

Data File : VN061194.D
Acq On : 29 Apr 2020 16:10
Operator : JC/MD
Sample : L2436-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HEALTH

Quant Time: Apr 30 03:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	89705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	160460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	161167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	70224	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	73244	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	7.55	113	46305	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	10.06	98	205024	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.38	95	76294	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	

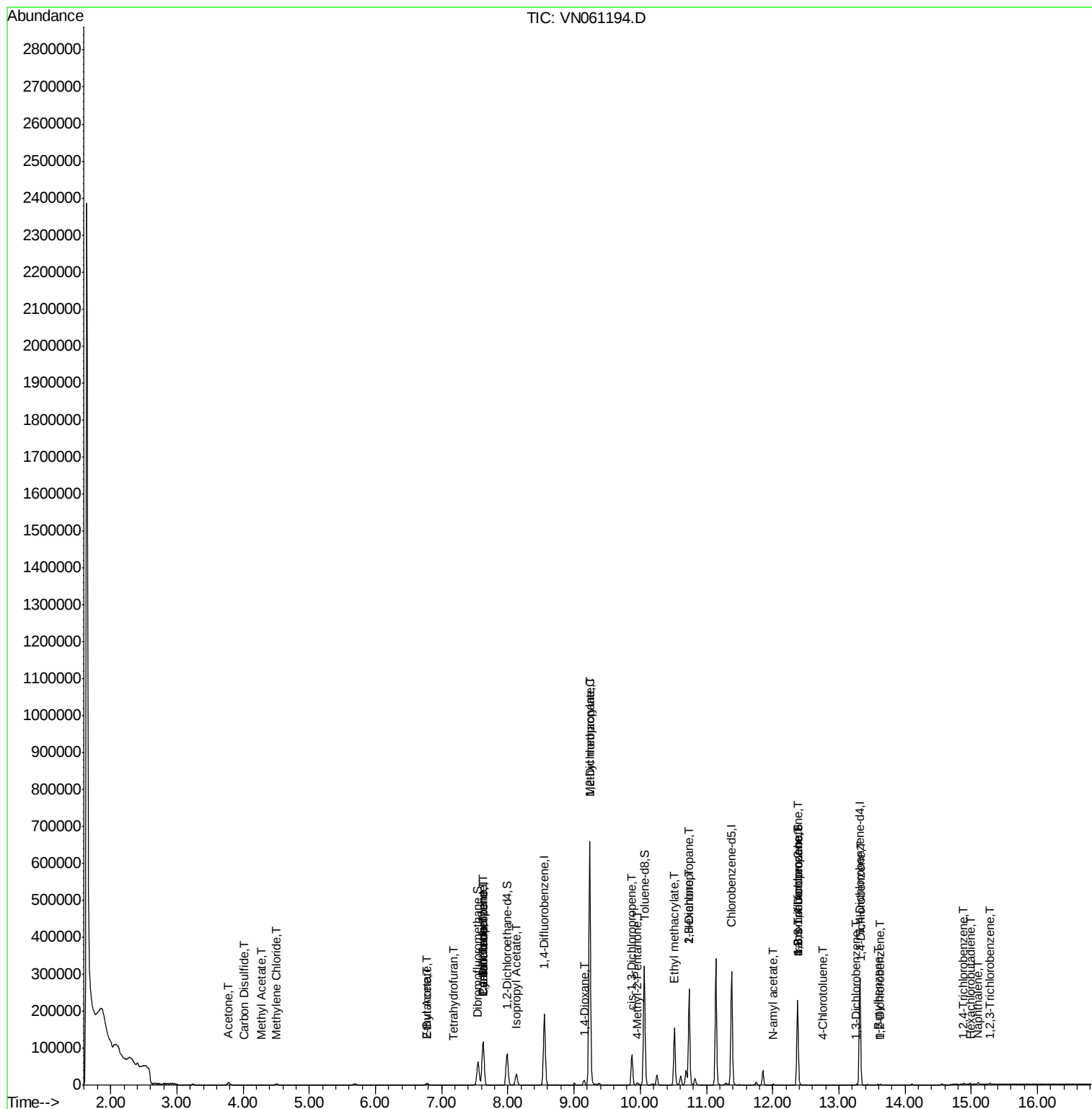
Target Compounds					Qvalue	
16) Acetone	3.78	43	11937	16.587	ug/l	96
17) Carbon Disulfide	4.00	76	1063	0.407	ug/l #	75
18) Methyl Acetate	4.28	43	1598	1.559	ug/l #	55
20) Methylene Chloride	4.51	84	1654	1.494	ug/l #	95
25) 2-Butanone	6.79	43	1083	1.289	ug/l #	88
29) Tetrahydrofuran	7.17	42	426	0.753	ug/l #	37
31) Cyclohexane	7.62	56	2446	1.185	ug/l #	25
36) 1,1-Dichloropropene	7.63	75	8558	5.328	ug/l #	47
37) Ethyl Acetate	6.79	43	1083	0.575	ug/l #	79
38) Carbon Tetrachloride	7.62	117	9622	8.552	ug/l #	16
43) Isopropyl Acetate	8.13	43	36895	11.806	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	609	0.476	ug/l #	44
48) Methyl methacrylate	9.24	41	64552	45.773	ug/l #	49
49) 1,4-Dioxane	9.17	88	61	3.811	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	3464	1.883	ug/l	95
54) cis-1,3-Dichloropropene	9.88	75	13140	6.492	ug/l #	64
56) Ethyl methacrylate	10.52	69	456	2.942	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	2387	1.181	ug/l #	43
59) 2-Hexanone	10.74	43	41650	31.121	ug/l #	53
74) N-amyl acetate	12.00	43	1666	0.637	ug/l #	46
76) 1,2,3-Trichloropropane	12.37	75	43057	29.083	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	43057	73.855	ug/l #	8
82) 4-Chlorotoluene	12.75	91	867	0.229	ug/l #	71
87) 1,3-Dichlorobenzene	13.26	146	687	0.313	ug/l #	78
88) 1,4-Dichlorobenzene	13.34	146	841	0.375	ug/l #	1
89) n-Butylbenzene	13.59	91	1560	0.384	ug/l	91
91) 1,2-Dichlorobenzene	13.63	146	668	0.318	ug/l	74
93) 1,2,4-Trichlorobenzene	14.89	180	1149	0.897	ug/l	97
94) Hexachlorobutadiene	14.98	225	599	1.119	ug/l	92
95) Naphthalene	15.10	128	4285	1.027	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.28	180	1079	0.853	ug/l	90

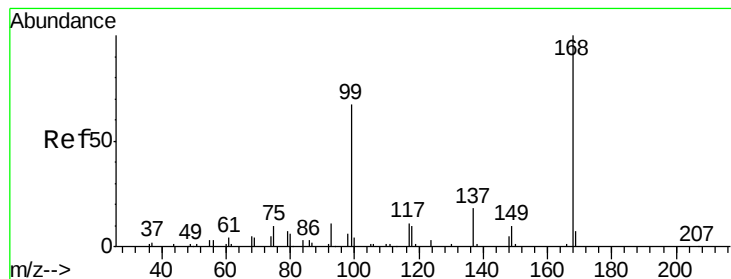
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampled :

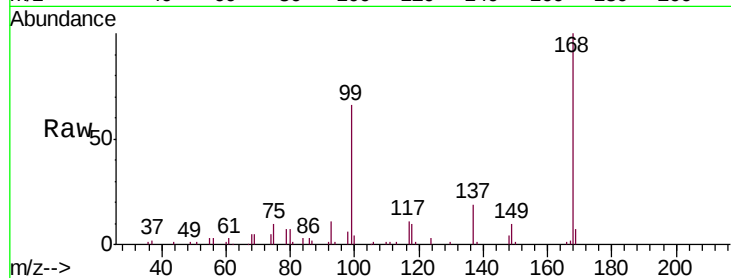
HEALTH

Tgt Ion: 168 Resp: 89705

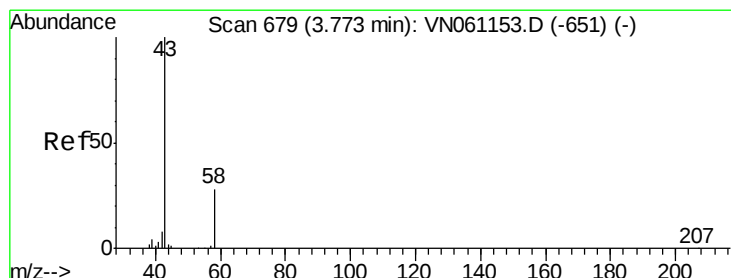
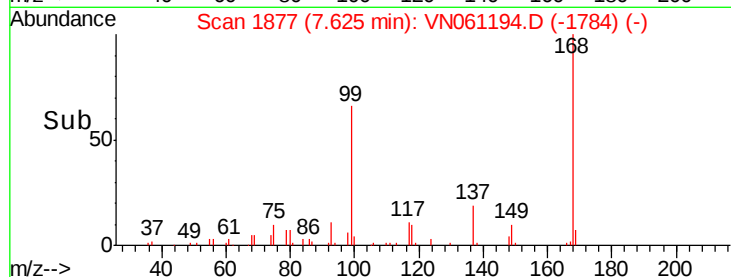
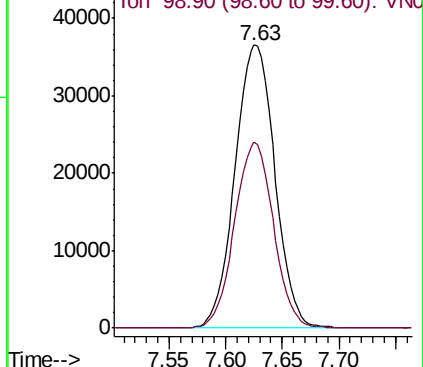
Ion Ratio Lower Upper

168 100

99 65.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): VN061194.D (-1784) (-)



#16

Acetone

Concen: 16.587 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061194.D

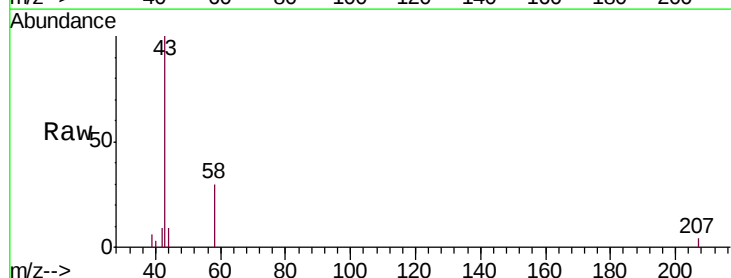
Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 11937

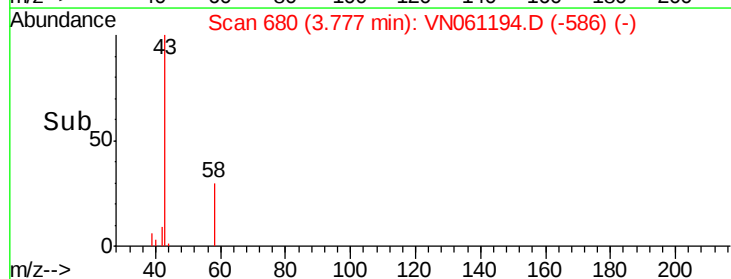
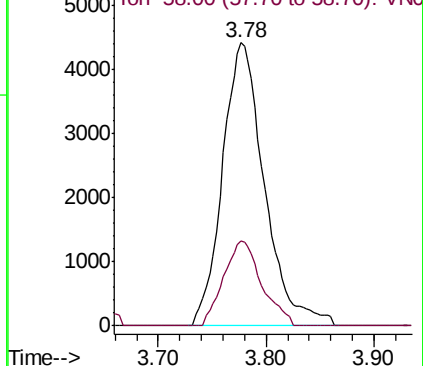
Ion Ratio Lower Upper

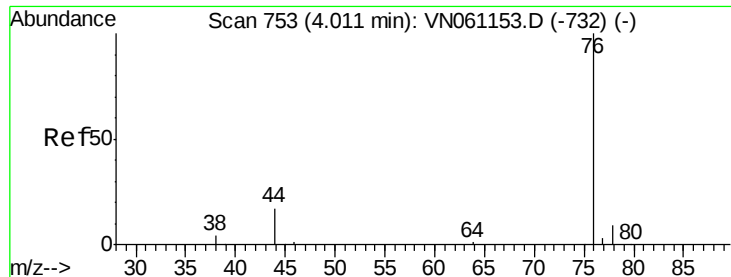
43 100

58 30.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN061194.D (-586) (-)





#17

Carbon Disulfide

Concen: 0.407 ug/l

RT: 4.00 min Scan# 751

Delta R.T. -0.01 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

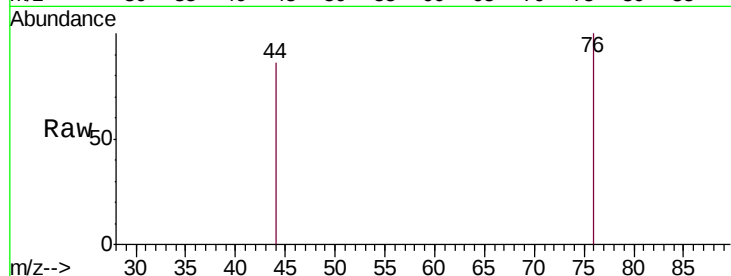
HEALTH

Tgt Ion: 76 Resp: 1063

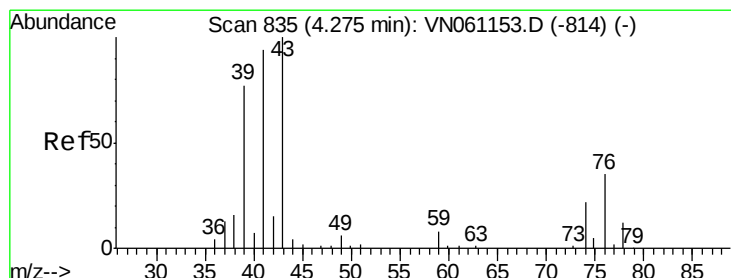
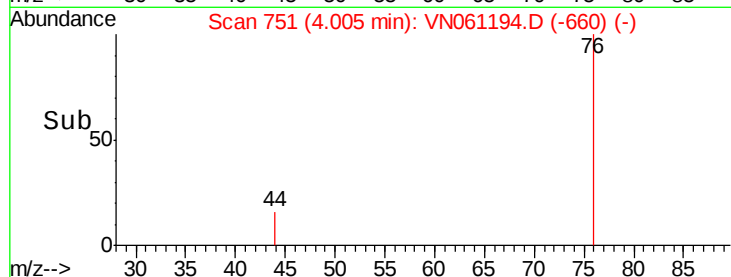
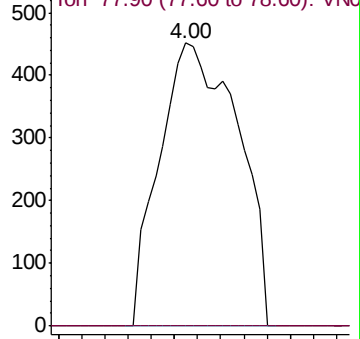
Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN061153.D (-732) (-)



