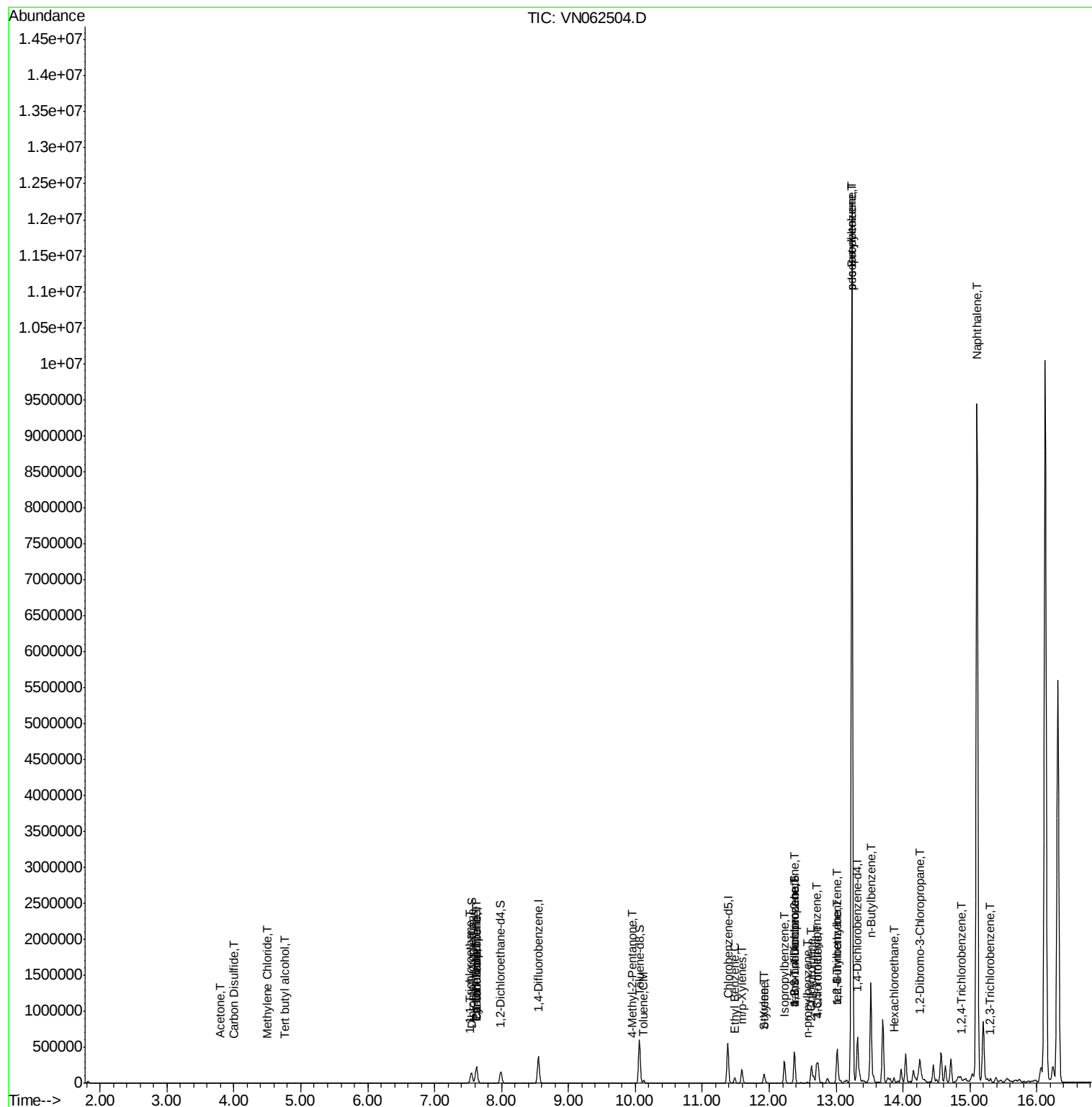
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	403	0.873	ug/l #	74
16) Acetone	3.81	43	2307	1.953	ug/l	99
17) Carbon Disulfide	4.01	76	1707	0.293	ug/l #	75
20) Methylene Chloride	4.51	84	688	0.272	ug/l #	69
31) Cyclohexane	7.62	56	4584	1.085	ug/l #	1
32) 1,1,1-Trichloroethane	7.52	97	2231	0.666	ug/l #	47
36) 1,1-Dichloropropene	7.63	75	15912	5.024	ug/l #	52
38) Carbon Tetrachloride	7.62	117	18581	6.526	ug/l #	16
51) 4-Methyl-2-Pentanone	9.95	43	4567	1.307	ug/l	90
52) Toluene	10.12	92	15391	2.855	ug/l	97
67) Ethyl Benzene	11.48	91	54840	4.972	ug/l	98
68) m/p-Xylenes	11.59	106	58774	15.053	ug/l	94
69) o-Xylene	11.92	106	32443	8.534	ug/l	98
70) Styrene	11.94	104	15857	2.524	ug/l #	77
73) Isopropylbenzene	12.23	105	32421	2.866	ug/l	86
76) 1,2,3-Trichloropropane	12.38	75	85600	23.860	ug/l #	100
78) n-propylbenzene	12.57	91	9400	0.711	ug/l	98
79) 2-Chlorotoluene	12.63	91	18544	2.312	ug/l #	46
80) 1,3,5-Trimethylbenzene	12.71	105	134233	14.472	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	85600	63.865	ug/l #	10
82) 4-Chlorotoluene	12.73	91	33652	4.133	ug/l #	44
83) tert-Butylbenzene	13.01	119	33642	4.274	ug/l #	30
84) 1,2,4-Trimethylbenzene	13.01	105	252042	27.339	ug/l	100
85) sec-Butylbenzene	13.24	105	171449	16.438	ug/l	95
86) p-Isopropyltoluene	13.24	119	174285	19.361	ug/l #	1
89) n-Butylbenzene	13.52	91	129251	16.261	ug/l #	45
90) Hexachloroethane	13.86	117	4056	2.290	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.25	75	9192	13.240	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.88	180	30	3.833	ug/l #	12
95) Naphthalene	15.10	128	6803333	506.758	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.29	180	126	3.271	ug/l #	65

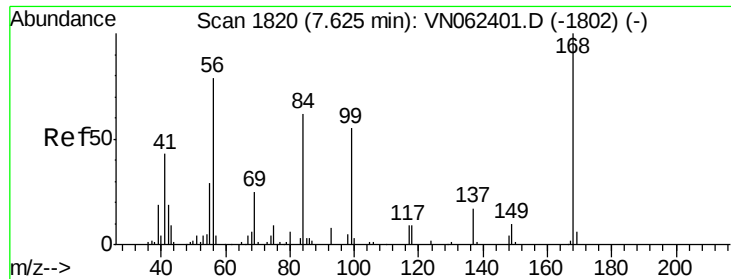
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

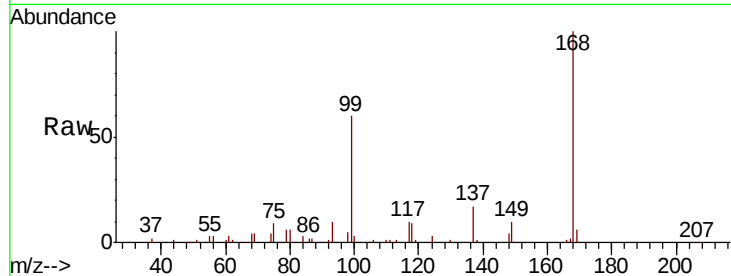
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 180913

Ion Ratio Lower Upper

168 100

99 60.0 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

40000

20000

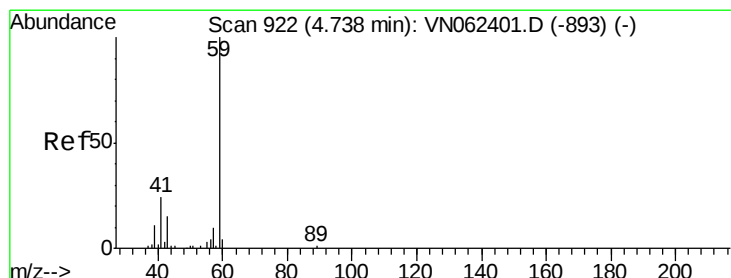
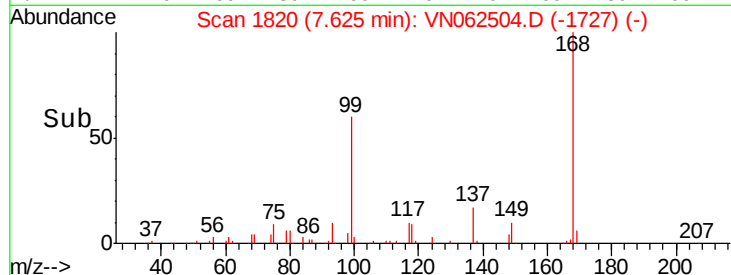
0

Time-->

7.50

7.60

7.70



#11

Tert butyl alcohol

Concen: 0.873 ug/l

RT: 4.75 min Scan# 925

Delta R.T. 0.01 min

Lab File: VN062504.D

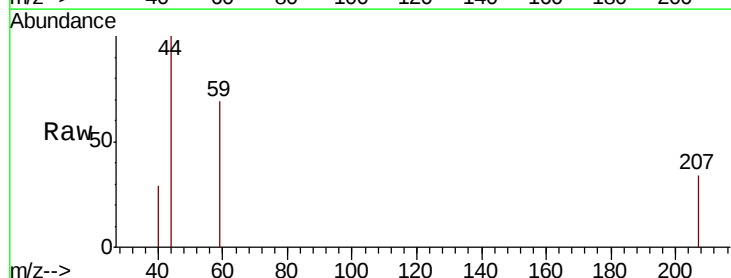
Acq: 10 Jul 2020 19:58

Tgt Ion: 59 Resp: 403

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

500

400

300

200

100

0

Time-->

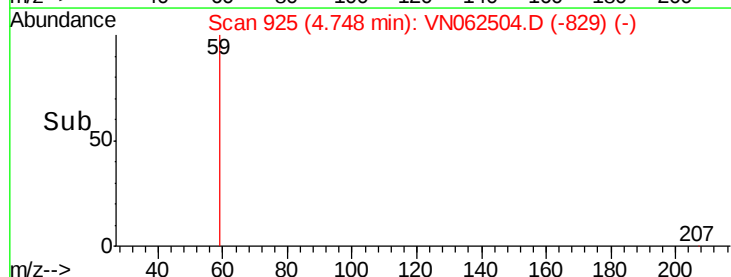
4.72

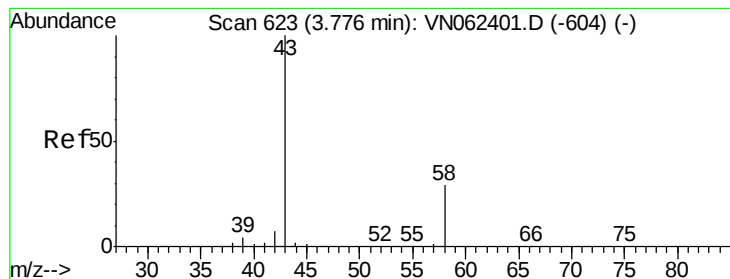
4.73

4.74

4.75

4.76





#16

Acetone

Concen: 1.953 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.03 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

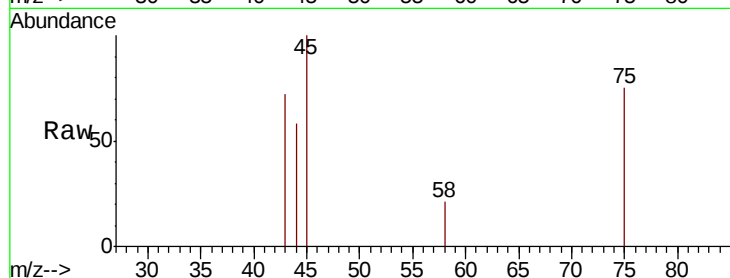
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 2307

Ion Ratio Lower Upper

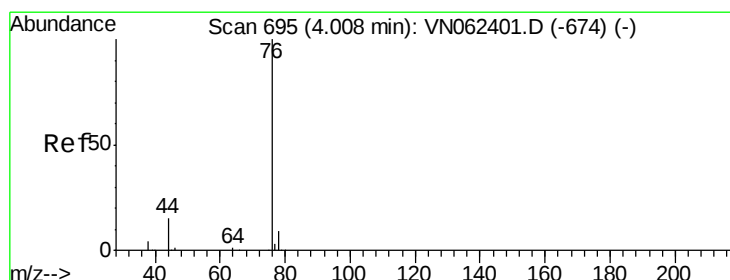
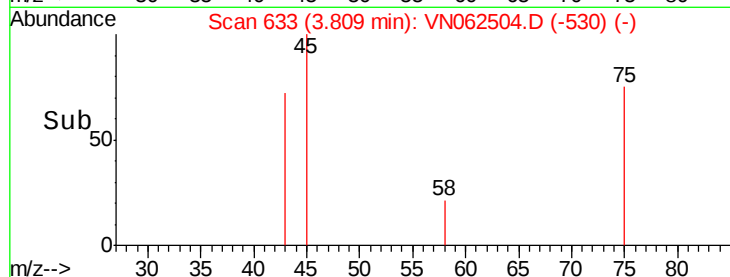
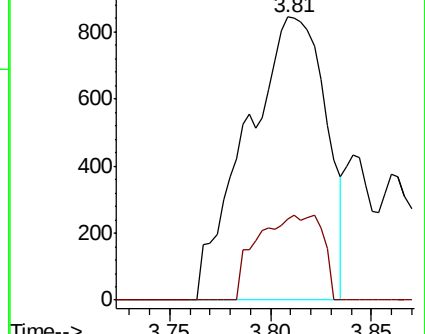
43 100

58 28.9 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN062504.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN062504.D (-604) (-)