#18

Methyl Acetate

Concen: 1.559 ug/l

RT: 4.28 min Scan# 837

Delta R.T. 0.01 min

Lab File: VN061194.D

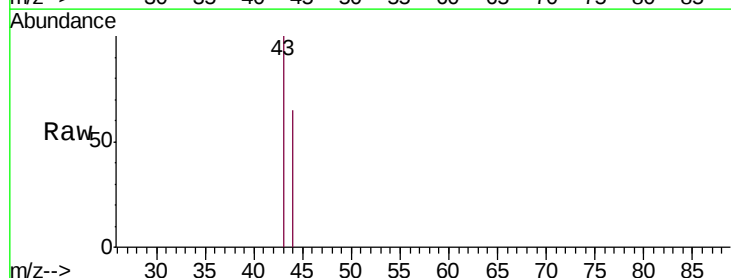
Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 1598

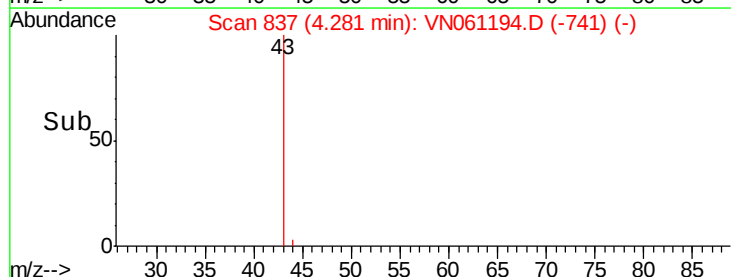
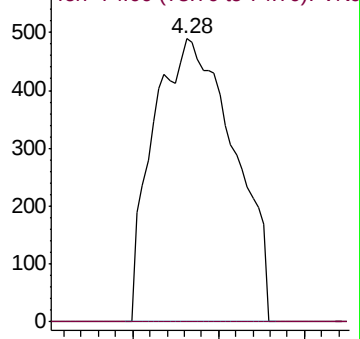
Ion Ratio Lower Upper

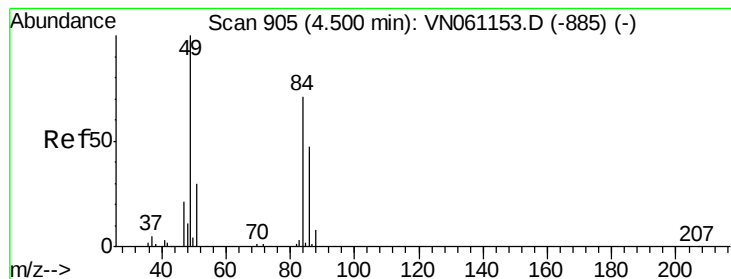
43 100

74 0.0 17.0 25.4#



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-814) (-)





#20

Methylene Chloride

Concen: 1.494 ug/l

RT: 4.51 min Scan# 907

Delta R.T. 0.01 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :
MSVOA_N
ClientSampled :
HEALTH

Tgt Ion: 84 Resp: 1654

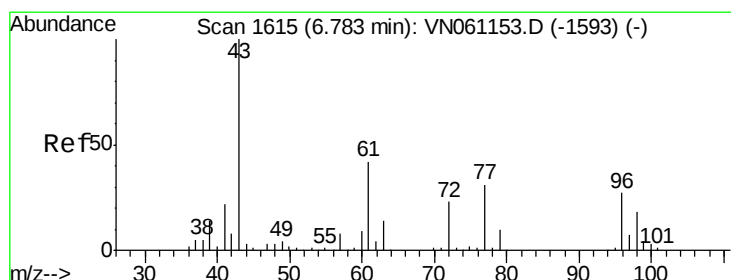
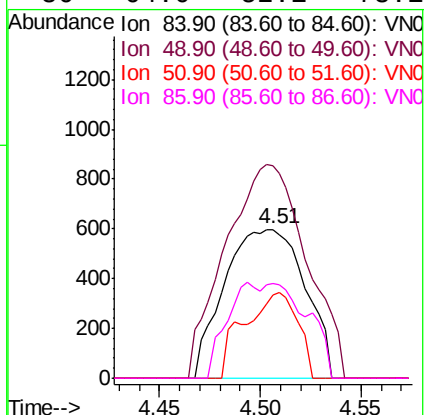
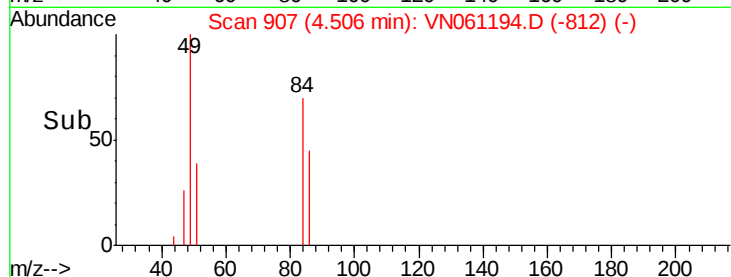
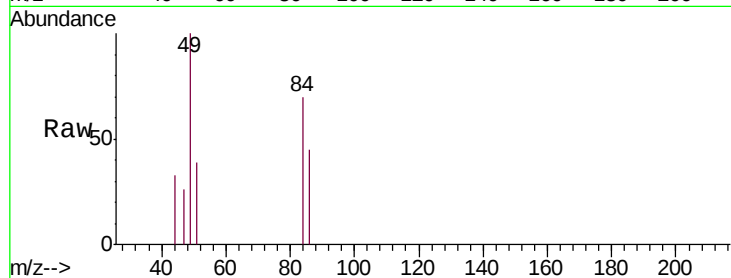
Ion Ratio Lower Upper

84 100

49 142.9 112.0 168.0

51 55.6 33.6 50.4#

86 64.0 52.1 78.1



#25

2-Butanone

Concen: 1.289 ug/l

RT: 6.79 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VN061194.D

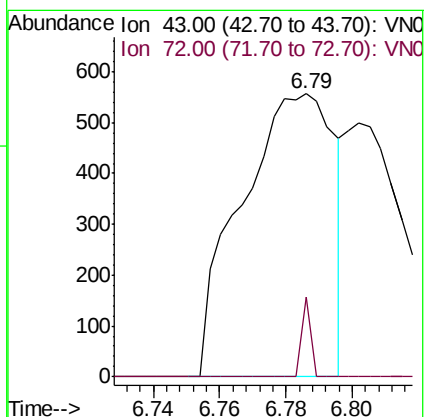
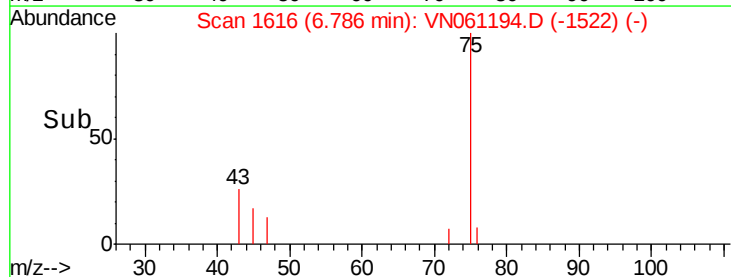
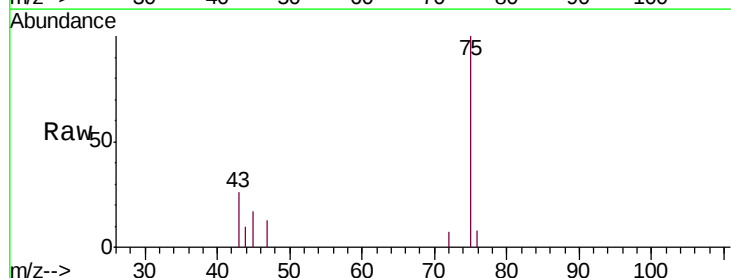
Acq: 29 Apr 2020 16:10

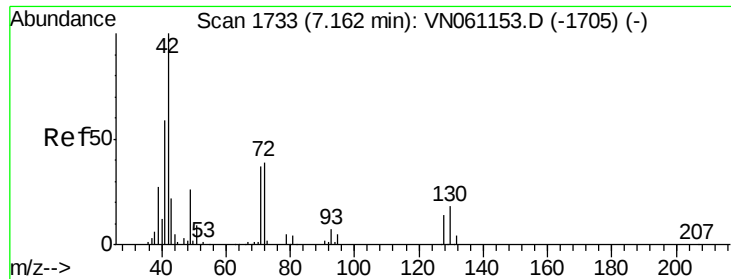
Tgt Ion: 43 Resp: 1083

Ion Ratio Lower Upper

43 100

72 28.4 18.2 27.4#





#29

Tetrahydrofuran

Concen: 0.753 ug/l

RT: 7.17 min Scan# 1734

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

HEALTH

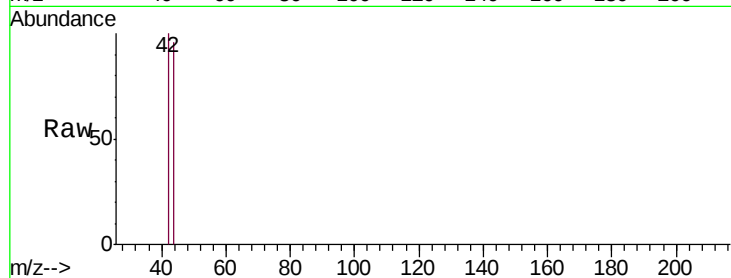
Tgt Ion: 42 Resp: 426

Ion Ratio Lower Upper

42 100

72 0.0 31.4 47.0#

71 0.0 29.5 44.3#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

7.17

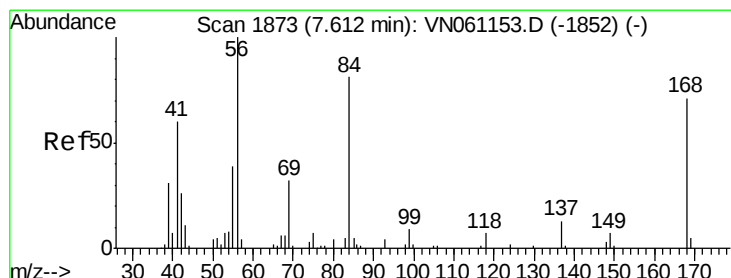
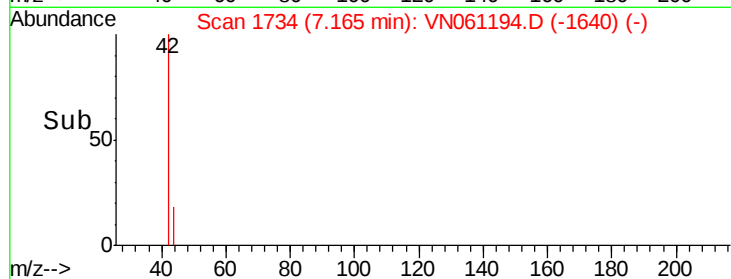
200