#17

Carbon Disulfide

Concen: 0.293 ug/l

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN062504.D

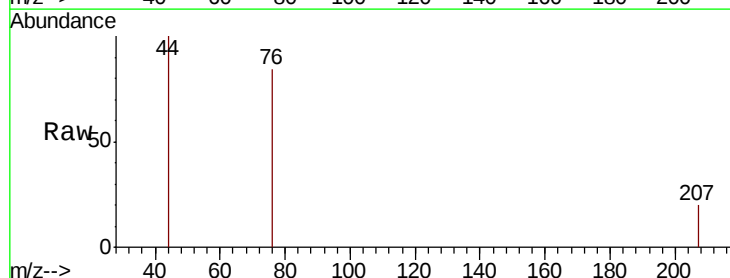
Acq: 10 Jul 2020 19:58

Tgt Ion: 76 Resp: 1707

Ion Ratio Lower Upper

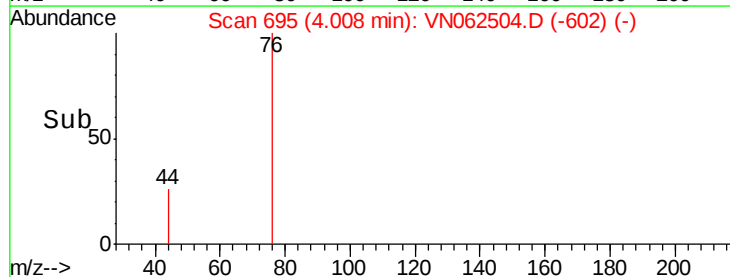
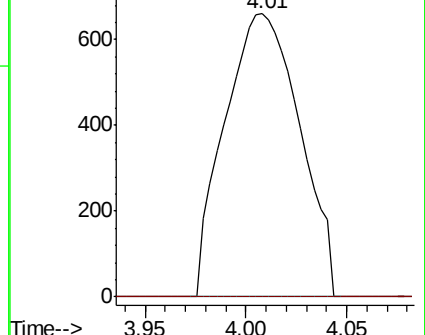
76 100

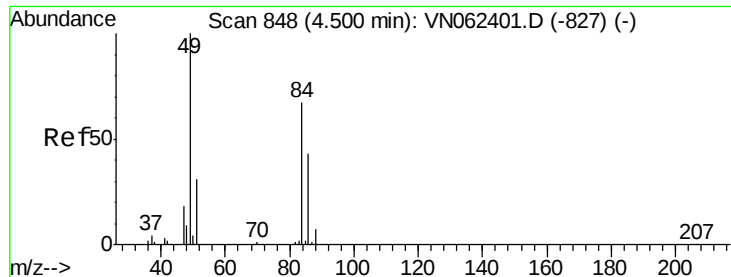
78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN062504.D (-674) (-)

Ion 77.90 (77.60 to 78.60): VN062504.D (-674) (-)

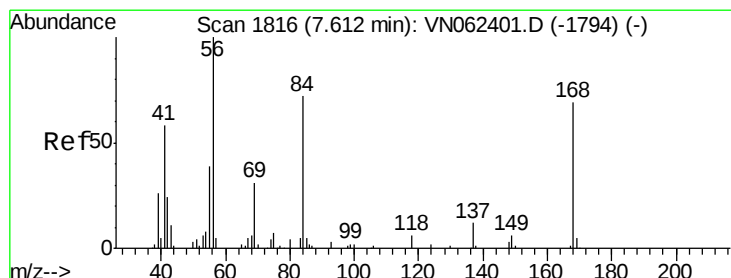
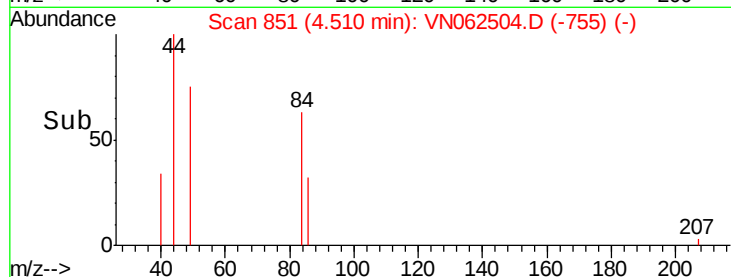
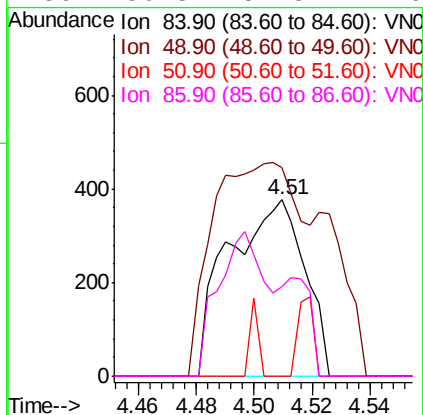
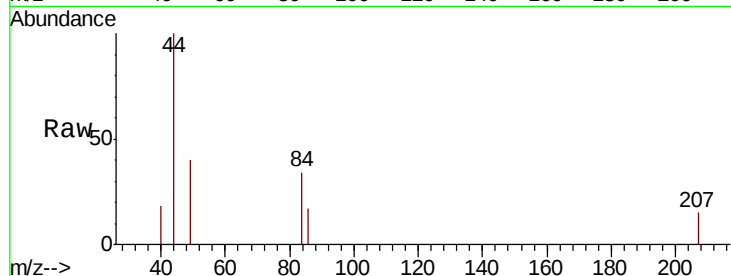




#20
Methvlene Chloride
Concen: 0.272 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062504.D
Acq: 10 Jul 2020 19:58

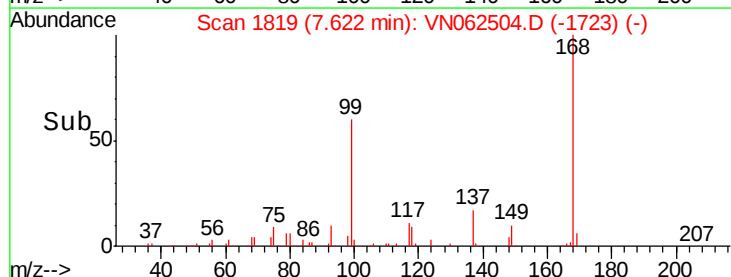
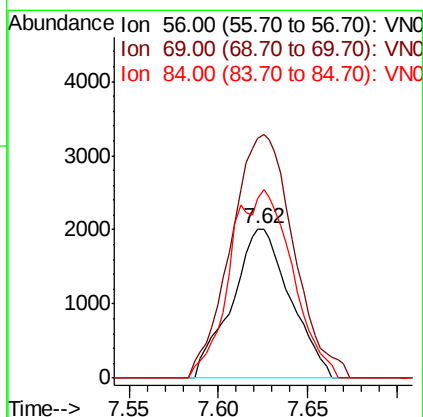
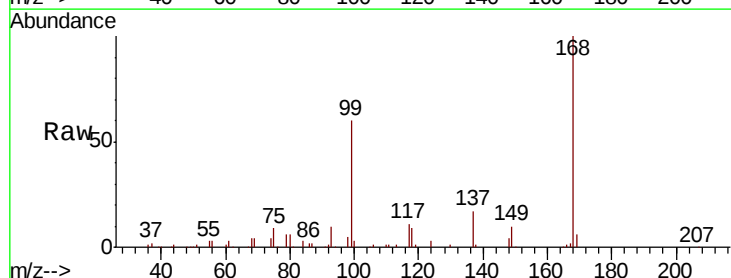
Instrument :
MSVOA_N
ClientSampleId :

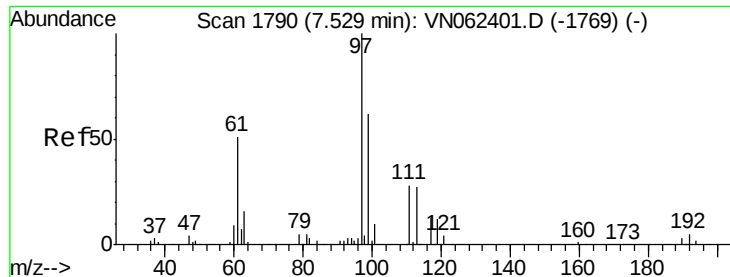
Tot Ion: 84 Resp: 688
Ion Ratio Lower Upper
84 100
49 118.6 120.0 180.0#
51 0.0 37.0 55.6#
86 50.8 51.8 77.6#



#31
Cyclohexane
Concen: 1.085 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062504.D
Acq: 10 Jul 2020 19:58

Tgt Ion: 56 Resp: 4584
Ion Ratio Lower Upper
56 100
69 160.4 24.5 36.7#
84 120.6 57.4 86.2#

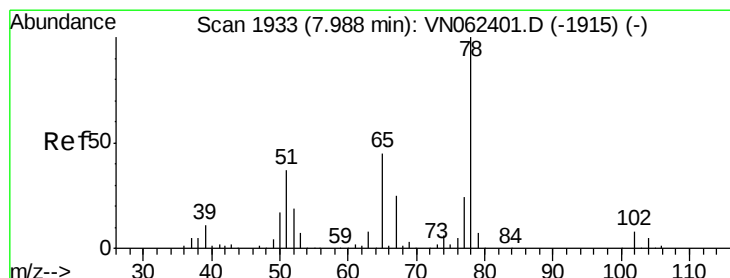
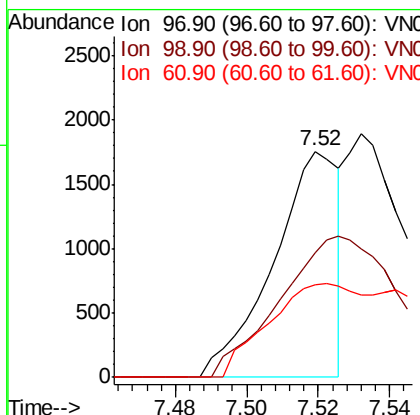
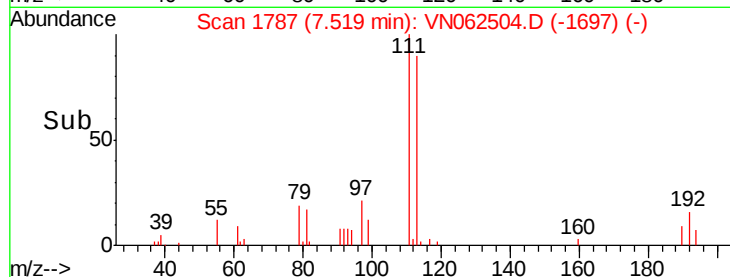
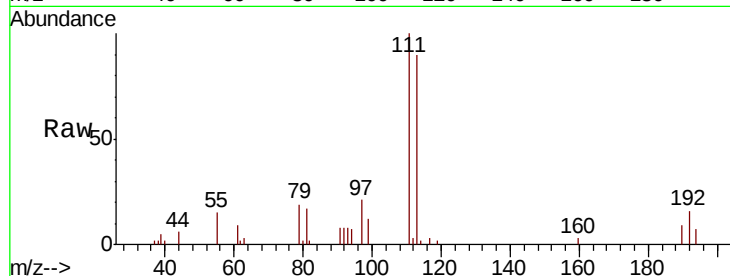




#32
 1,1,1-Trichloroethane
 Concen: 0.666 ug/l
 RT: 7.52 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

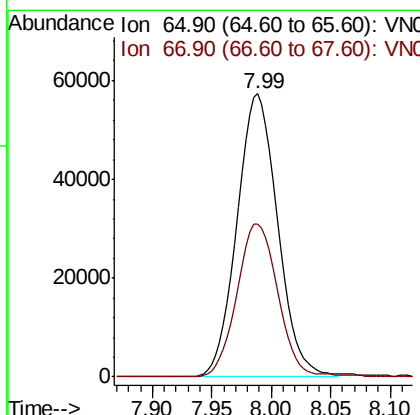
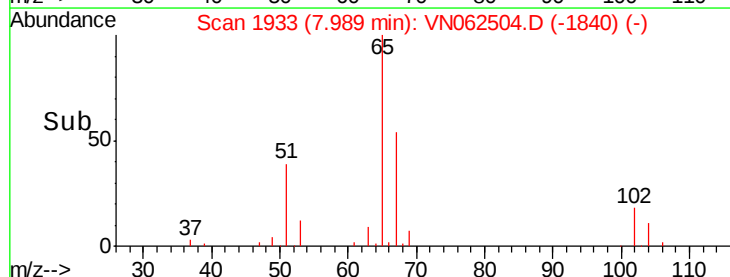
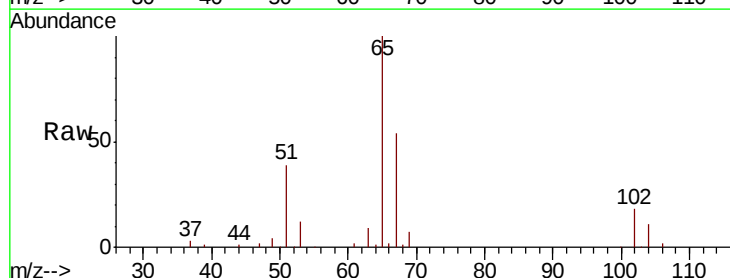
Instrument :
 MSVOA_N
 ClientSampled :

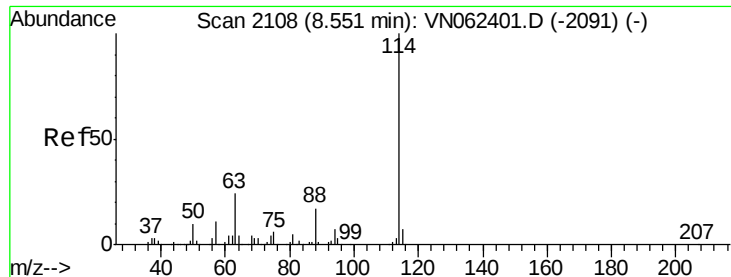
Tot Ion: 97 Resp: 2231
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.4 75.6#
 61 62.2 39.9 59.9#



#33
 1,2-Dichloroethane-d4
 Concen: 48.851 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion: 65 Resp: 135936
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 107.6

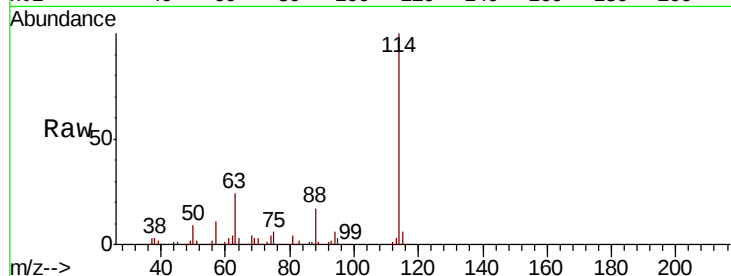




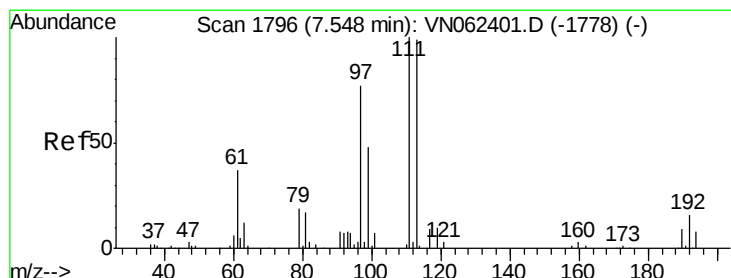
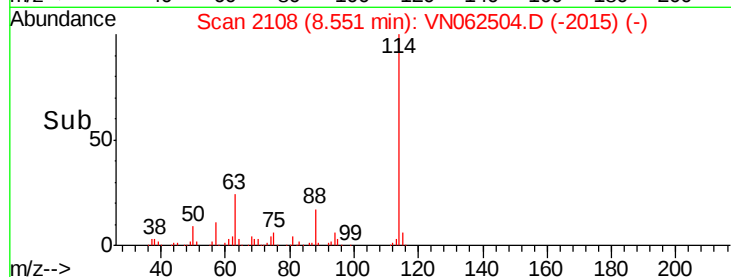
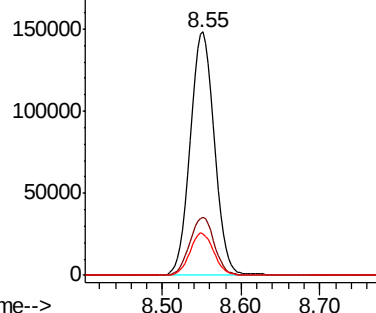
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	48.4
88	16.9	0.0	33.8

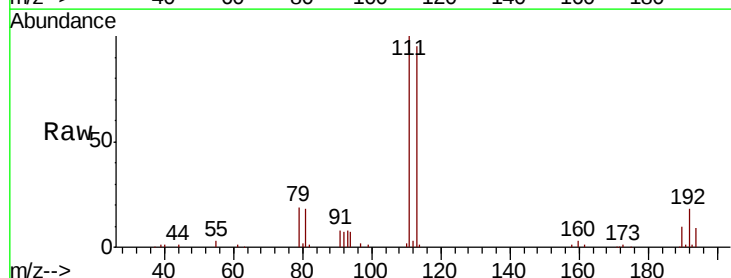


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

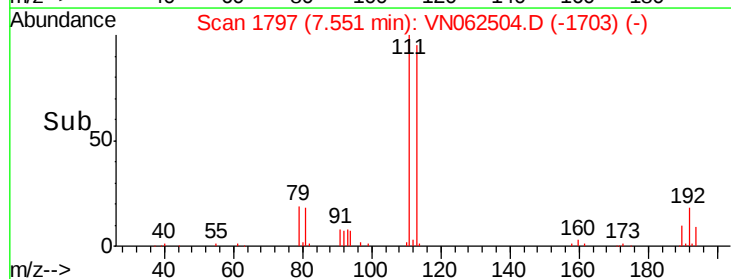
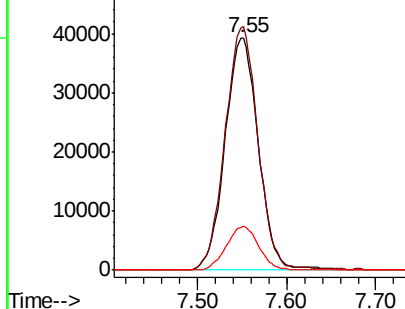


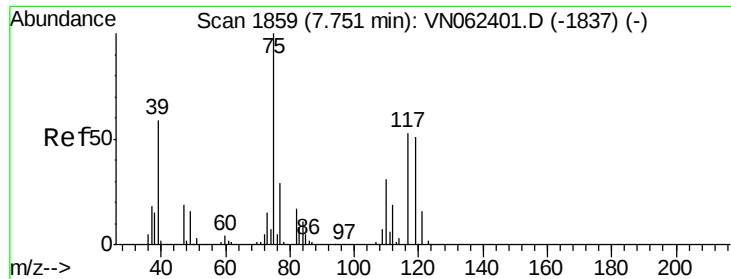
#35
 Dibromofluoromethane
 Concen: 52.268 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	18.3	14.1	21.1



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

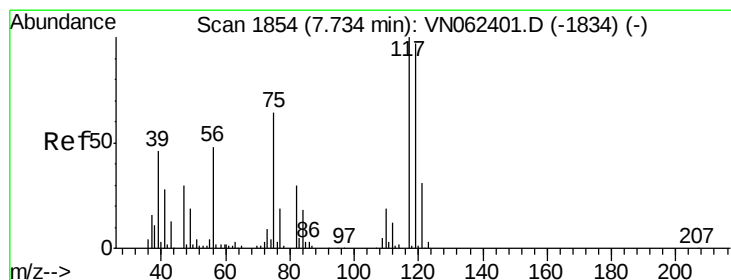
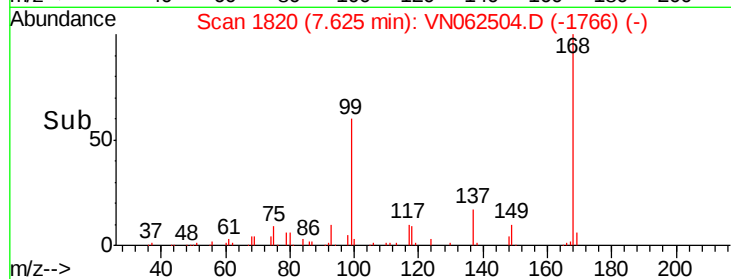
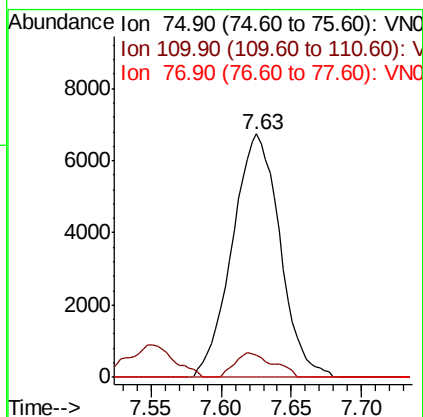
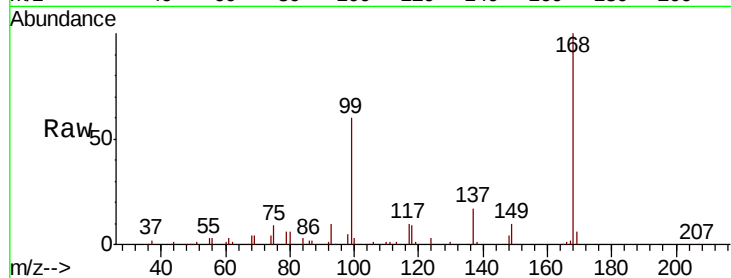




#36
 1,1-Dichloropropene
 Concen: 5.024 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

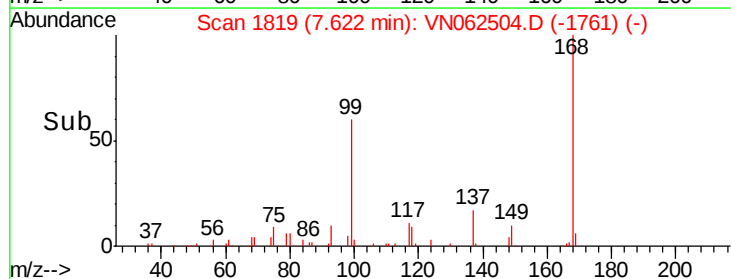
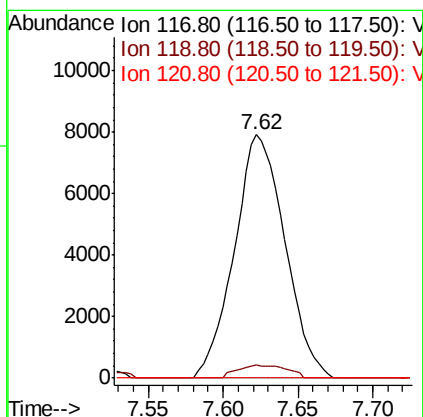
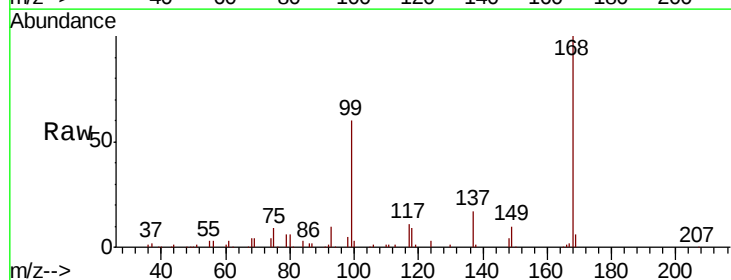
Instrument :
 MSVOA_N
 ClientSampled :

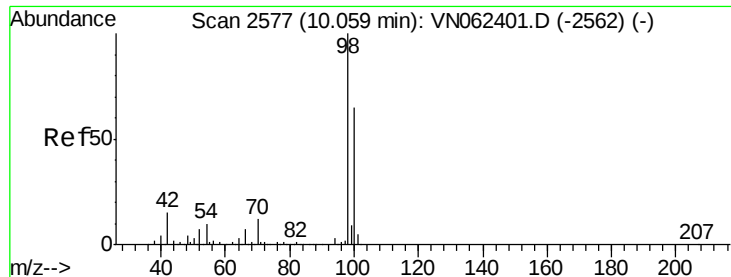
Tot Ion: 75 Resp: 15912
 Ion Ratio Lower Upper
 75 100
 110 8.1 15.4 46.2#
 77 0.0 24.1 36.1#



#38
 Carbon Tetrachloride
 Concen: 6.526 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.11 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion: 117 Resp: 18581
 Ion Ratio Lower Upper
 117 100
 119 5.2 77.2 115.8#
 121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 53.189 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

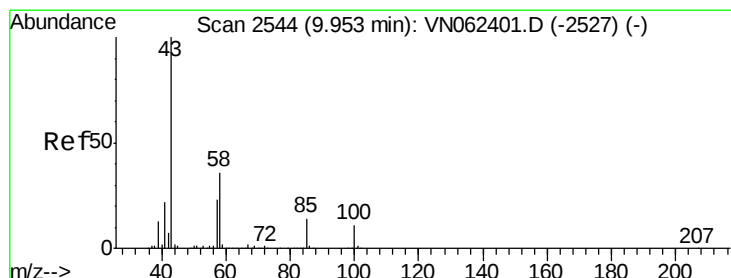
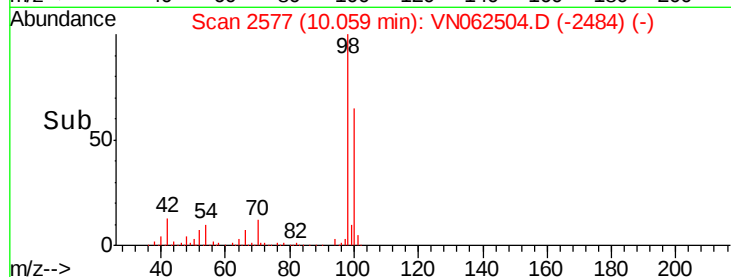
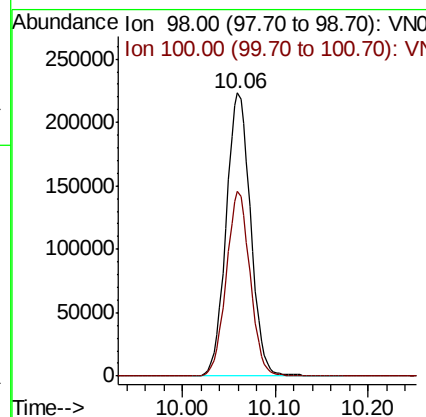
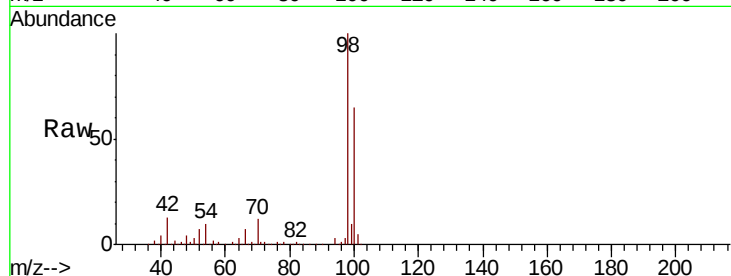
ClientSampled :