100

0

7.14 7.16 7.18 7.20

Time-->



#31

Cyclohexane

Concen: 1.185 ug/l

RT: 7.62 min Scan# 1875

Delta R.T. 0.01 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

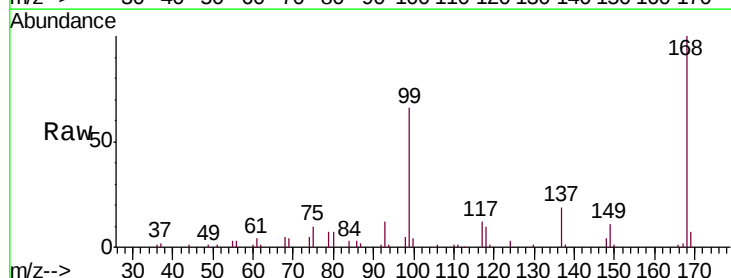
Tgt Ion: 56 Resp: 2446

Ion Ratio Lower Upper

56 100

69 141.3 25.7 38.5#

84 104.4 64.6 97.0#



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

2000

1500

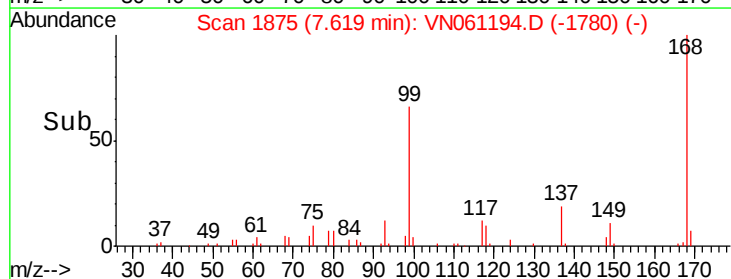
1000

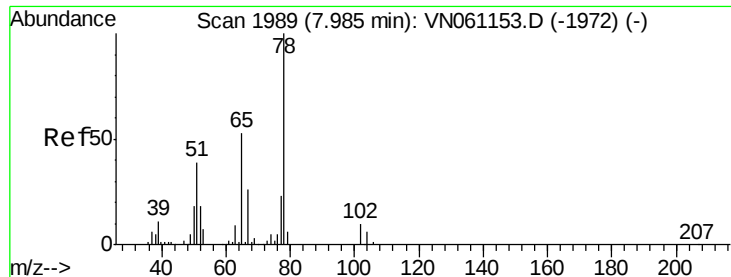
500

0

7.60 7.65

Time-->

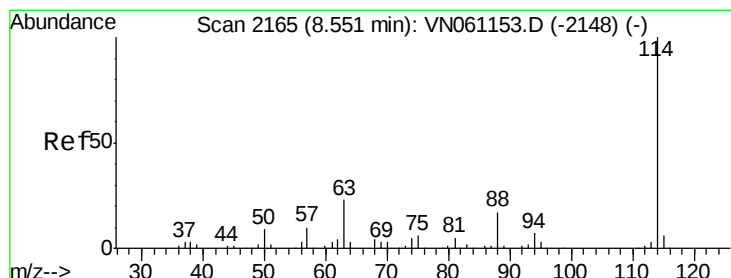
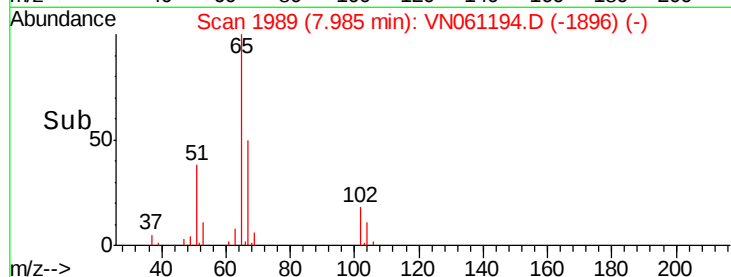
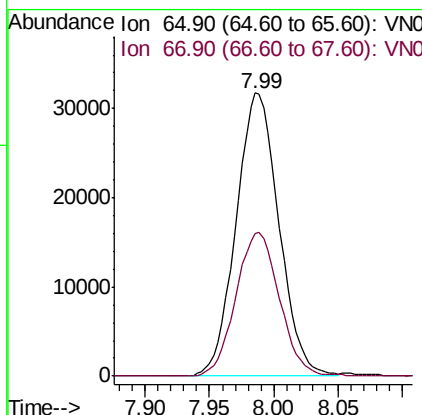
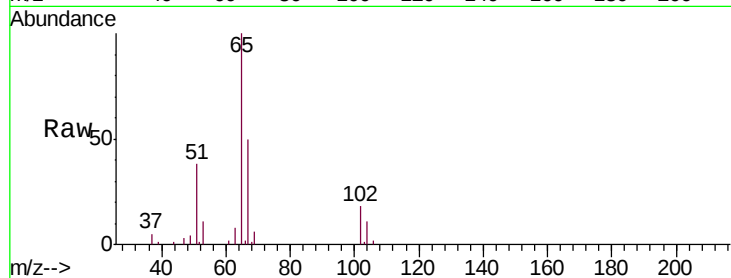




#33
 1,2-Dichloroethane-d4
 Concen: 51.602 ug/l
 RT: 7.99 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

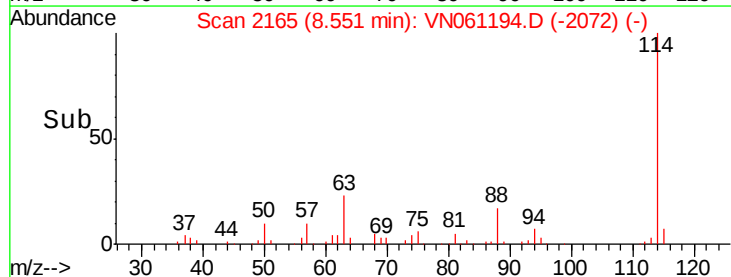
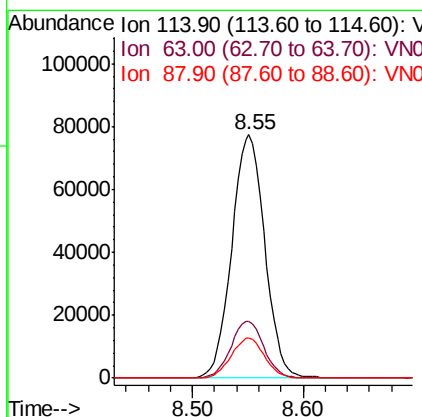
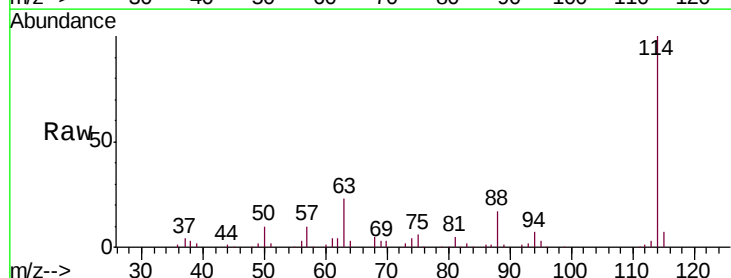
Instrument :
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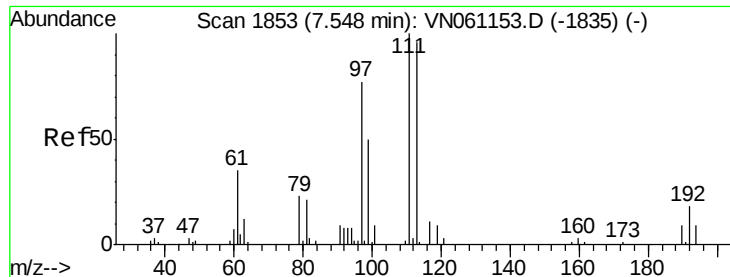
Tgt Ion: 65 Resp: 73244
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 114 Resp: 160460
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.6
 88 16.7 0.0 33.4

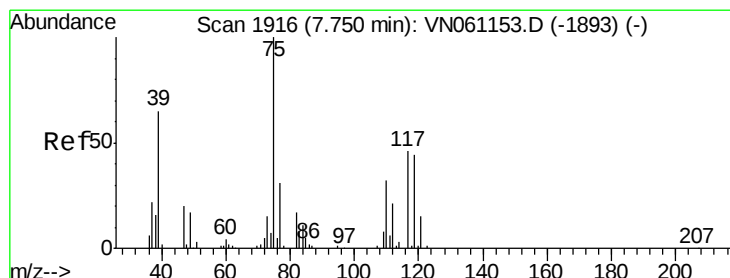
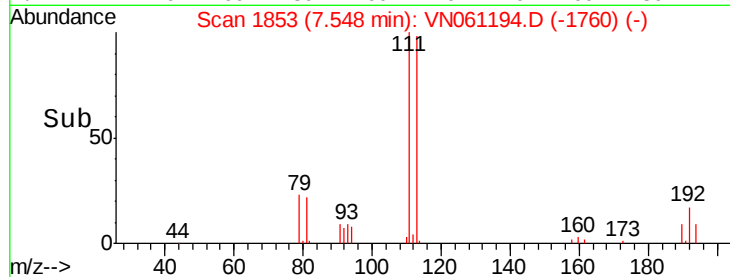
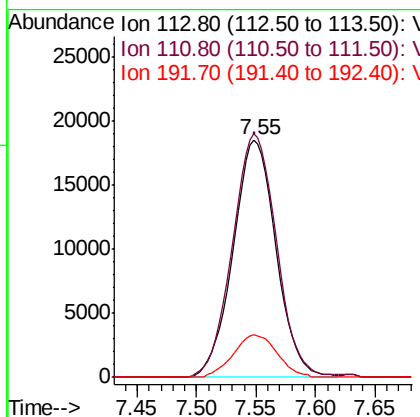
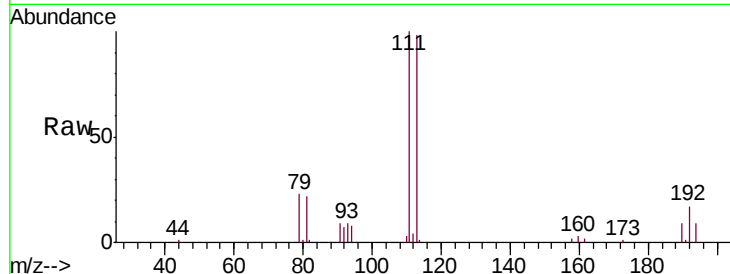




#35
 Dibromofluoromethane
 Concen: 48.802 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

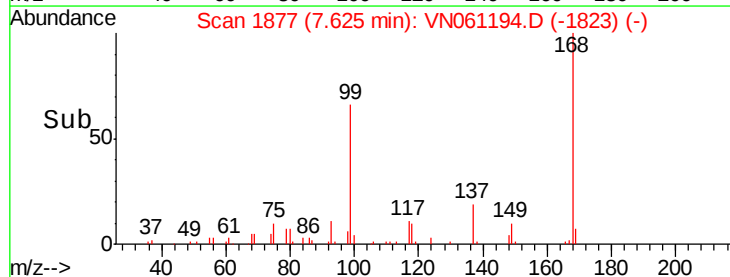
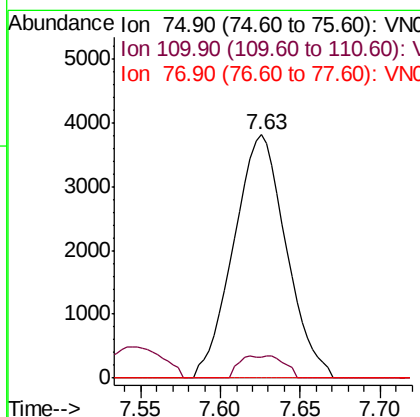
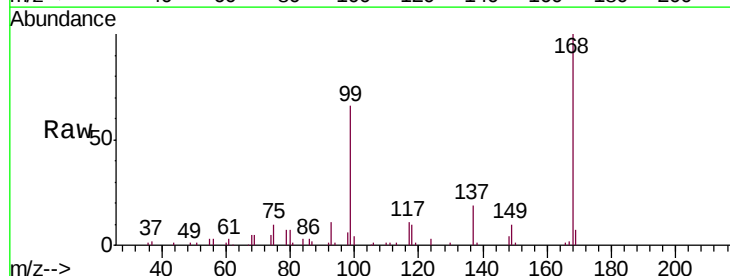
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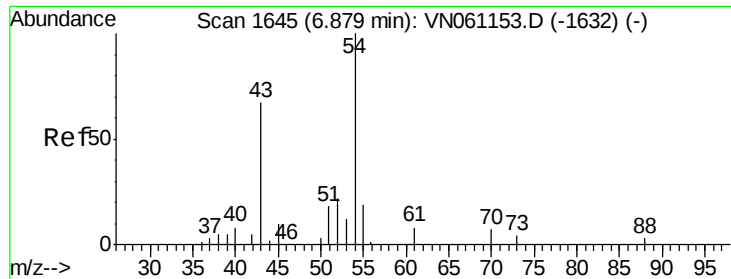
Tgt Ion: 113 Resp: 46305
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.9 124.3
 192 18.3 14.7 22.1



#36
 1,1-Dichloropropene
 Concen: 5.328 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. -0.13 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 75 Resp: 8558
 Ion Ratio Lower Upper
 75 100
 110 4.0 16.0 48.0#
 77 0.0 24.6 37.0#

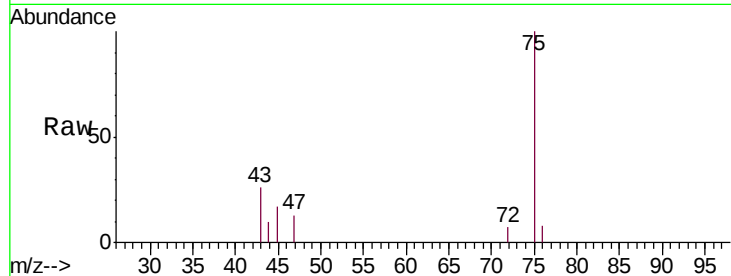




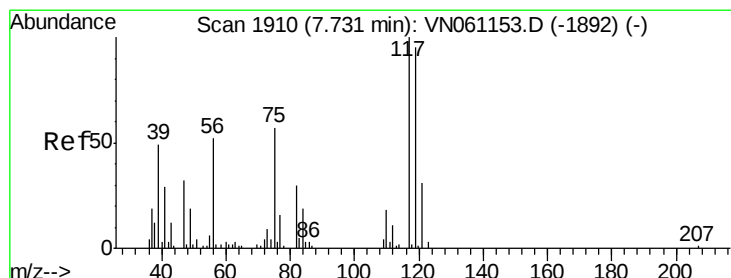
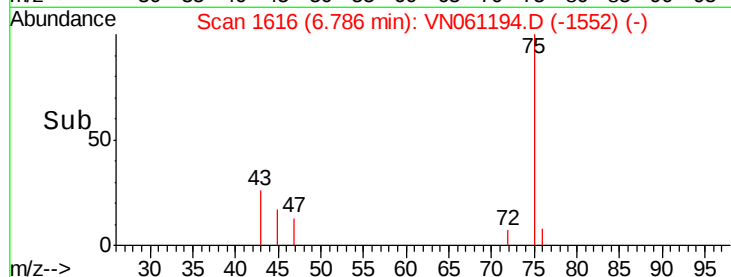
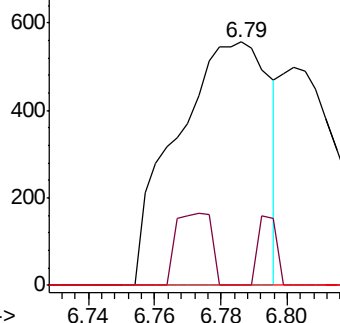
#37
Ethyl Acetate
Concen: 0.575 ug/l
RT: 6.79 min Scan# 1616
Delta R.T. -0.09 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
HEALTH

Tgt Ion: 43 Resp: 1083
Ion Ratio Lower Upper
43 100
61 5.5 10.2 15.2#
70 0.0 7.2 10.8#