Tot Ion: 98 Resp: 407993

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3



#51

4-Methyl-2-Pentanone

Concen: 1.307 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062504.D

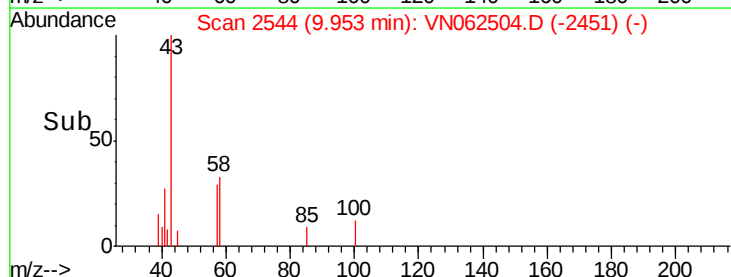
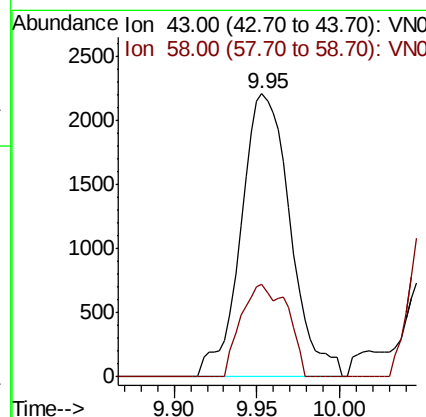
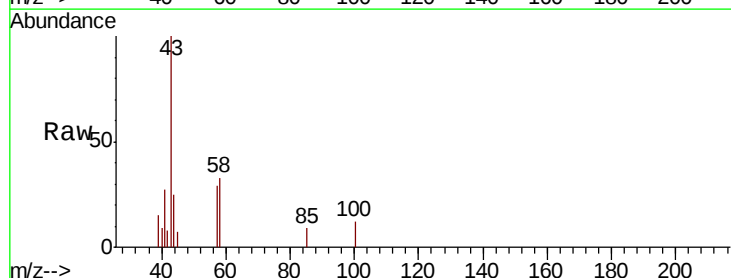
Acq: 10 Jul 2020 19:58

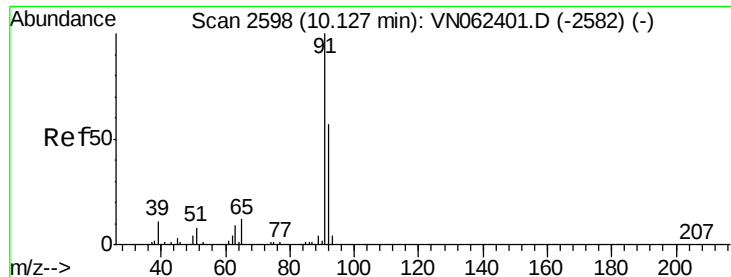
Tgt Ion: 43 Resp: 4567

Ion Ratio Lower Upper

43 100

58 30.6 29.0 43.6





#52

Toluene

Concen: 2.855 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

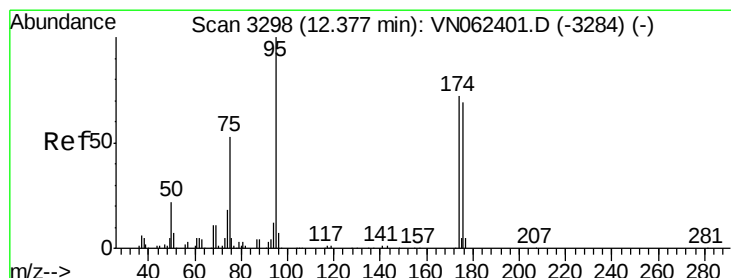
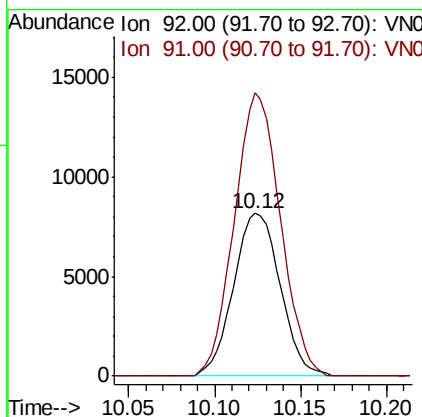
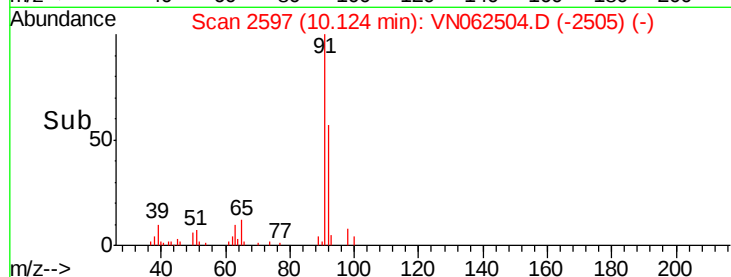
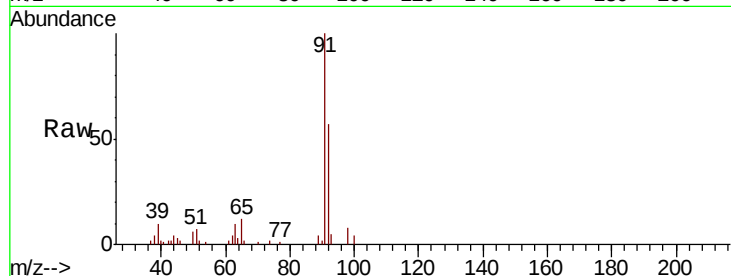
ClientSampleId :

Tot Ion: 92 Resp: 15391

Ion Ratio Lower Upper

92 100

91 171.7 141.0 211.6



#62

4-Bromofluorobenzene

Concen: 56.572 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

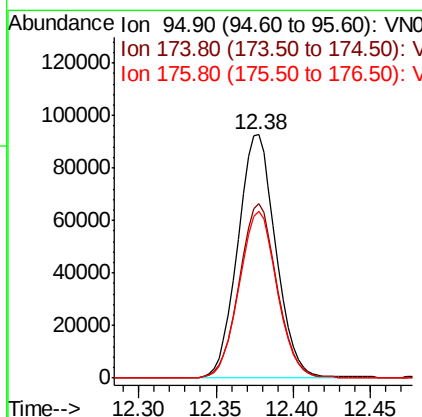
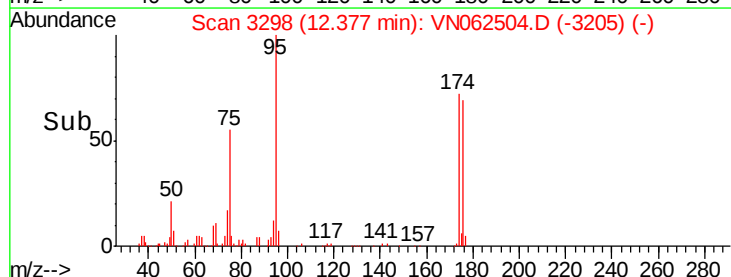
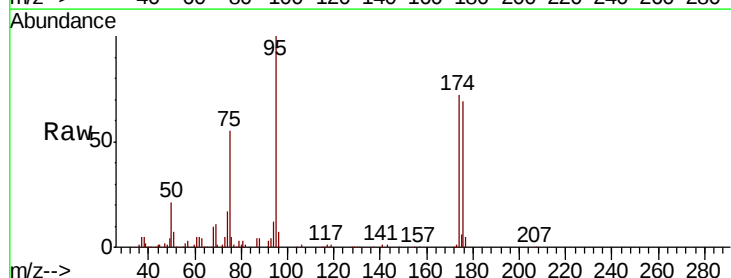
Tgt Ion: 95 Resp: 158578

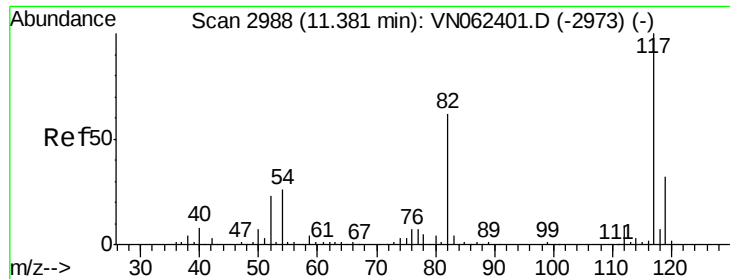
Ion Ratio Lower Upper

95 100

174 71.2 0.0 141.6

176 68.8 0.0 137.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

ClientSampleId :

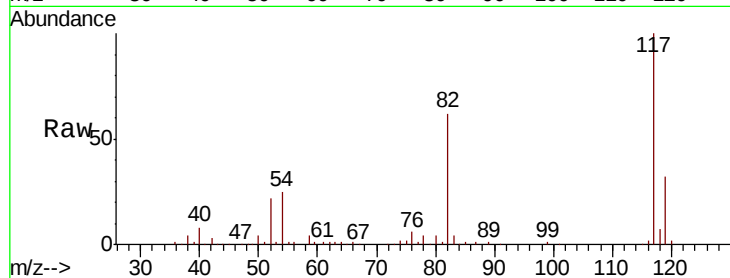
Tot Ion:117 Resp: 302330

Ion Ratio Lower Upper

117 100

82 61.7 49.6 74.4

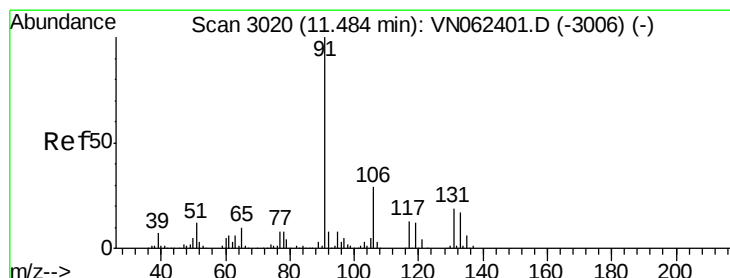
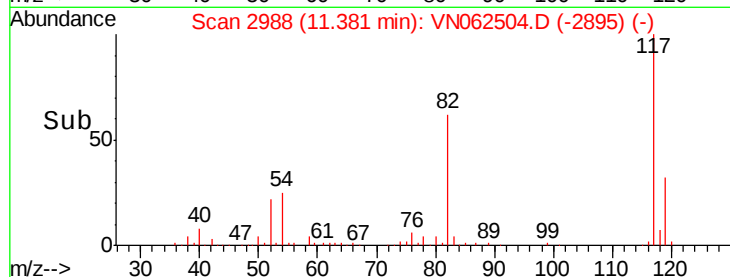
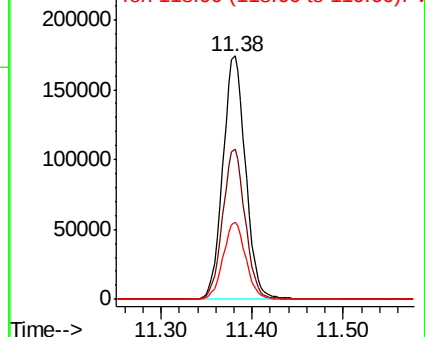
119 31.9 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 4.972 ug/l

RT: 11.48 min Scan# 3020

Delta R.T. 0.00 min

Lab File: VN062504.D

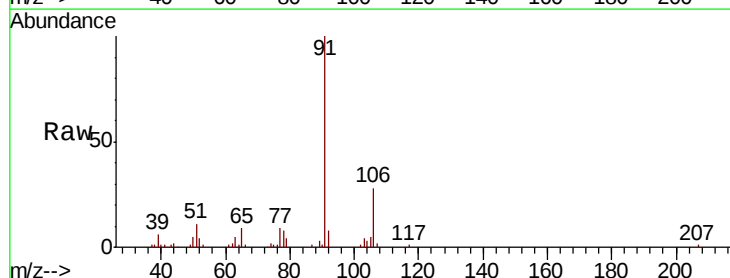
Acq: 10 Jul 2020 19:58

Tgt Ion: 91 Resp: 54840

Ion Ratio Lower Upper

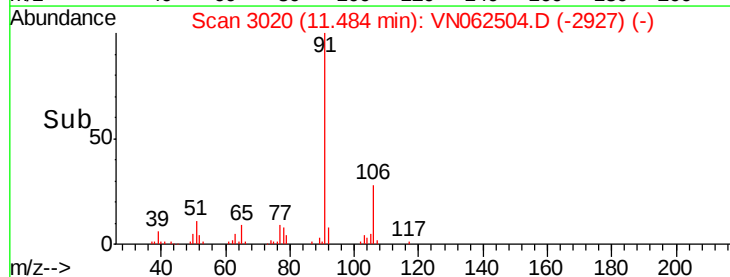
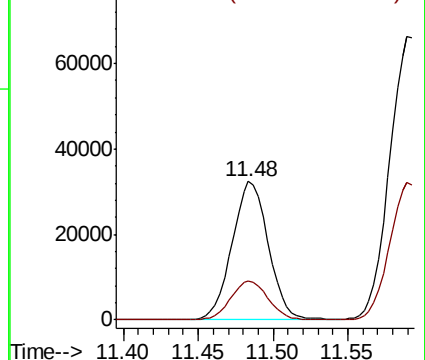
91 100

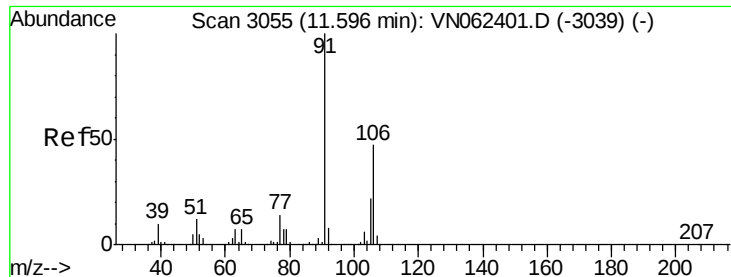
106 28.4 23.4 35.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

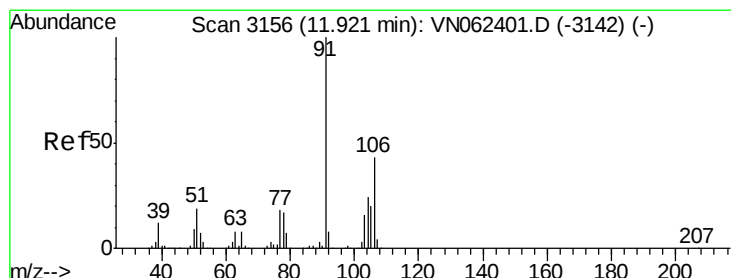
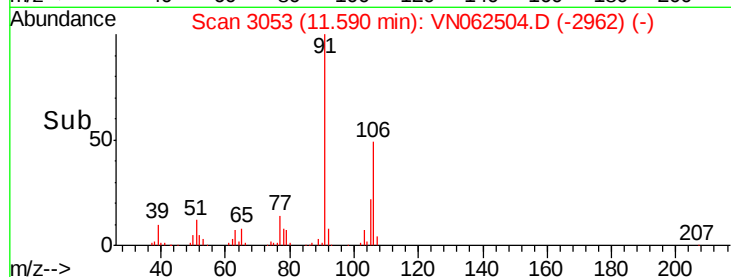
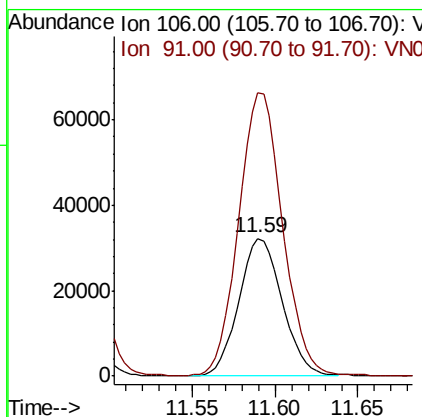
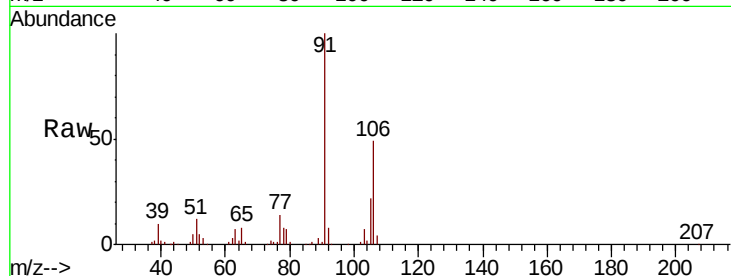




#68
m/p-Xylenes
Concen: 15.053 ug/l
RT: 11.59 min Scan# 3053
Delta R.T. -0.01 min
Lab File: VN062504.D
Acq: 10 Jul 2020 19:58

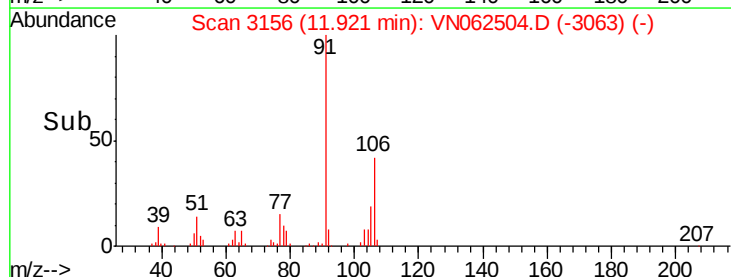
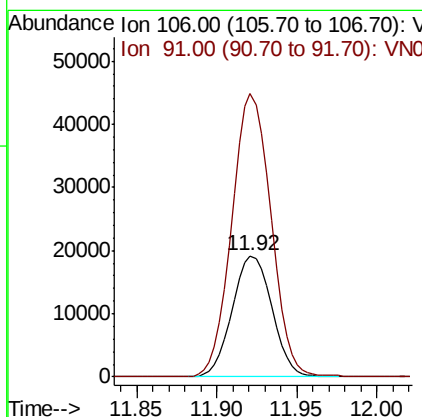
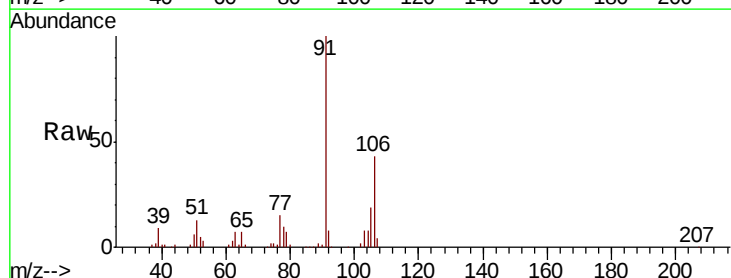
Instrument :
MSVOA_N
ClientSampled :

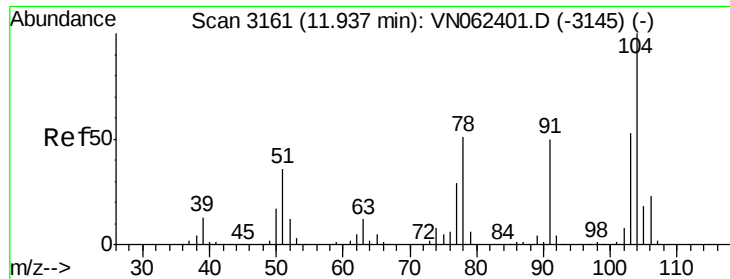
Tot Ion:106 Resp: 58774
Ion Ratio Lower Upper
106 100
91 205.7 172.4 258.6



#69
o-Xylene
Concen: 8.534 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062504.D
Acq: 10 Jul 2020 19:58

Tgt Ion:106 Resp: 32443
Ion Ratio Lower Upper
106 100
91 230.7 113.8 341.4





#70

Stvrene

Concen: 2.524 ug/l

RT: 11.94 min Scan# 3161

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

ClientSampled :

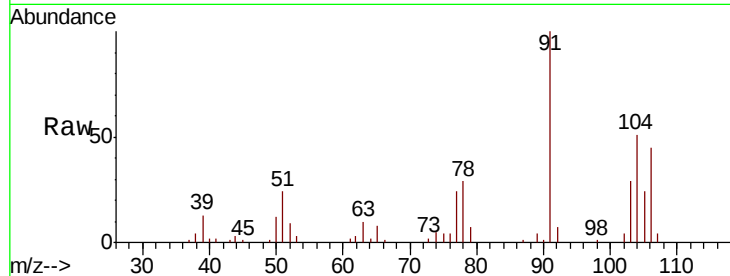
Tot Ion:104 Resp: 15857

Ion Ratio Lower Upper

104 100

78 75.0 44.2 66.4#

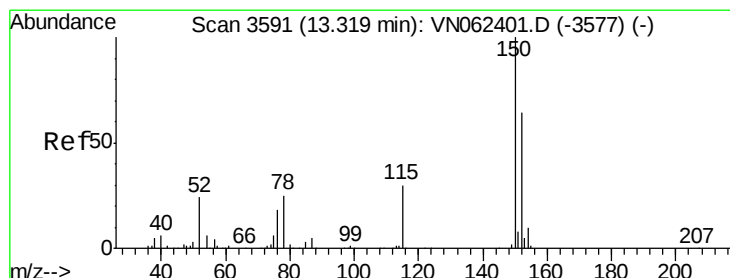
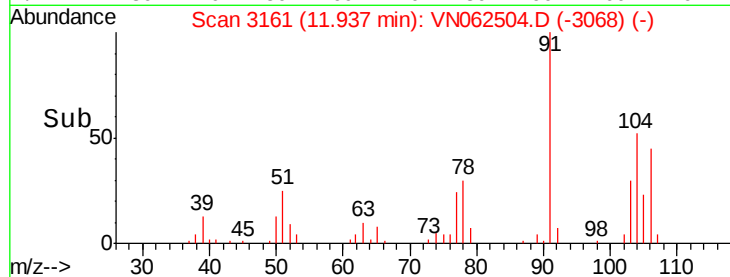
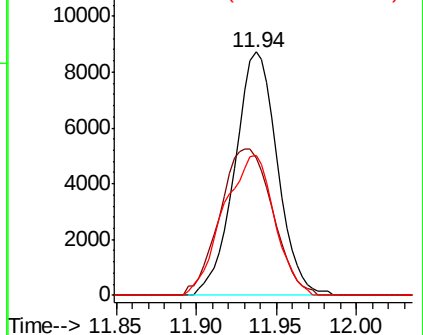
103 69.1 44.4 66.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

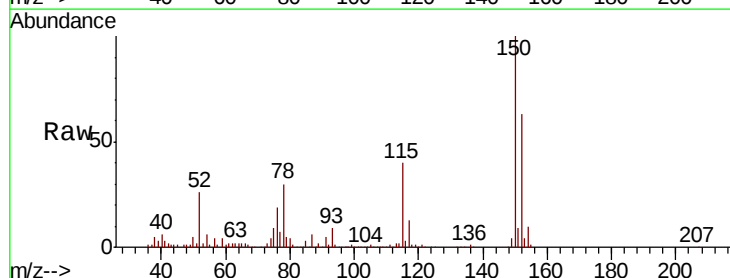
Tgt Ion:152 Resp: 146211

Ion Ratio Lower Upper

152 100

115 63.6 31.4 94.2

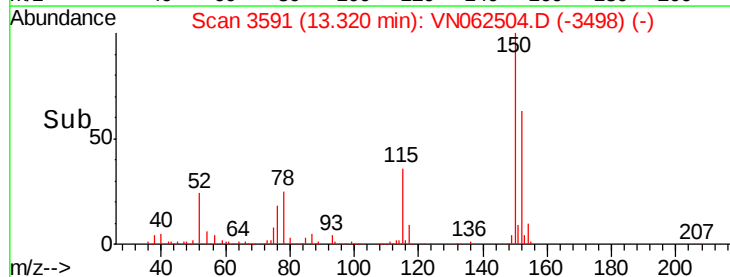
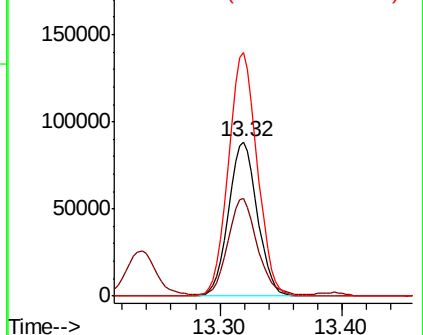
150 157.7 0.0 347.4

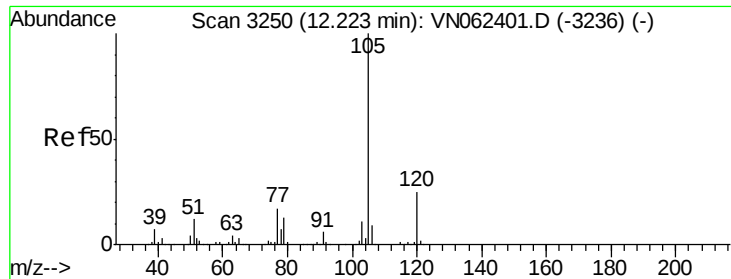


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.866 ug/l

RT: 12.23 min Scan# 3251

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

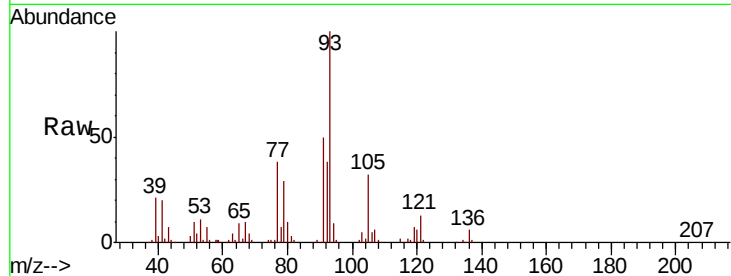
ClientSampleId :

Tot Ion:105 Resp: 32421

Ion Ratio Lower Upper

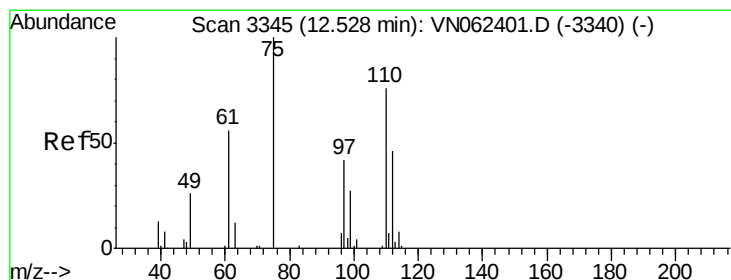
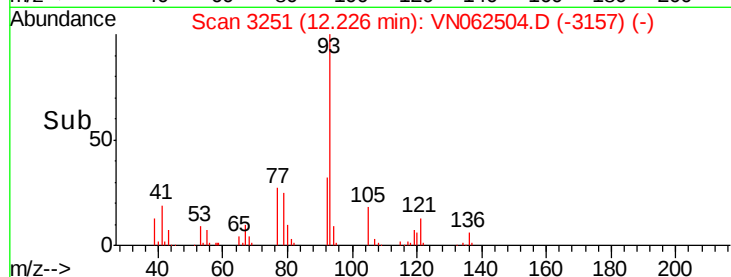
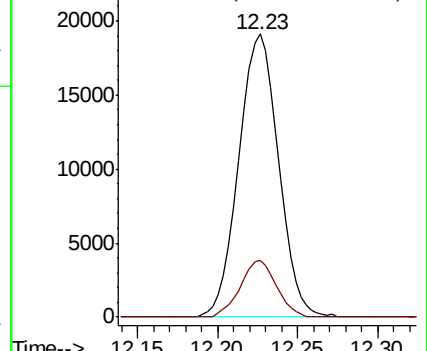
105 100

120 18.1 12.7 38.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 23.860 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062504.D