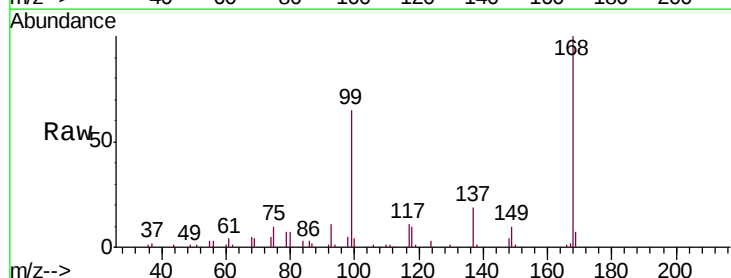


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

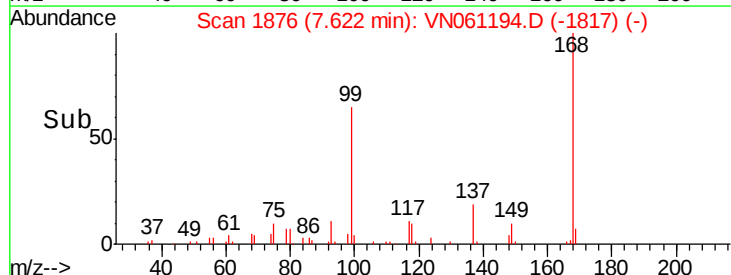
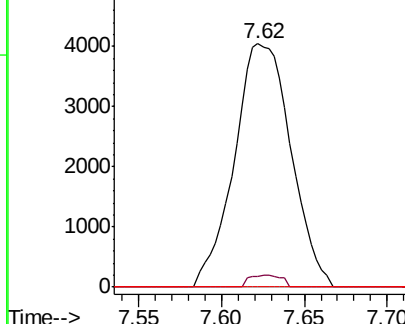


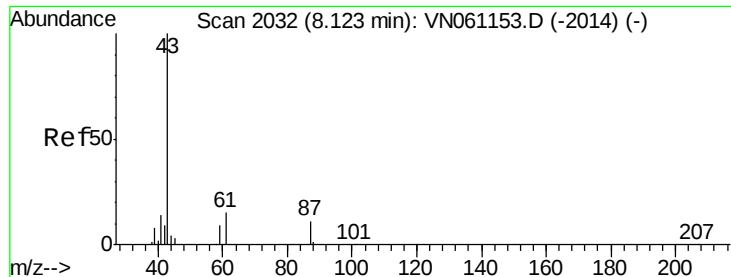
#38
Carbon Tetrachloride
Concen: 8.552 ug/l
RT: 7.62 min Scan# 1876
Delta R.T. -0.11 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Tgt Ion: 117 Resp: 9622
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.6#
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 11.806 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

HEALTH

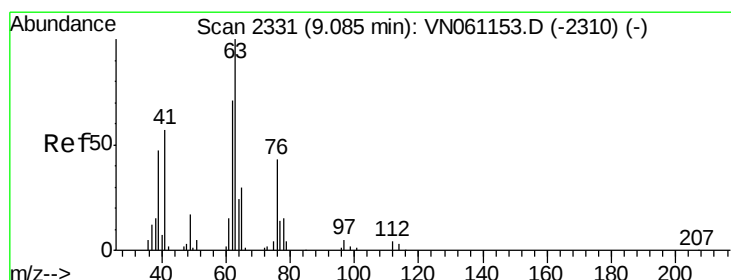
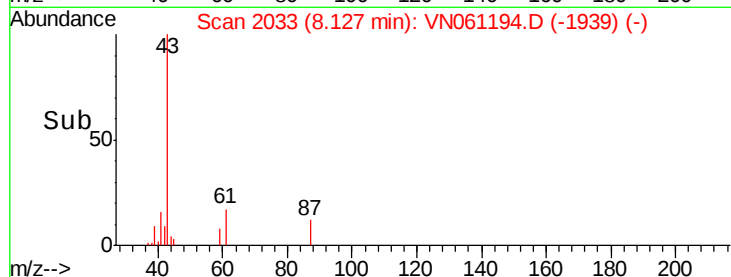
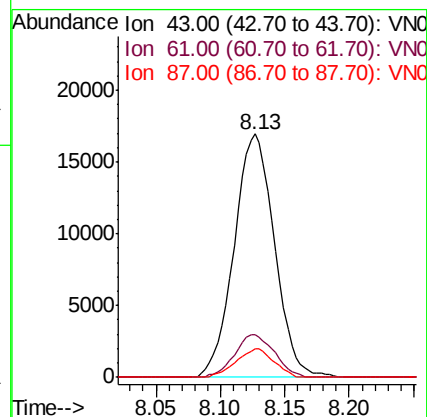
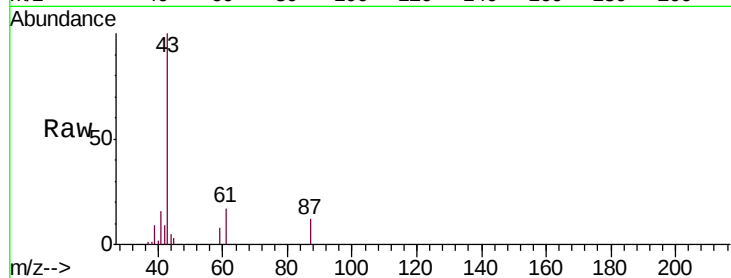
Tgt Ion: 43 Resp: 36895

Ion Ratio Lower Upper

43 100

61 17.2 19.5 29.3#

87 10.9 8.9 13.3



#45

1,2-Dichloropropane

Concen: 0.476 ug/l

RT: 9.24 min Scan# 2378

Delta R.T. 0.15 min

Lab File: VN061194.D

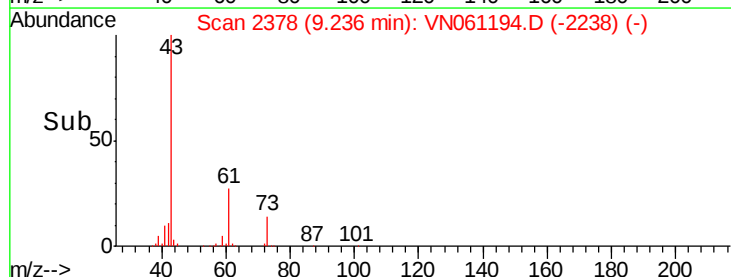
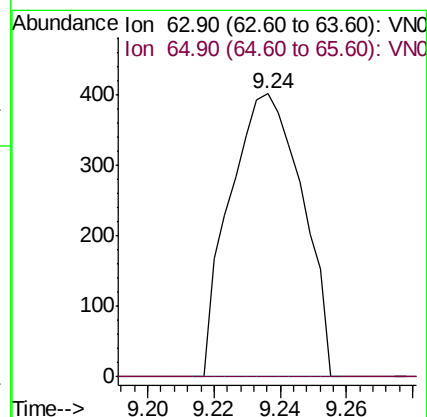
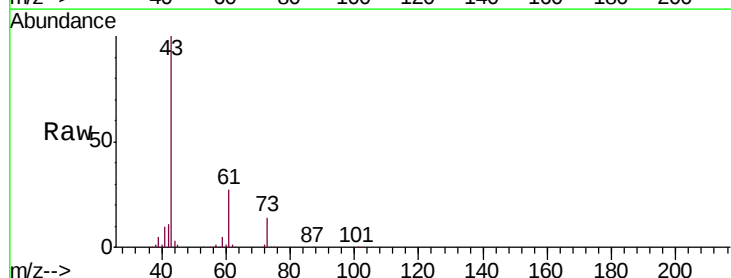
Acq: 29 Apr 2020 16:10

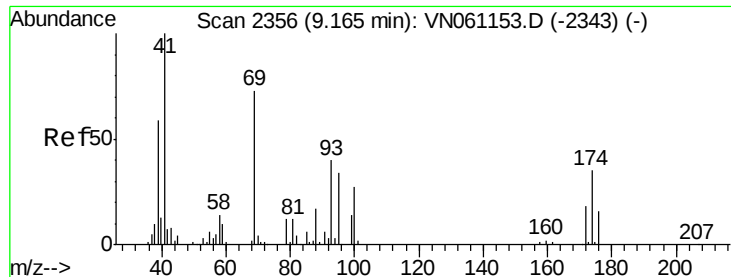
Tgt Ion: 63 Resp: 609

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#

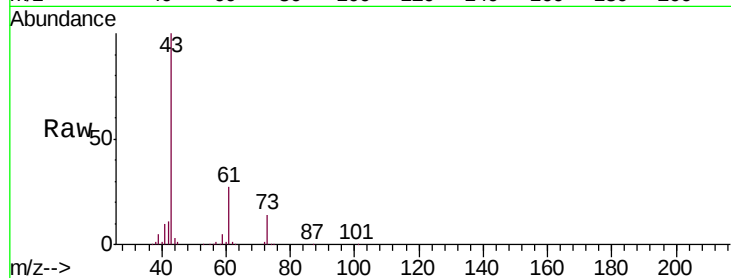




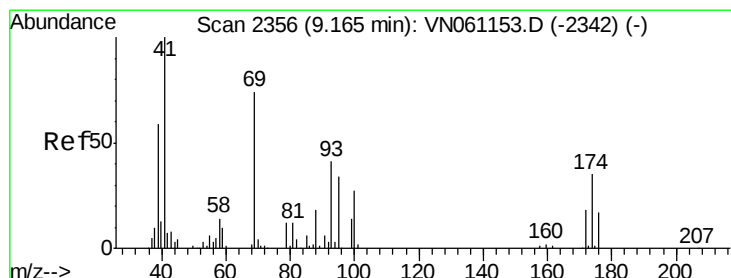
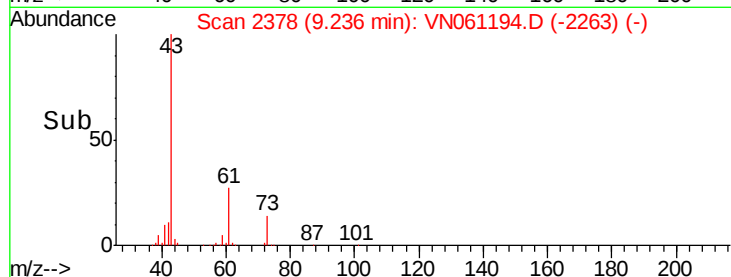
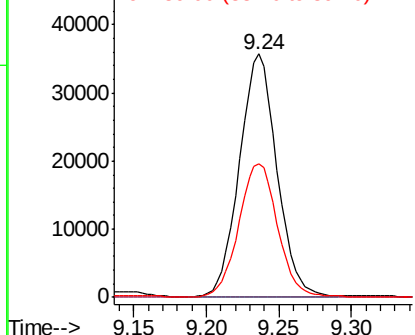
#48
Methyl methacrylate
Concen: 45.773 ug/l
RT: 9.24 min Scan# 2378
Delta R.T. 0.07 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Instrument :
MSVOA_N
ClientSampled :
HEALTH

Tgt Ion: 41 Resp: 64552
Ion Ratio Lower Upper
41 100
69 0.0 60.3 90.5#
39 56.9 47.4 71.0

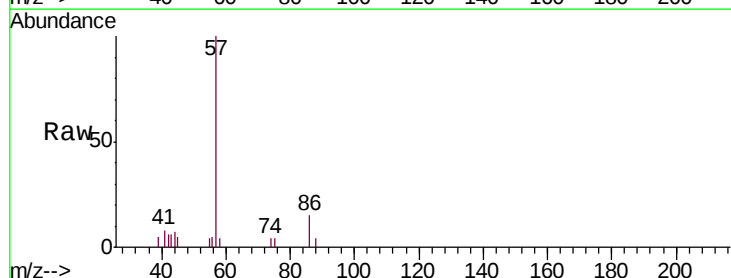


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

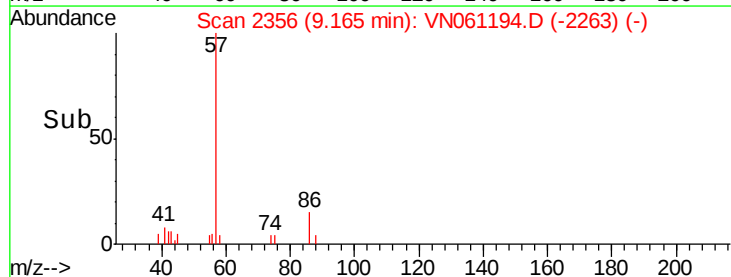
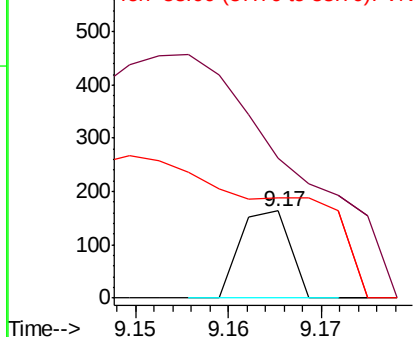


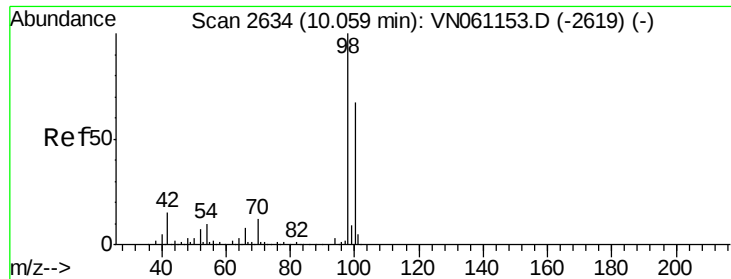
#49
1,4-Dioxane
Concen: 3.811 ug/l
RT: 9.17 min Scan# 2356
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 35.3 52.9#
58 837.7 61.5 92.3#