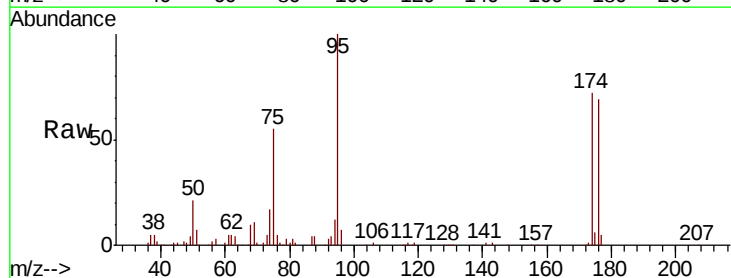
Acq: 10 Jul 2020 19:58

Tgt Ion: 75 Resp: 85600

Ion Ratio Lower Upper

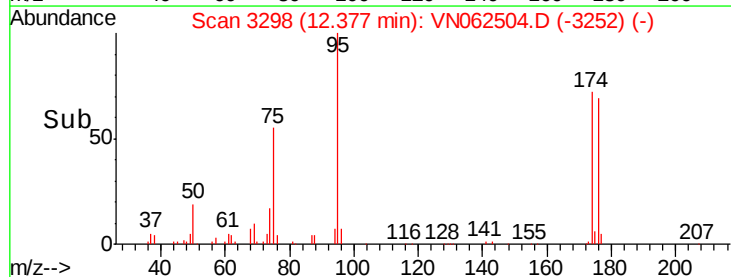
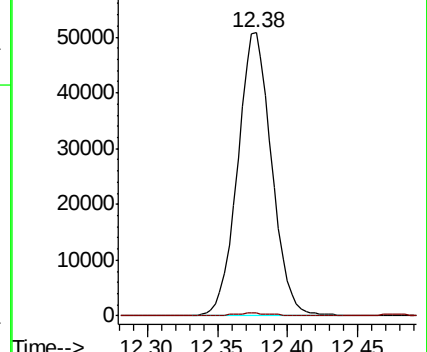
75 100

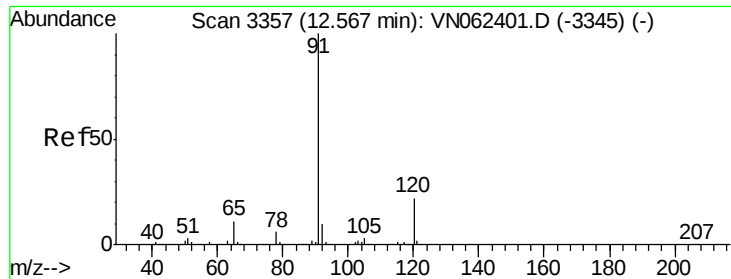
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.711 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

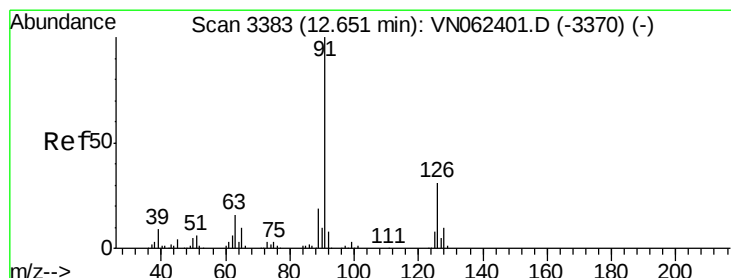
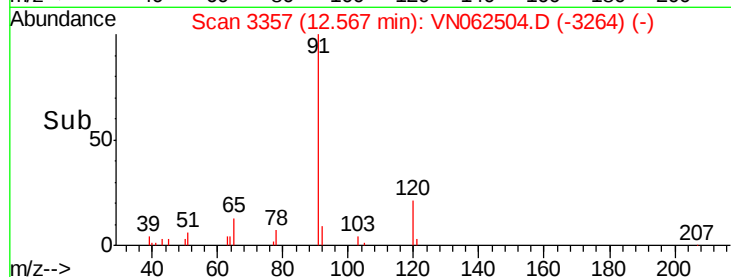
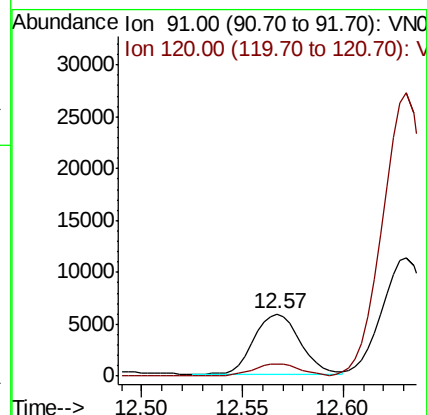
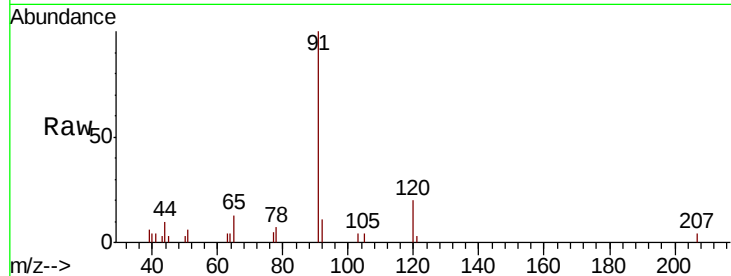
ClientSampled :

Tot Ion: 91 Resp: 9400

Ion Ratio Lower Upper

91 100

120 20.4 10.7 32.1



#79

2-Chlorotoluene

Concen: 2.312 ug/l

RT: 12.63 min Scan# 3377

Delta R.T. -0.02 min

Lab File: VN062504.D

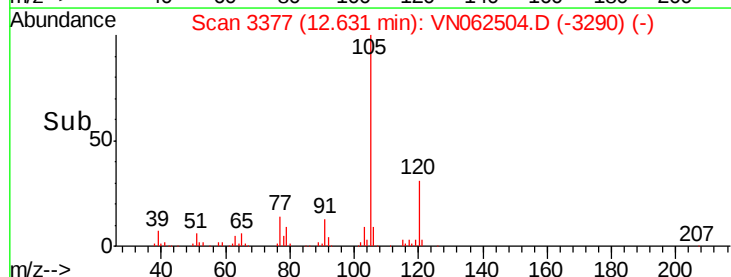
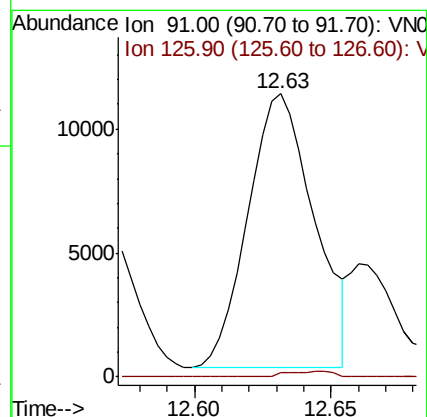
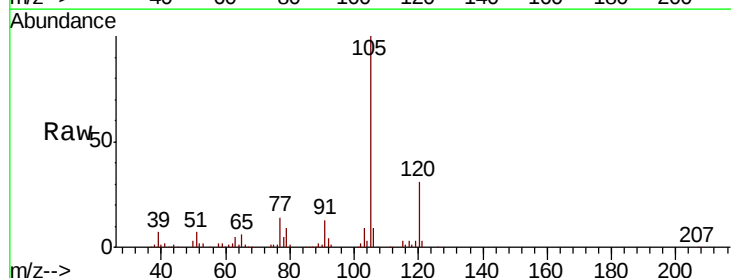
Acq: 10 Jul 2020 19:58

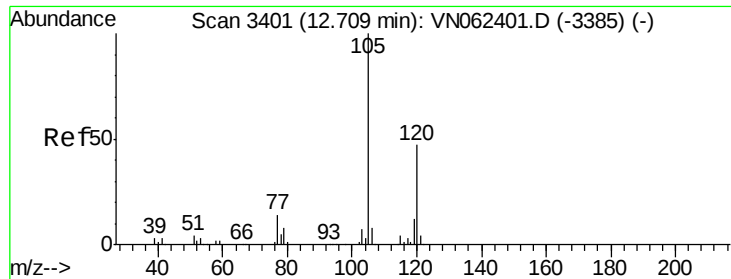
Tgt Ion: 91 Resp: 18544

Ion Ratio Lower Upper

91 100

126 1.3 15.6 46.7#

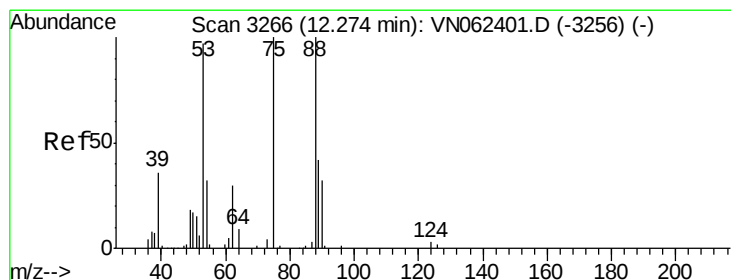
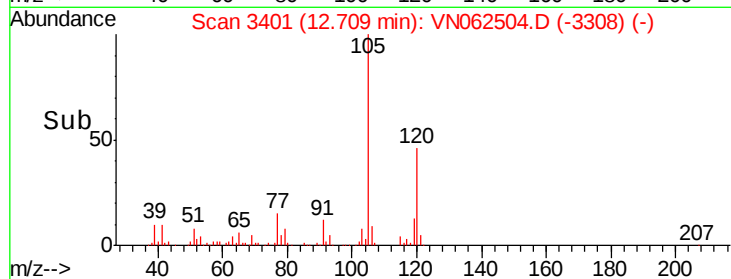
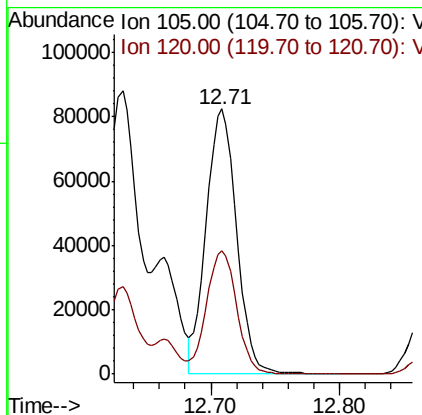
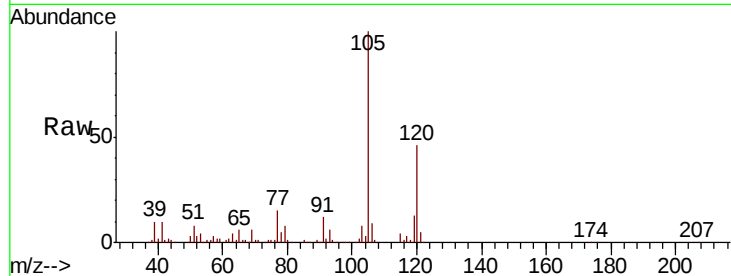




#80
 1,3,5-Trimethylbenzene
 Concen: 14.472 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

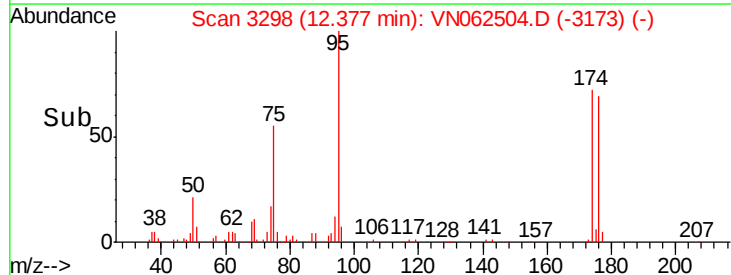
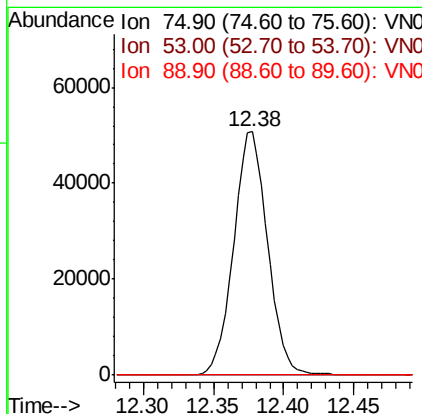
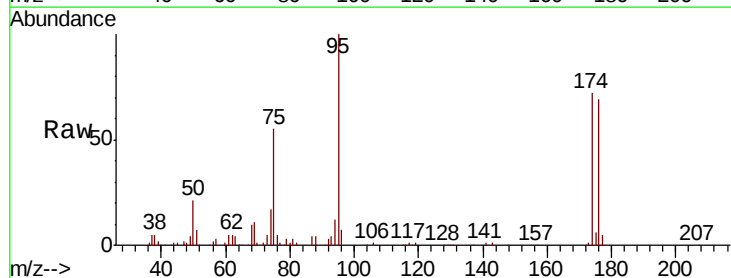
Instrument :
 MSVOA_N
 ClientSampleId :

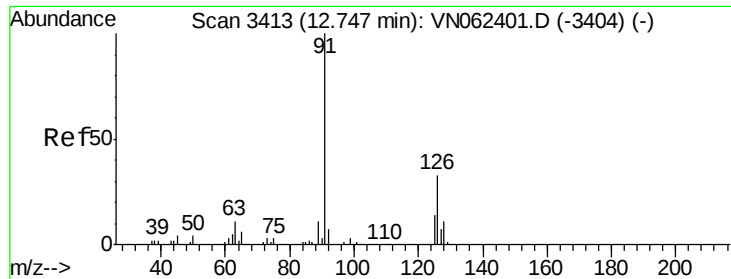
Tot Ion:105 Resp: 134233
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.865 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion: 75 Resp: 85600
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.2 118.8#
 89 0.0 34.6 52.0#

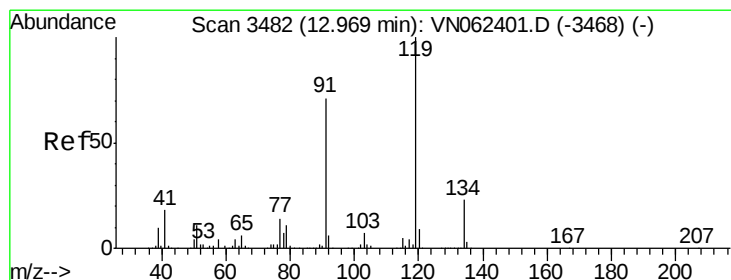
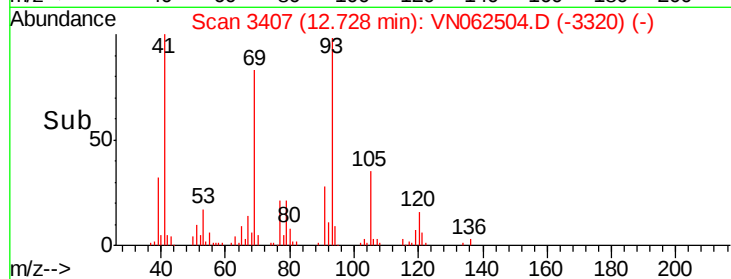
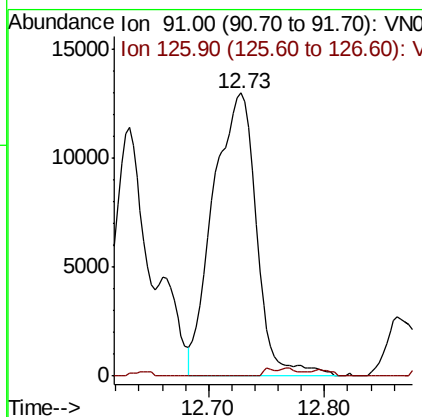
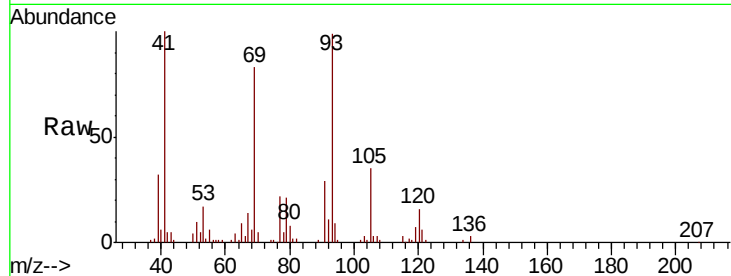




#82
 4-Chlorotoluene
 Concen: 4.133 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.02 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

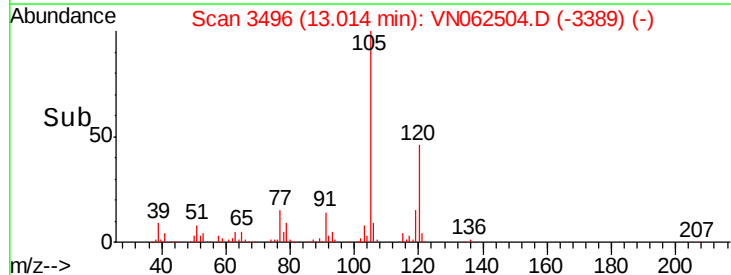
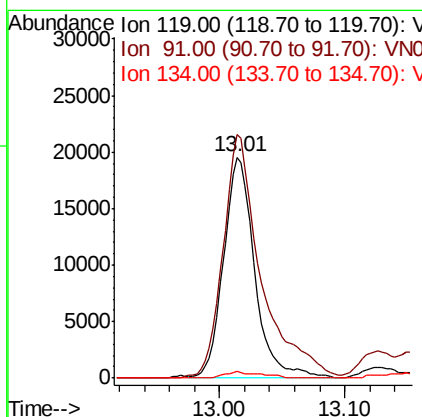
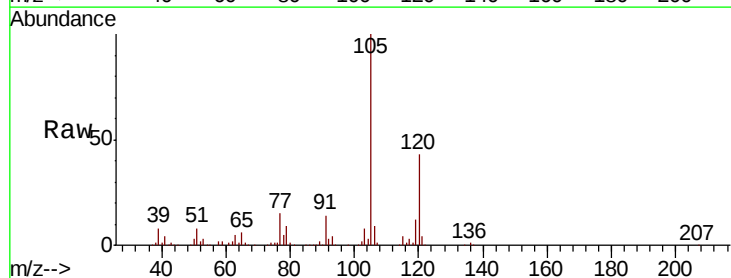
Instrument :
 MSVOA_N
 ClientSampleId :

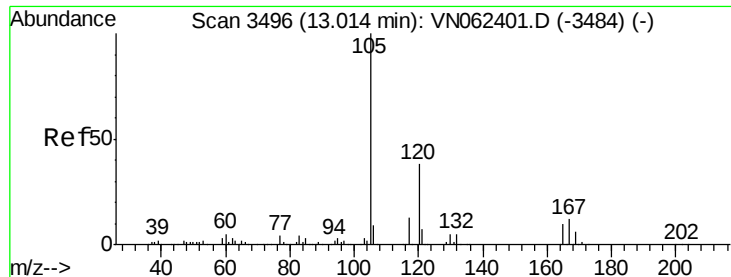
Tot Ion: 91 Resp: 33652
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.2 45.6#



#83
 tert-Butylbenzene
 Concen: 4.274 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.05 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion: 119 Resp: 33642
 Ion Ratio Lower Upper
 119 100
 91 134.9 34.8 104.3#
 134 3.3 11.7 35.0#

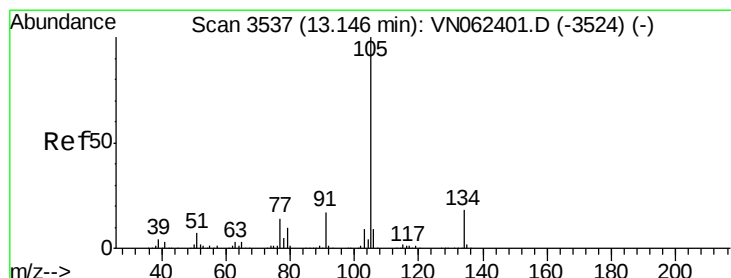
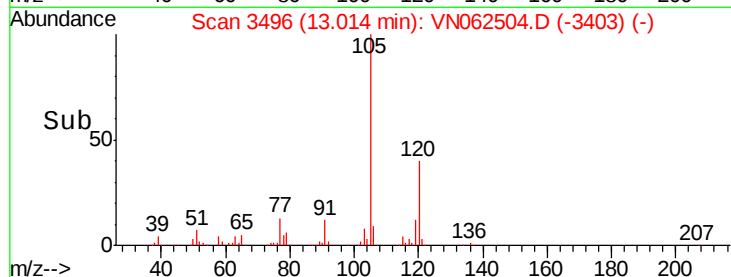
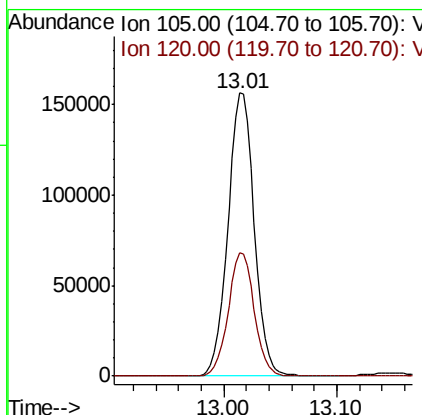
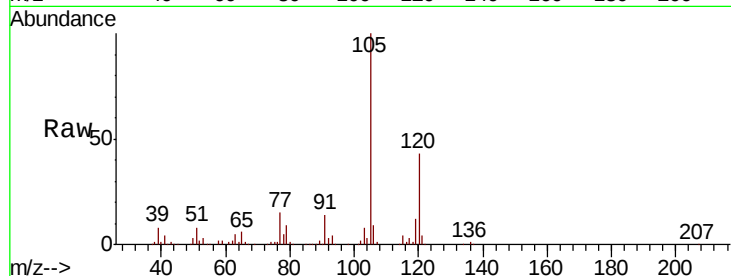




#84
 1,2,4-Trimethylbenzene
 Concen: 27.339 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

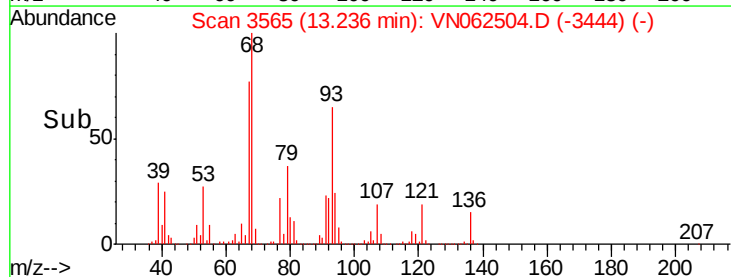
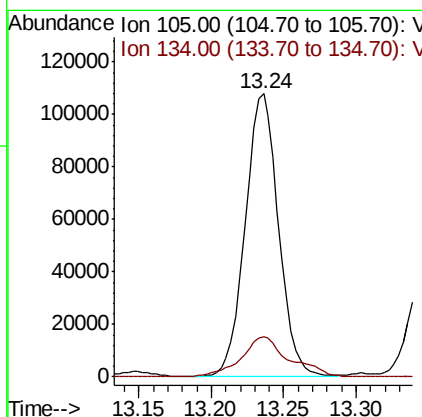
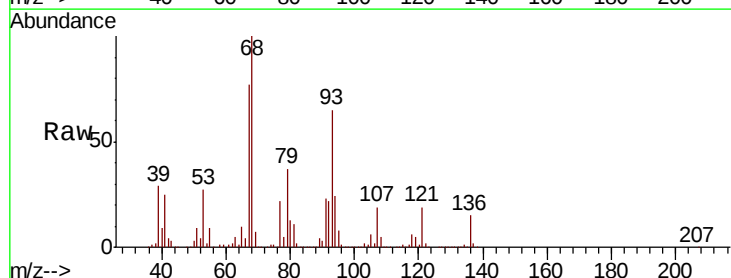
Instrument :
 MSVOA_N
 ClientSampleId :

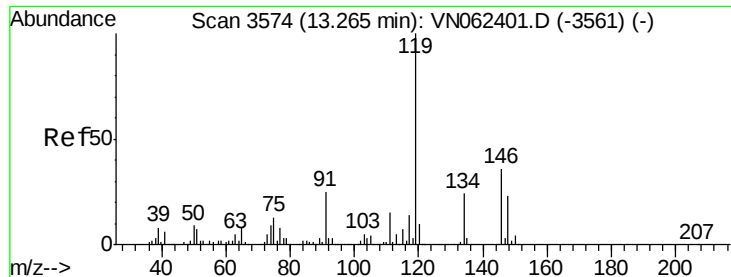
Tot Ion:105 Resp: 252042
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.6 64.8



#85
 sec-Butylbenzene
 Concen: 16.438 ug/l
 RT: 13.24 min Scan# 3565
 Delta R.T. 0.09 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion:105 Resp: 171449
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.3 28.0

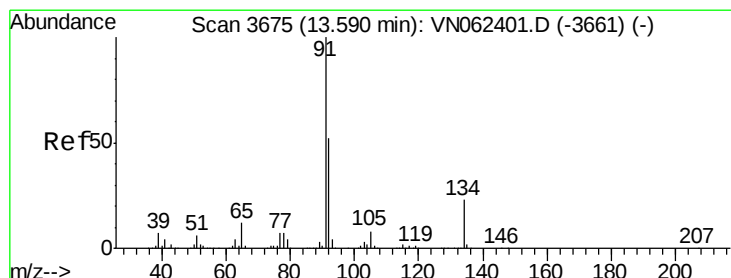
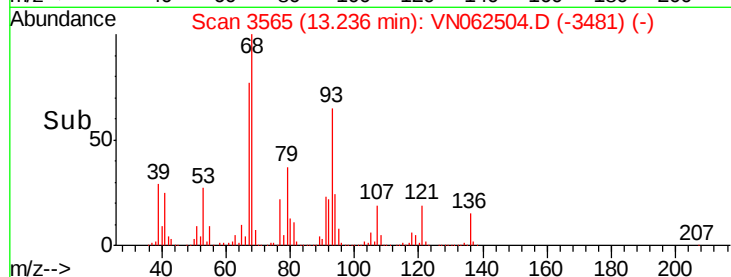
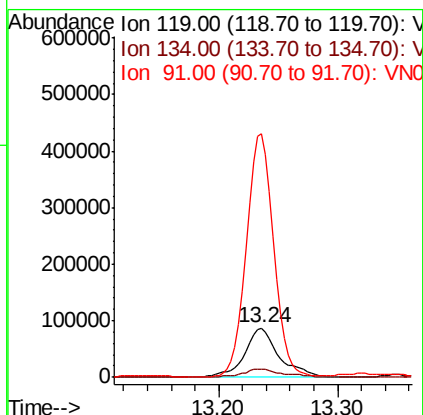
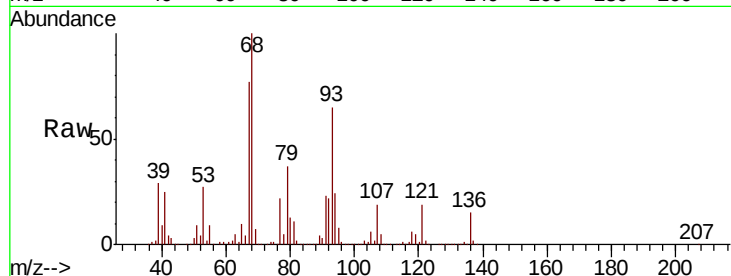




#86
p-Isopropyltoluene
Concen: 19.361 ug/l
RT: 13.24 min Scan# 3565
Delta R.T. -0.03 min
Lab File: VN062504.D
Acq: 10 Jul 2020 19:58