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

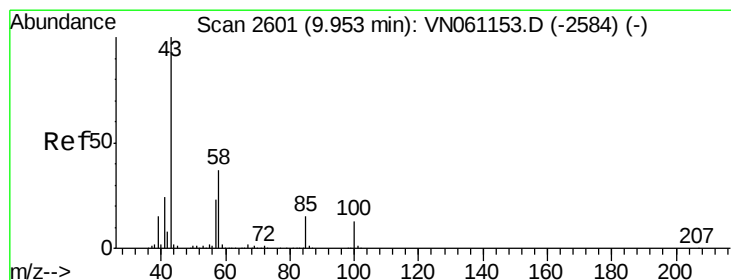
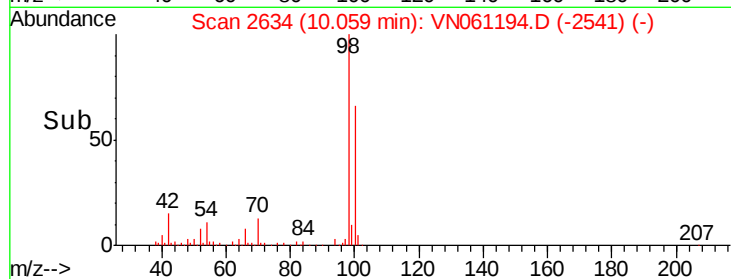
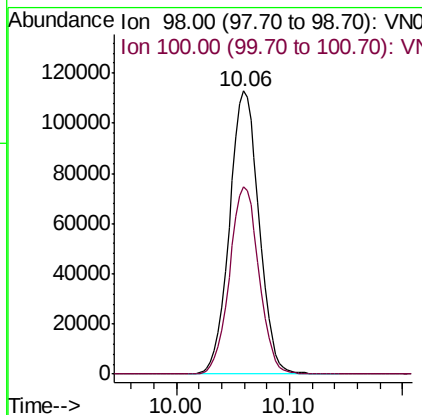
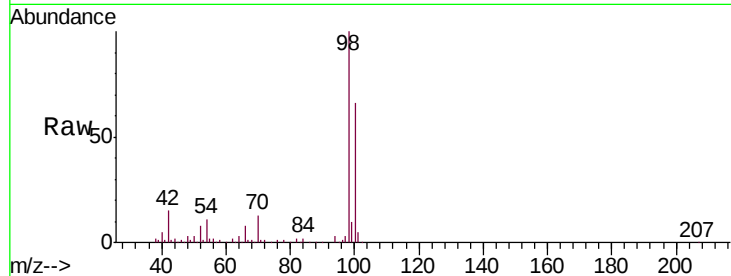




#50
Toluene-d8
Concen: 53.006 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

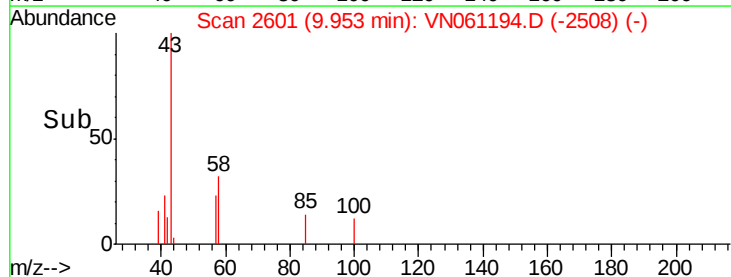
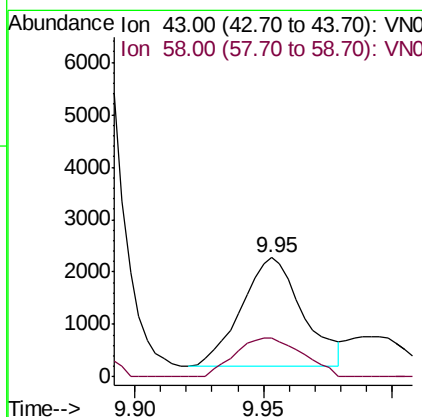
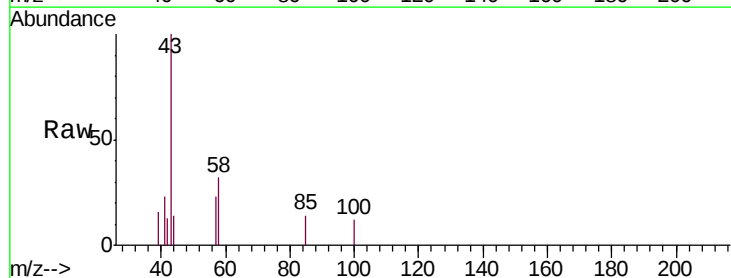
Instrument :
MSVOA_N
ClientSampled :
HEALTH

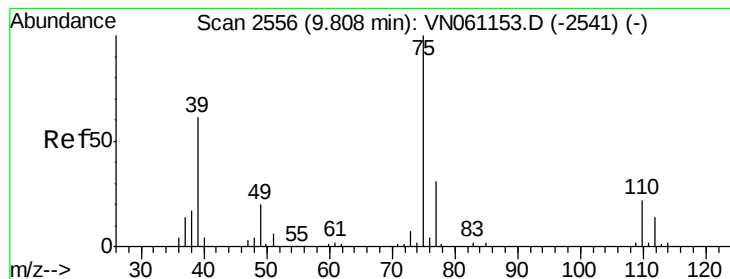
Tgt Ion: 98 Resp: 205024
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 1.883 ug/l
RT: 9.95 min Scan# 2601
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 3464
Ion Ratio Lower Upper
43 100
58 39.1 29.1 43.7



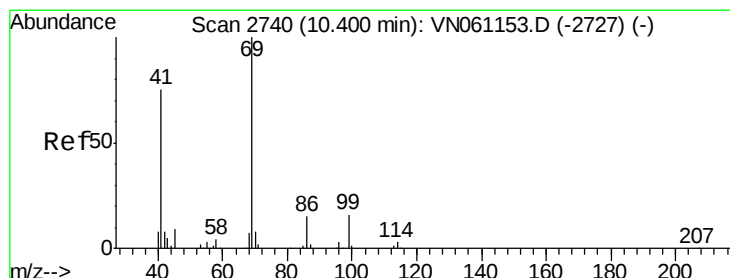
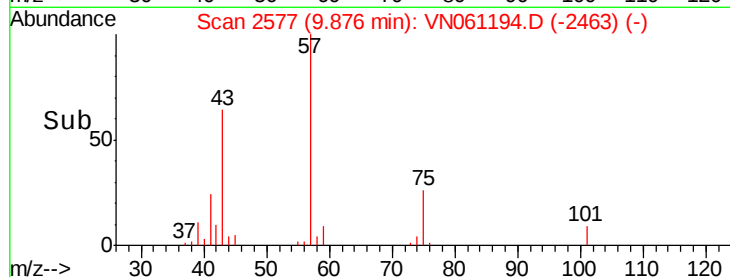
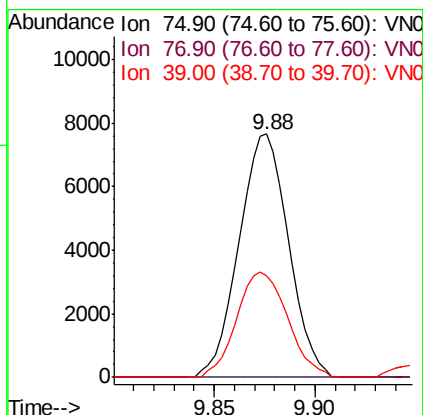
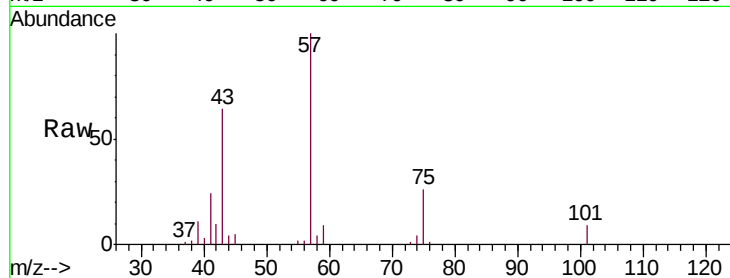


#54

cis-1,3-Dichloropropene
 Concen: 6.492 ug/l
 RT: 9.88 min Scan# 2577
 Delta R.T. 0.07 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Instrument :
 MSVOA_N
 ClientSampled :
 HEALTH

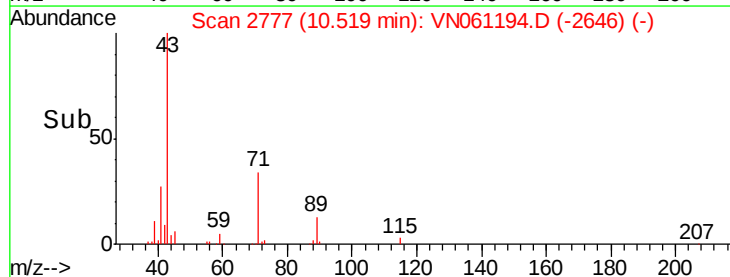
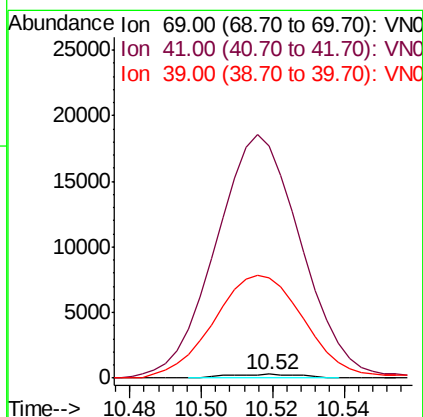
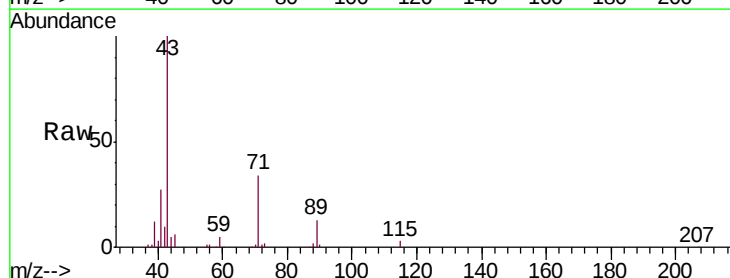
Tgt Ion: 75 Resp: 13140
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#
 39 41.9 48.7 73.1#

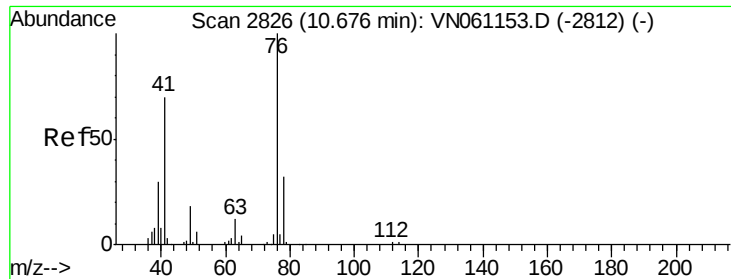


#56

Ethyl methacrylate
 Concen: 2.942 ug/l
 RT: 10.52 min Scan# 2777
 Delta R.T. 0.12 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 69 Resp: 456
 Ion Ratio Lower Upper
 69 100
 41 6823.7 60.3 90.5#
 39 3051.5 35.9 53.9#

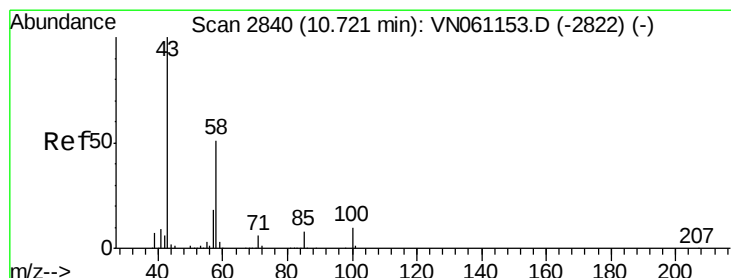
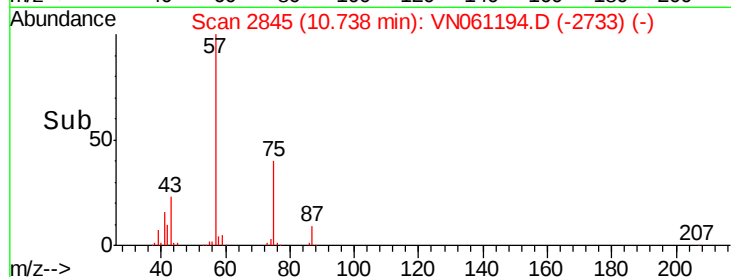
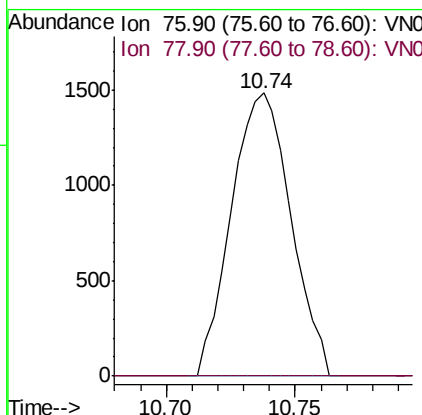
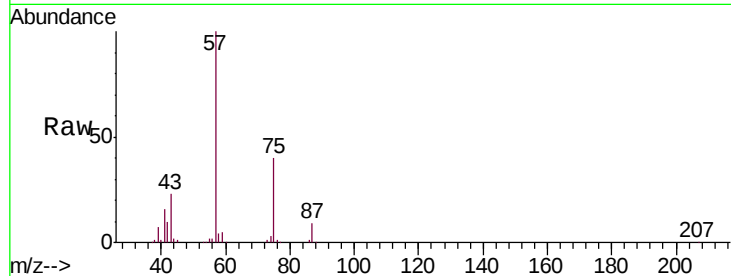




#57
 1,3-Dichloropropane
 Concen: 1.181 ug/l
 RT: 10.74 min Scan# 2845
 Delta R.T. 0.06 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