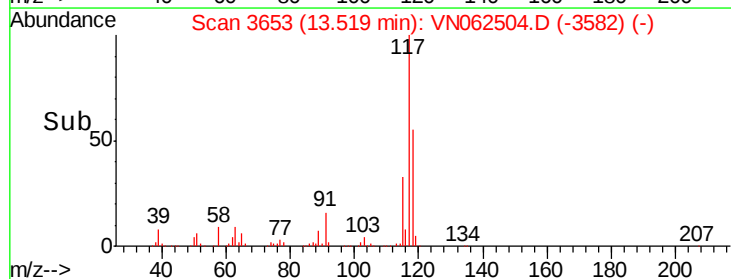
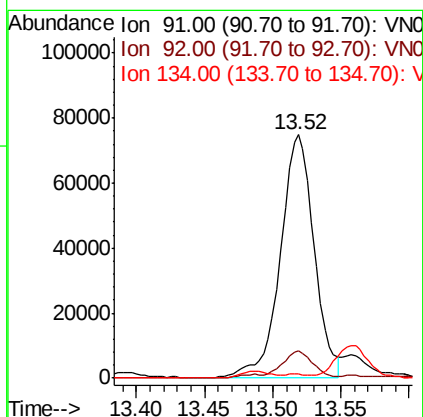
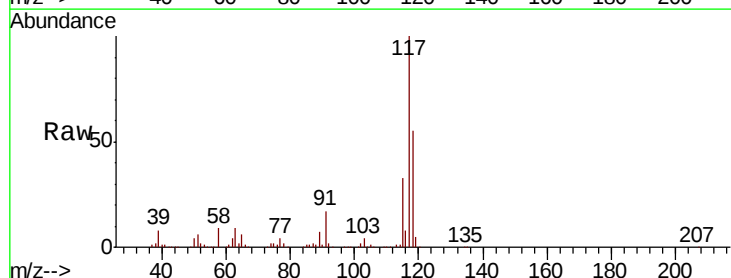
Instrument :
MSVOA_N
ClientSampled :

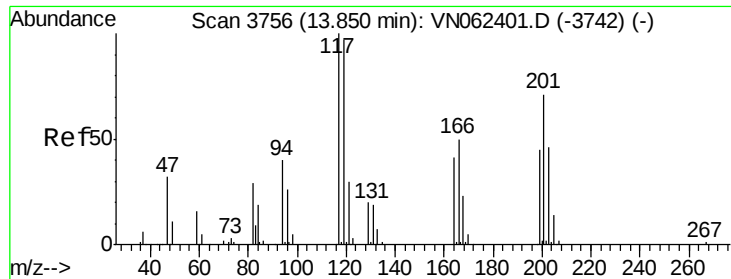
Tot Ion	Ratio	Lower	Upper
119	100		
134	20.5	12.4	37.0
91	393.1	12.4	37.4#



#89
n-Butylbenzene
Concen: 16.261 ug/l
RT: 13.52 min Scan# 3653
Delta R.T. -0.07 min
Lab File: VN062504.D
Acq: 10 Jul 2020 19:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	11.1	25.9	77.7#
134	0.0	11.6	34.8#





#90

Hexachloroethane

Concen: 2.290 ug/l

RT: 13.86 min Scan# 3760

Delta R.T. 0.01 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

Instrument :

MSVOA_N

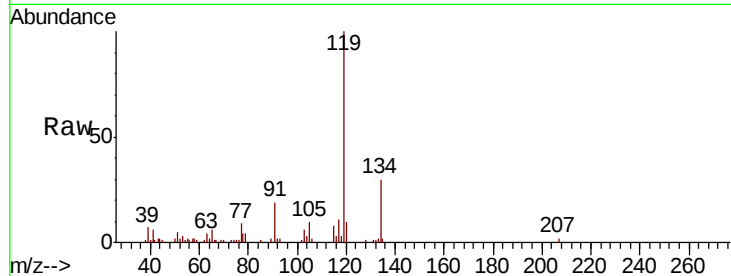
ClientSampled :

Tot Ion:117 Resp: 4056

Ion Ratio Lower Upper

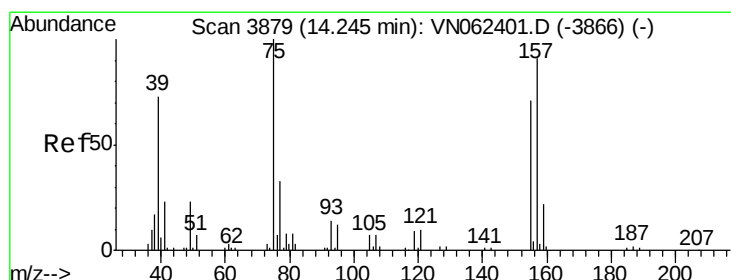
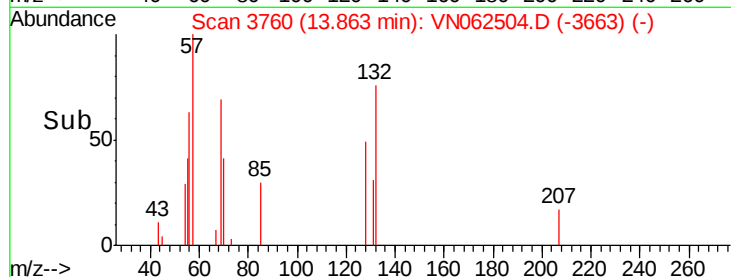
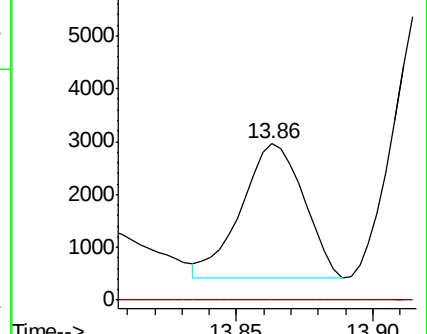
117 100

201 0.0 35.4 106.2#



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: 13.240 ug/l

RT: 14.25 min Scan# 3881

Delta R.T. 0.01 min

Lab File: VN062504.D

Acq: 10 Jul 2020 19:58

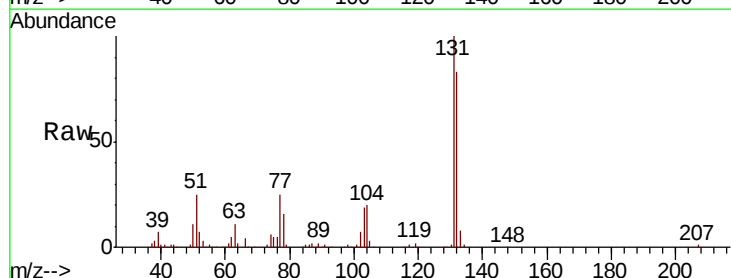
Tgt Ion: 75 Resp: 9192

Ion Ratio Lower Upper

75 100

155 0.0 35.2 105.6#

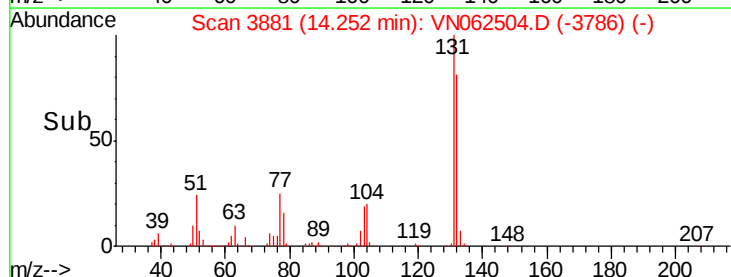
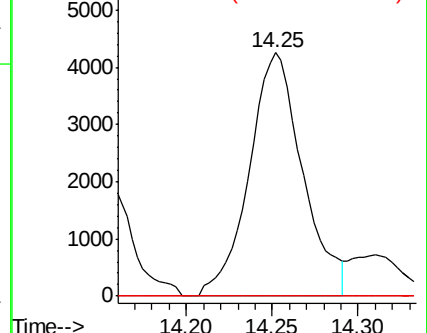
157 0.0 45.8 137.3#

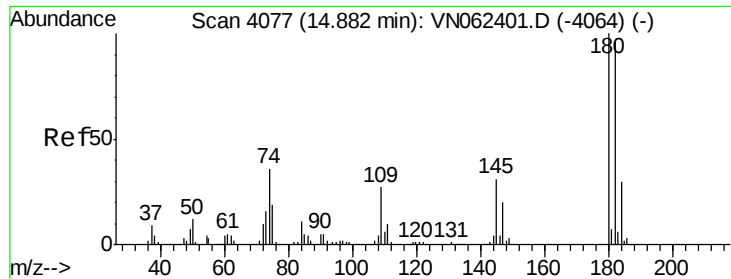


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

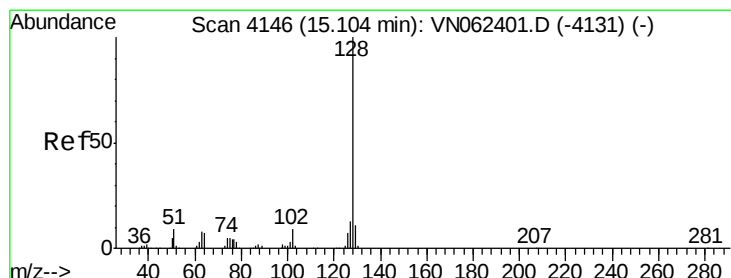
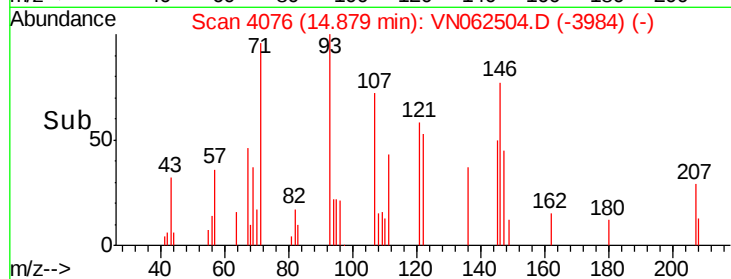
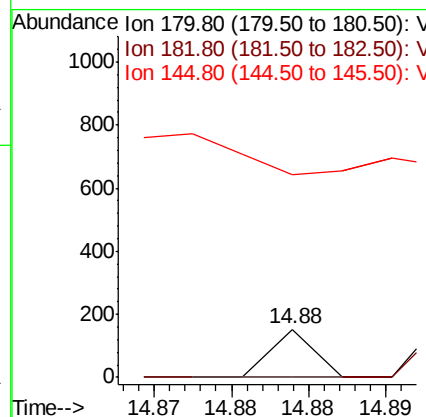
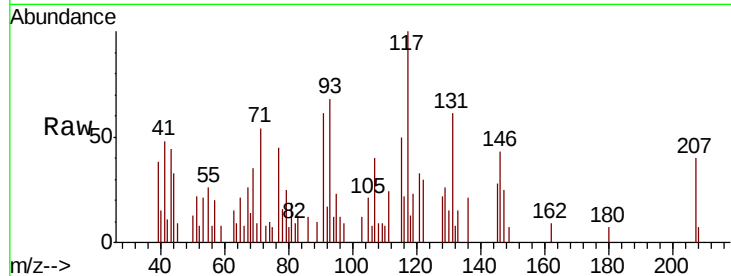




#93
 1,2,4-Trichlorobenzene
 Concen: 3.833 ug/l
 RT: 14.88 min Scan# 4076
 Delta R.T. -0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

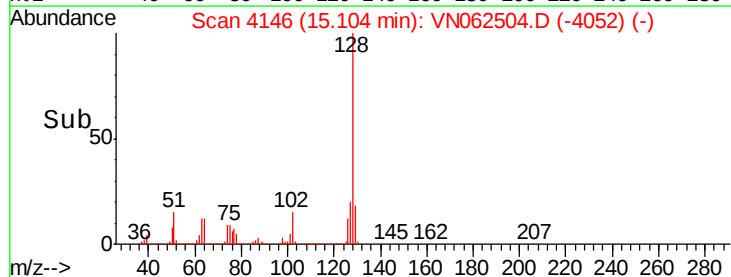
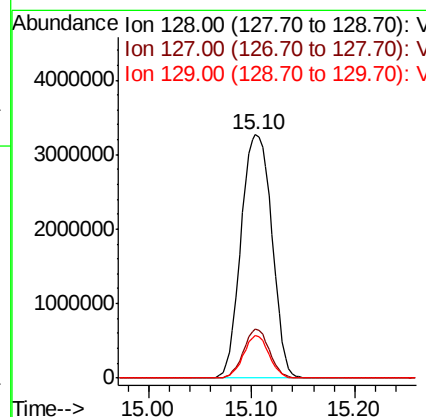
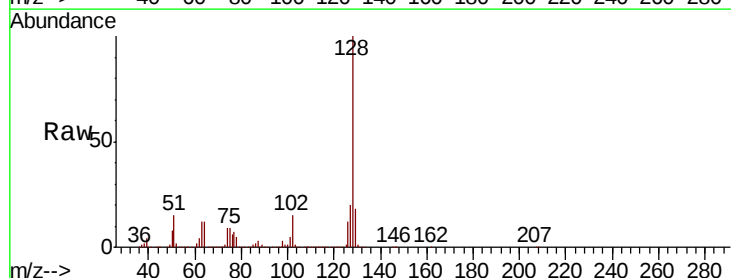
Instrument :
 MSVOA_N
 ClientSampled :

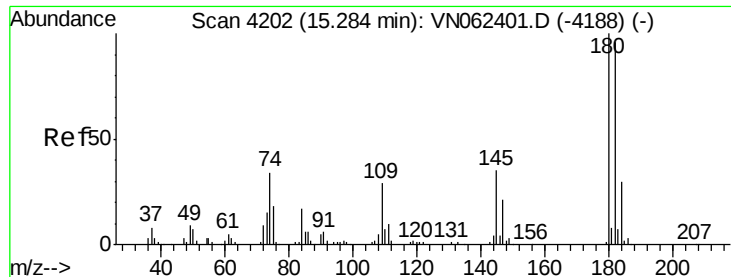
Tot Ion:180 Resp: 30
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.4 145.2#
 145 0.0 15.5 46.5#



#95
 Naphthalene
 Concen: 506.758 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Tgt Ion:128 Resp: 6803333
 Ion Ratio Lower Upper
 128 100
 127 16.9 10.2 15.2#
 129 14.6 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.271 ug/l
 RT: 15.29 min Scan# 4203
 Delta R.T. 0.00 min
 Lab File: VN062504.D
 Acq: 10 Jul 2020 19:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 126
 Ion Ratio Lower Upper
 180 100
 182 121.4 47.8 143.4
 145 0.0 17.0 50.9#