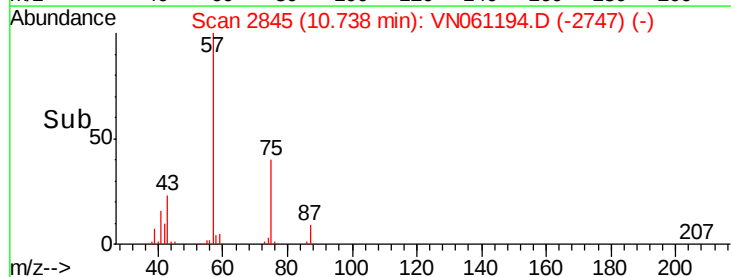
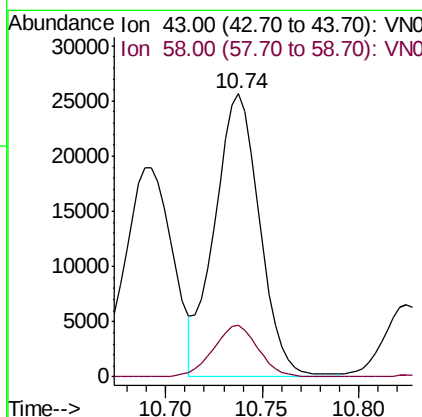
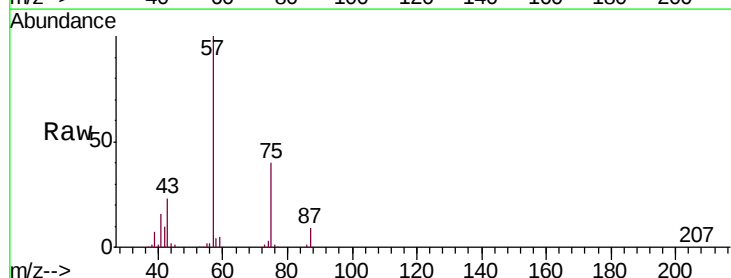
Instrument :
 MSVOA_N
 ClientSampleId :
 HEALTH

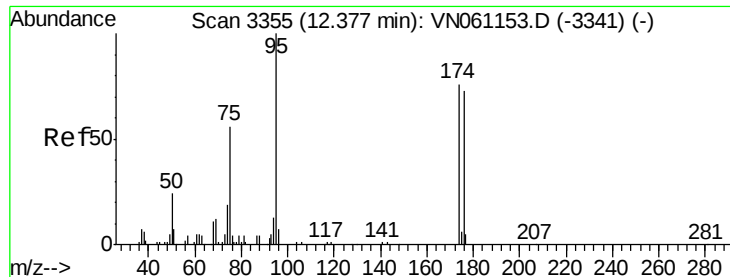
Tgt Ion: 76 Resp: 2387
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 31.121 ug/l
 RT: 10.74 min Scan# 2845
 Delta R.T. 0.02 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 41650
 Ion Ratio Lower Upper
 43 100
 58 18.1 25.4 76.4#

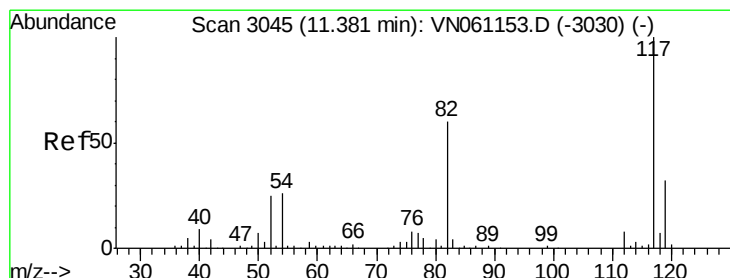
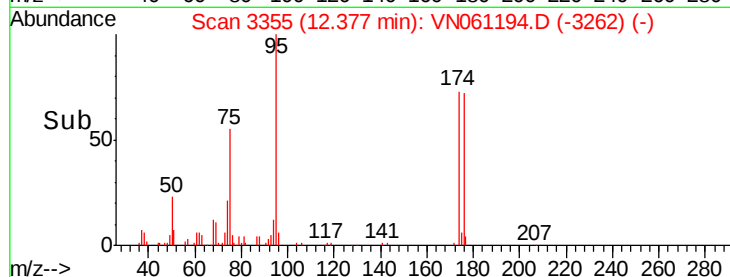
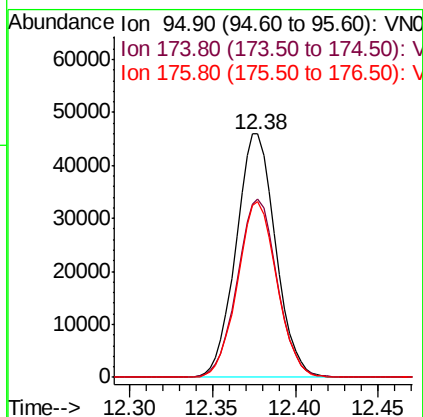
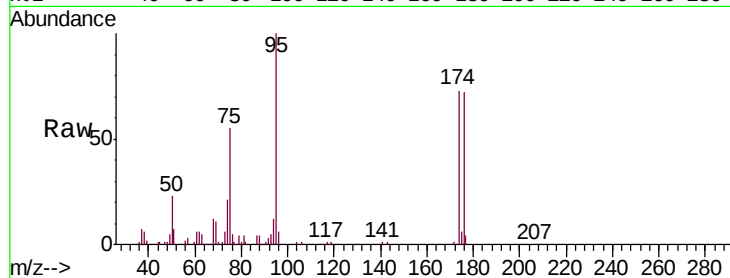




#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

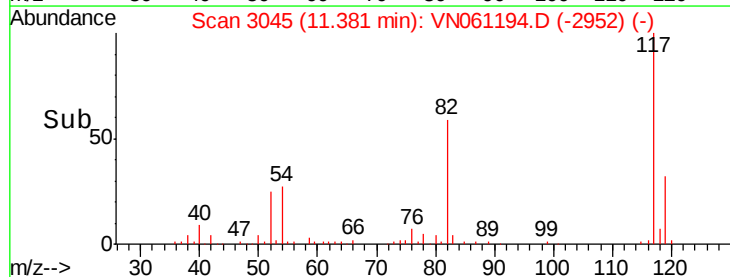
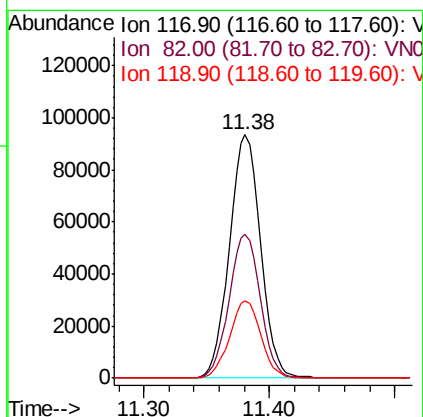
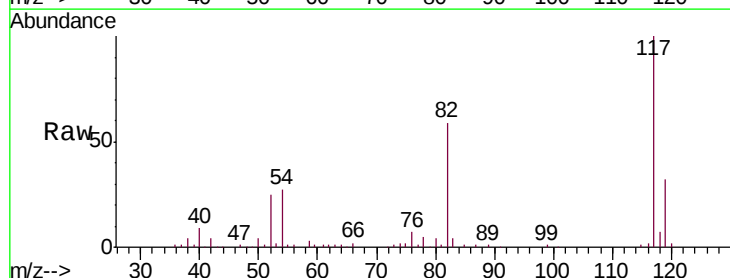
Instrument :
MSVOA_N
ClientSampleId :
HEALTH

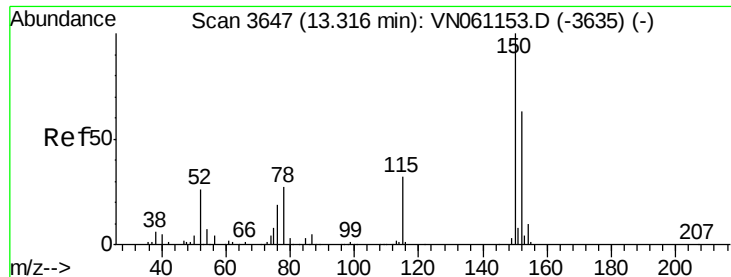
Tgt Ion: 95 Resp: 76294
Ion Ratio Lower Upper
95 100
174 73.8 0.0 149.4
176 71.8 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061194.D
Acq: 29 Apr 2020 16:10

Tgt Ion: 117 Resp: 161167
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.8
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3647

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

HEALTH

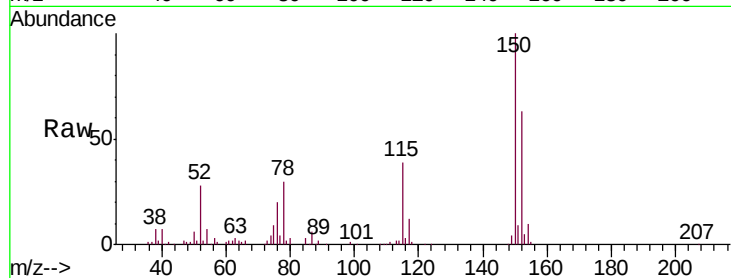
Tgt Ion:152 Resp: 70224

Ion Ratio Lower Upper

152 100

115 61.9 31.0 93.0

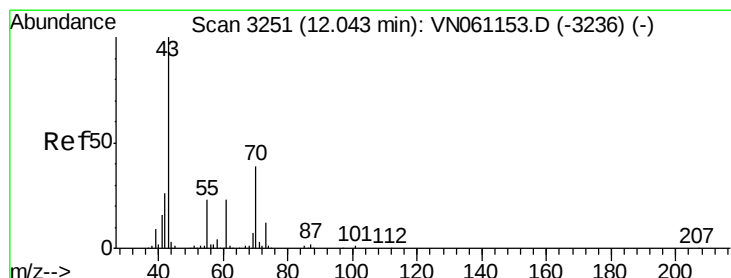
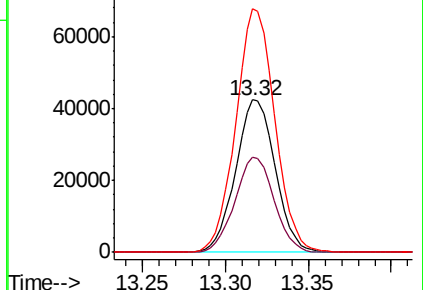
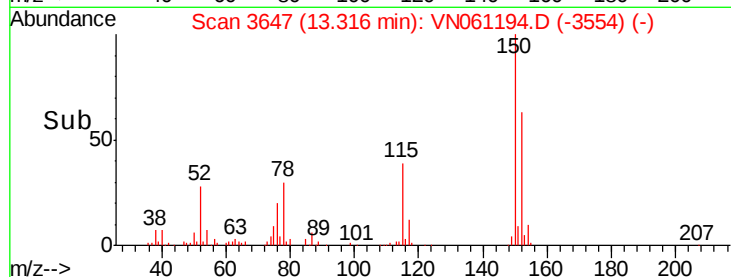
150 157.8 0.0 351.8



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-ethyl acetate

Concen: 0.637 ug/l

RT: 12.00 min Scan# 3238

Delta R.T. -0.04 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Tgt Ion: 43 Resp: 1666

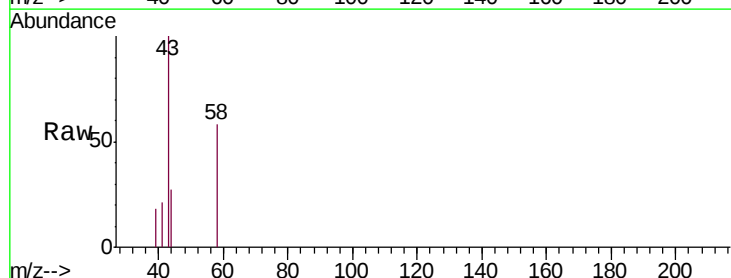
Ion Ratio Lower Upper

43 100

70 0.0 30.6 46.0#

55 0.0 18.5 27.7#

61 0.0 17.9 26.9#

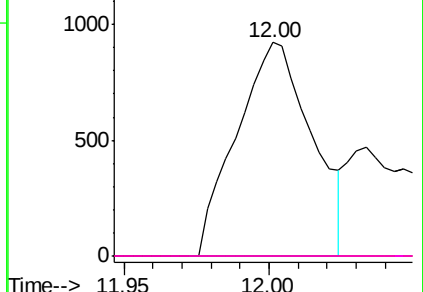
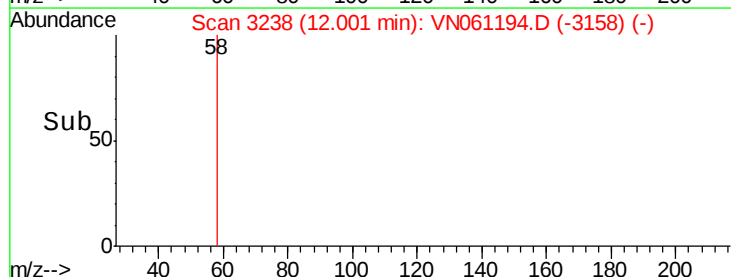


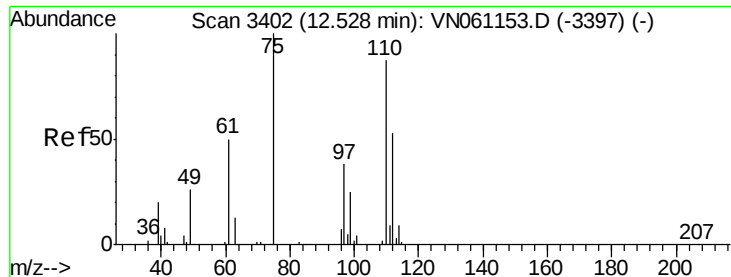
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

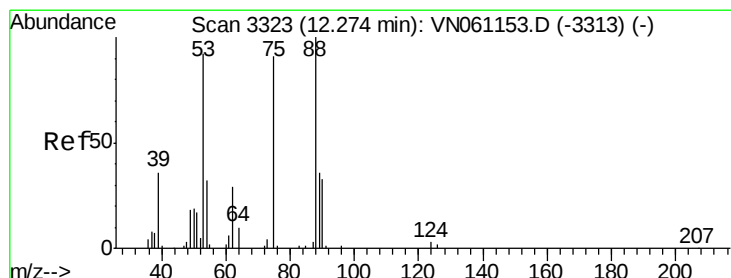
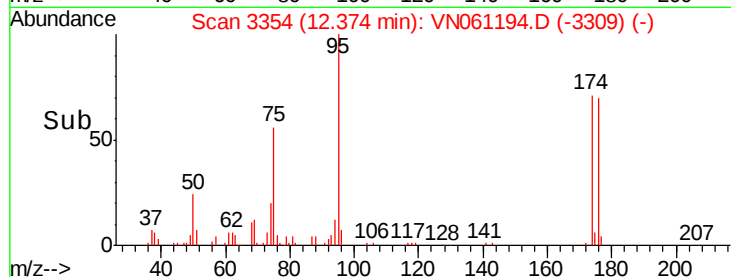
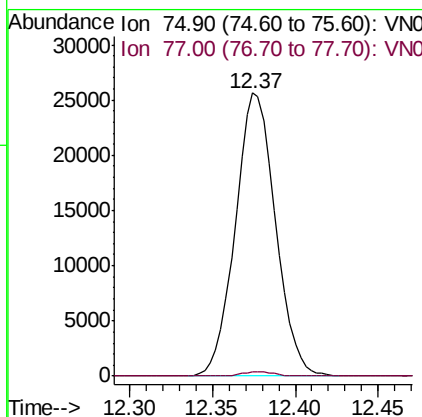
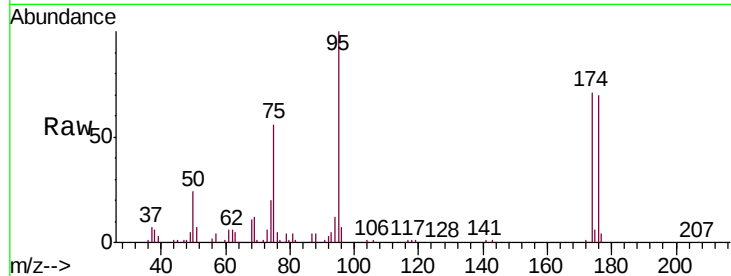




#76
 1,2,3-Trichloropropane
 Concen: 29.083 ug/l
 RT: 12.37 min Scan# 3354
 Delta R.T. -0.15 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

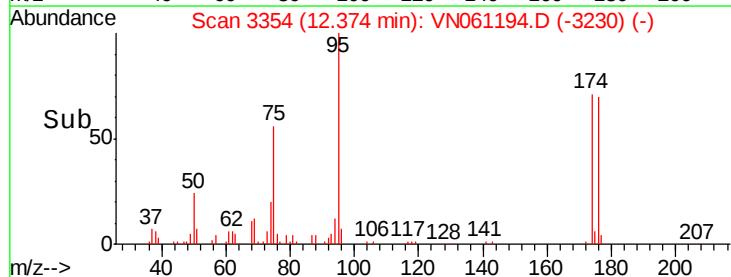
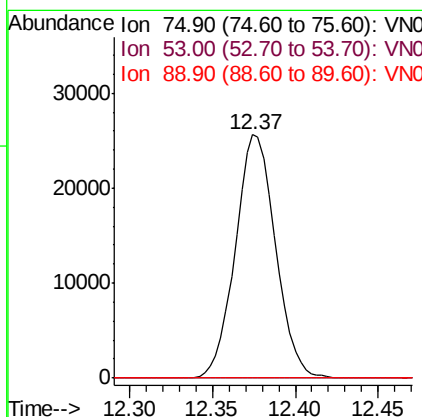
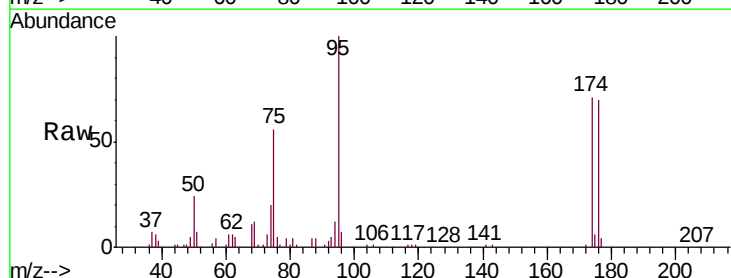
Instrument :
 MSVOA_N
 ClientSampleId :
 HEALTH

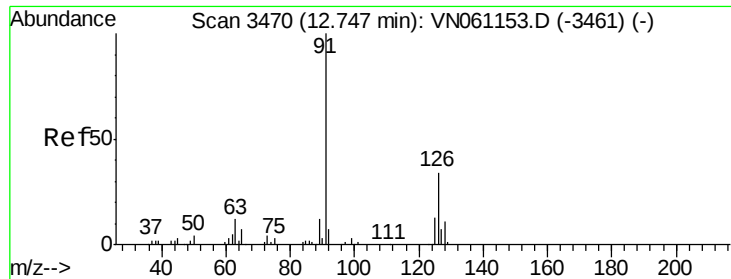
Tgt Ion: 75 Resp: 43057
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.855 ug/l
 RT: 12.37 min Scan# 3354
 Delta R.T. 0.10 min
 Lab File: VN061194.D
 Acq: 29 Apr 2020 16:10

Tgt Ion: 75 Resp: 43057
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.1 126.1#
 89 0.0 35.2 52.8#





#82

4-Chlorotoluene

Concen: 0.229 ug/l

RT: 12.75 min Scan# 3470

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampled :

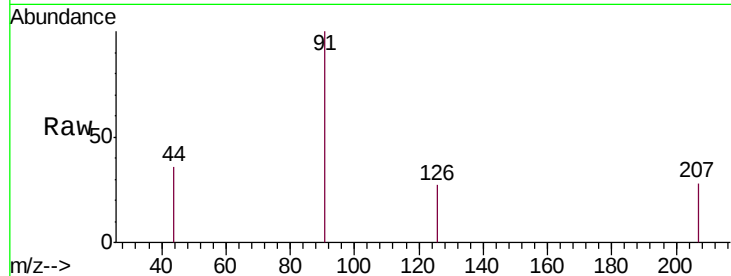
HEALTH

Tgt Ion: 91 Resp: 867

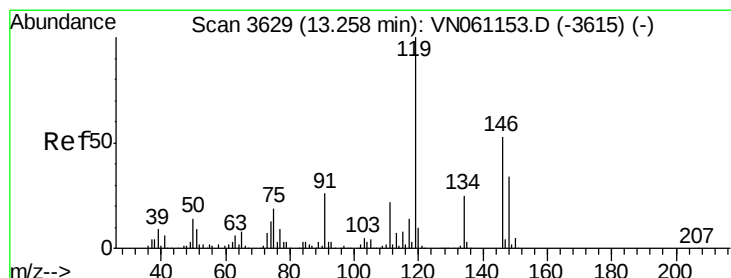
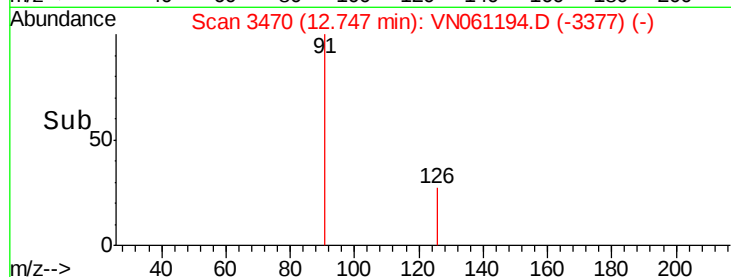
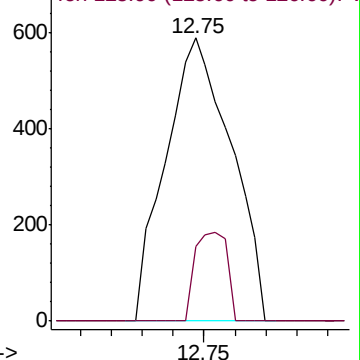
Ion Ratio Lower Upper

91 100

126 15.3 15.7 47.1#



Abundance Ion 91.00 (90.70 to 91.70): VN061153.D (-3461) (-)



#87

1,3-Dichlorobenzene

Concen: 0.313 ug/l

RT: 13.26 min Scan# 3629

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

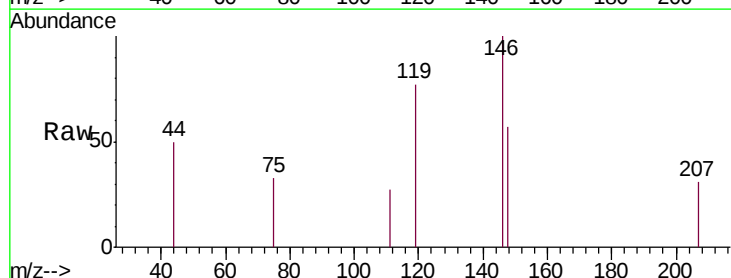
Tgt Ion: 146 Resp: 687

Ion Ratio Lower Upper

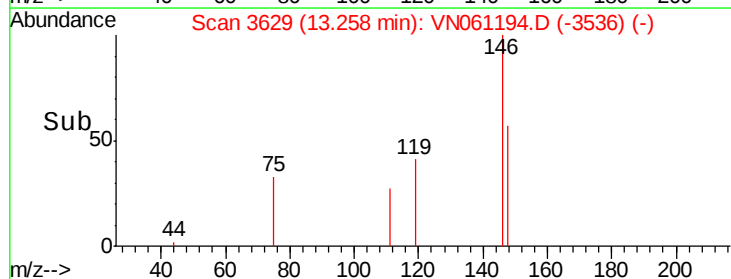
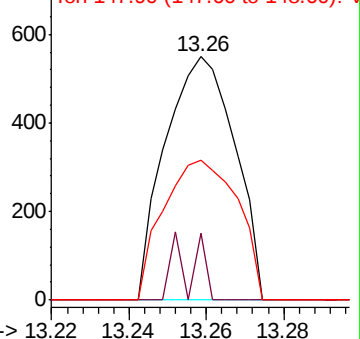
146 100

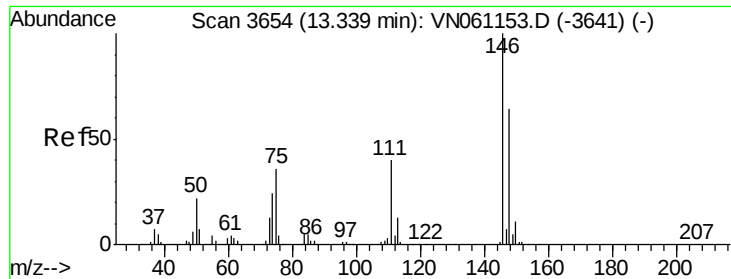
111 8.6 20.7 62.1#

148 61.4 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): VN061153.D (-3615) (-)





#88

1,4-Dichlorobenzene

Concen: 0.375 ug/l

RT: 13.34 min Scan# 3653

Delta R.T. -0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampled :

HEALTH

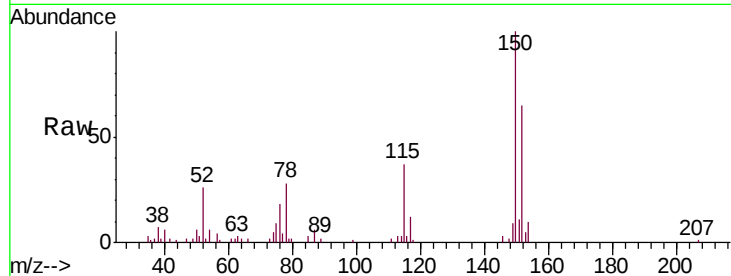
Tgt Ion:146 Resp: 841

Ion Ratio Lower Upper

146 100

111 159.8 20.4 61.3#

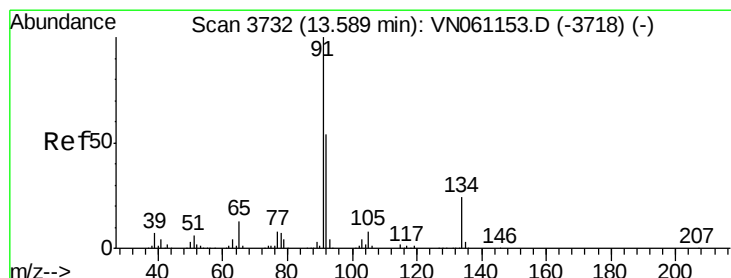
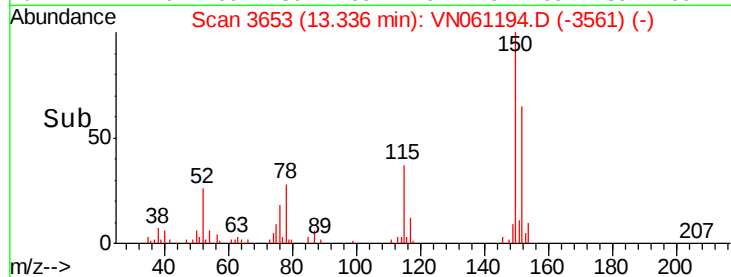
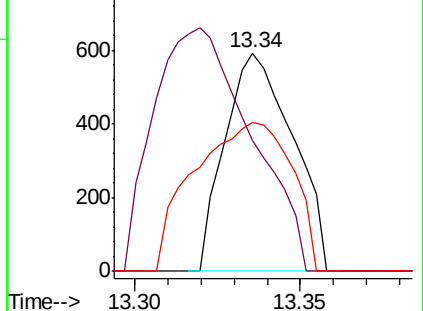
148 98.7 31.9 95.7#



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



#89

n-Butylbenzene

Concen: 0.384 ug/l

RT: 13.59 min Scan# 3732

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

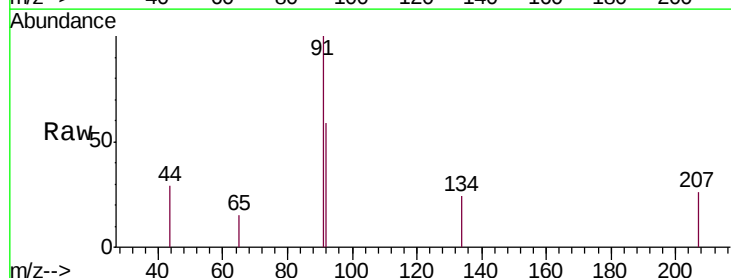
Tgt Ion: 91 Resp: 1560

Ion Ratio Lower Upper

91 100

92 49.0 26.8 80.3

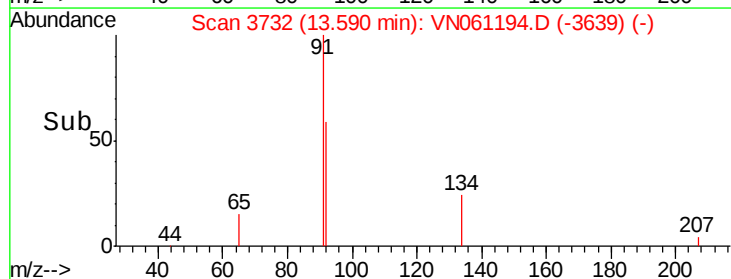
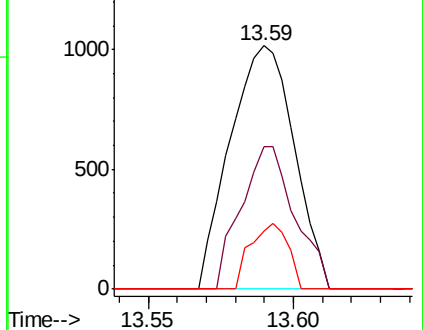
134 15.9 11.9 35.5

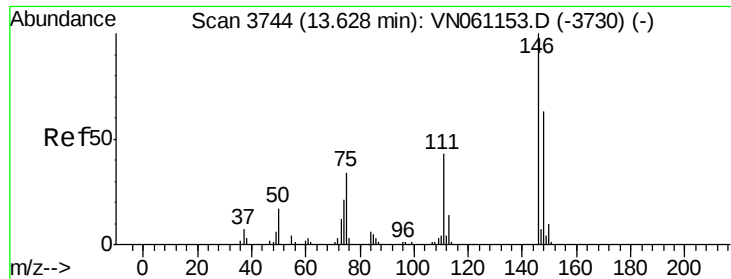


Abundance Ion 91.00 (90.70 to 91.70): VN

Ion 92.00 (91.70 to 92.70): VN

Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: 0.318 ug/l

RT: 13.63 min Scan# 3744

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampled :

HEALTH

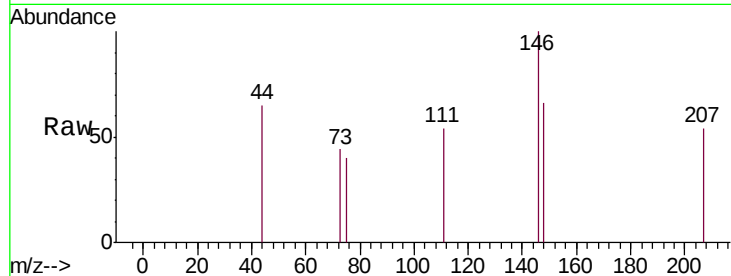
Tgt Ion:146 Resp: 668

Ion Ratio Lower Upper

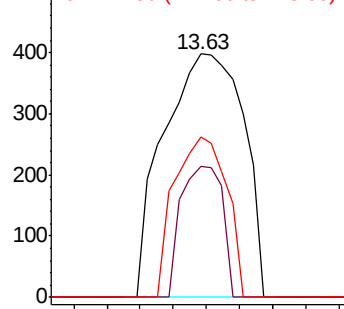
146 100

111 27.8 21.8 65.3

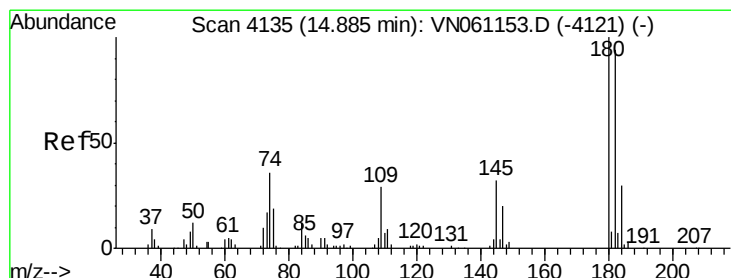
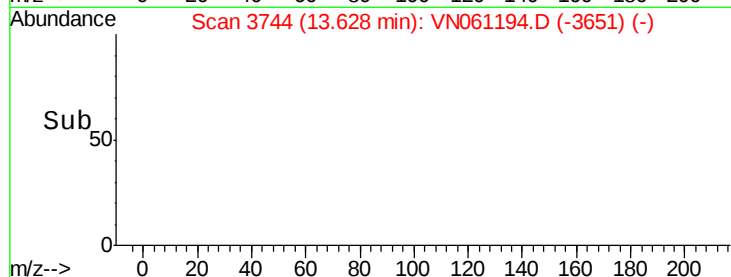
148 42.8 31.6 95.0



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



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.897 ug/l

RT: 14.89 min Scan# 4135

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

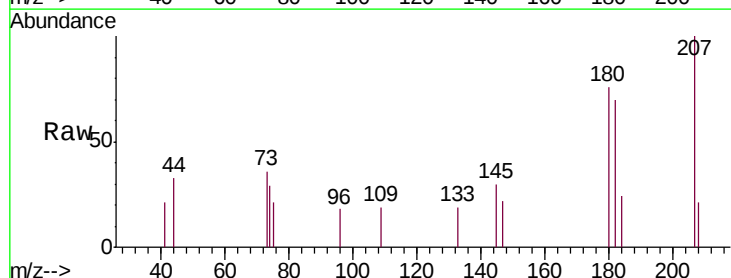
Tgt Ion:180 Resp: 1149

Ion Ratio Lower Upper

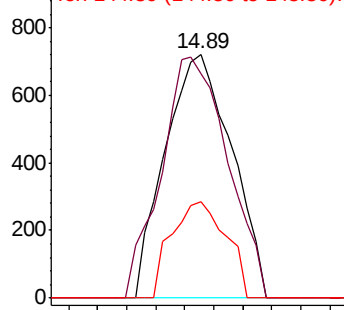
180 100

182 98.8 47.3 141.9

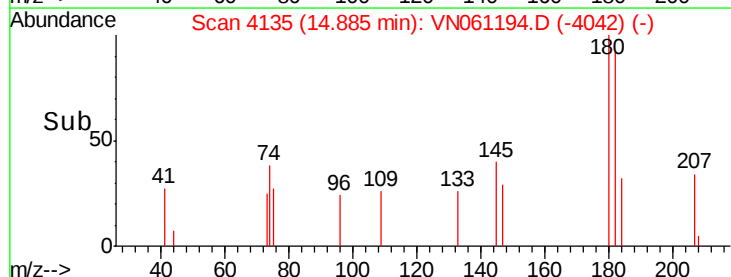
145 32.4 16.0 47.9

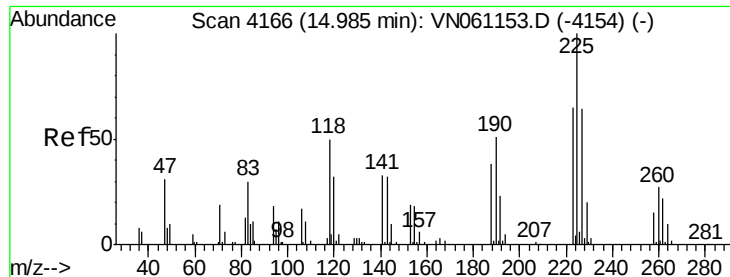


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



Time-->





#94

Hexachlorobutadiene

Concen: 1.119 ug/l

RT: 14.98 min Scan# 4165

Delta R.T. -0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampled :

HEALTH

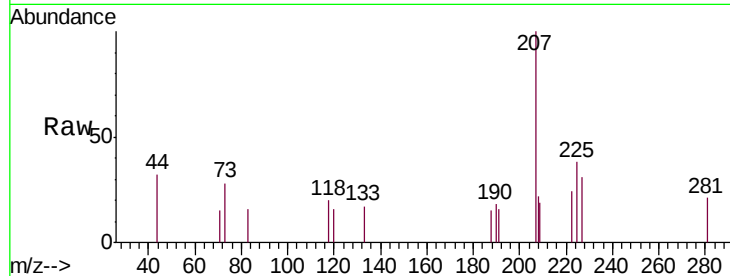
Tgt Ion:225 Resp: 599

Ion Ratio Lower Upper

225 100

223 66.6 32.4 97.0

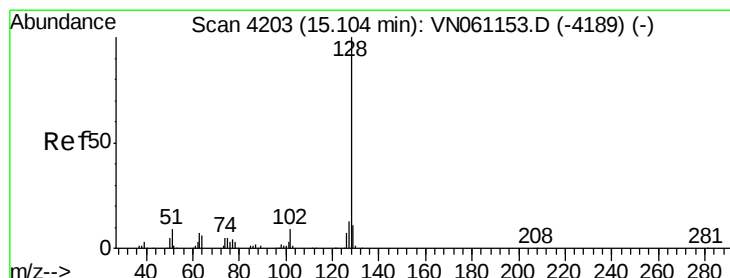
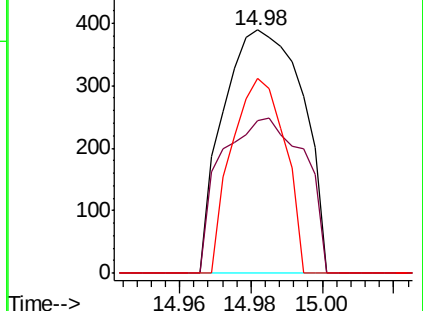
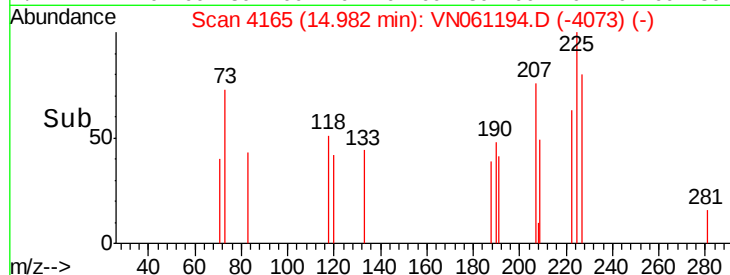
227 53.4 32.4 97.0



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 1.027 ug/l

RT: 15.10 min Scan# 4203

Delta R.T. 0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

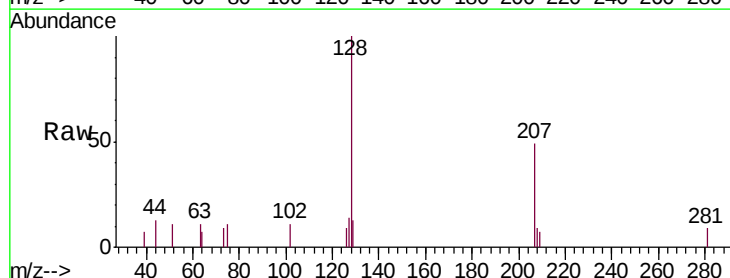
Tgt Ion:128 Resp: 4285

Ion Ratio Lower Upper

128 100

127 10.3 10.4 15.6#

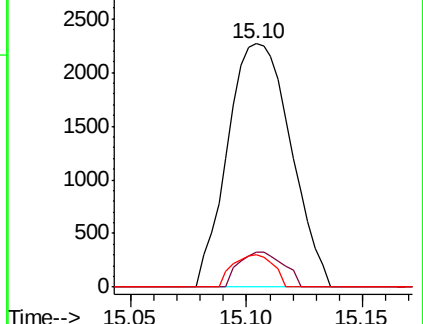
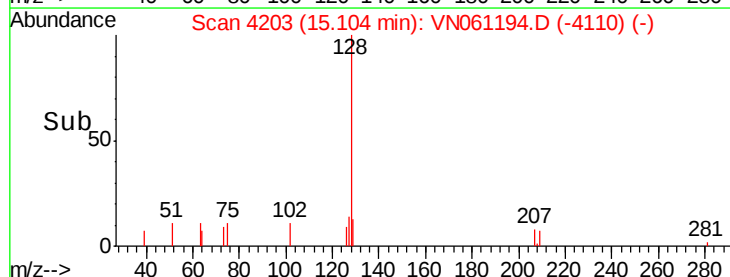
129 8.6 8.7 13.1#

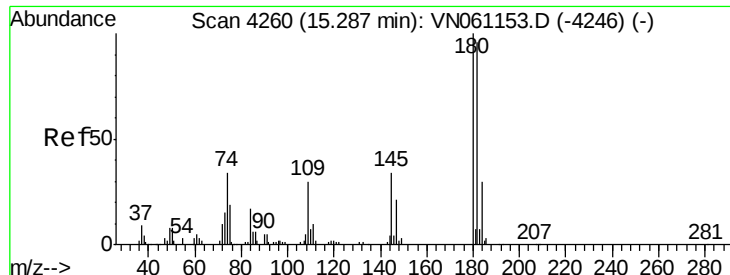


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 0.853 ug/l

RT: 15.28 min Scan# 4259

Delta R.T. -0.00 min

Lab File: VN061194.D

Acq: 29 Apr 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

HEALTH

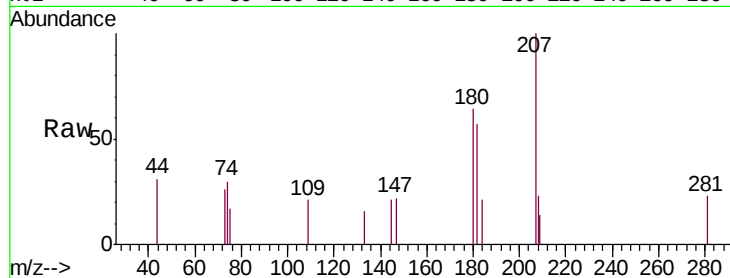
Tgt Ion:180 Resp: 1079

Ion Ratio Lower Upper

180 100

182 103.6 47.5 142.5

145 25.3 16.9 50.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

