

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062314.D
 Acq On : 2 Jul 2020 1:56
 Operator : JC/MD
 Sample : PB129873TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873TB

Quant Time: Jul 02 06:58:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	177406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	355315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	355282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115286	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	145130	58.29	ug/l	0.00
Spiked Amount			Recovery	=	116.58%	
35) Dibromofluoromethane	7.55	113	115862	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
50) Toluene-d8	10.06	98	477742	52.43	ug/l	0.00
Spiked Amount			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.38	95	149797	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	

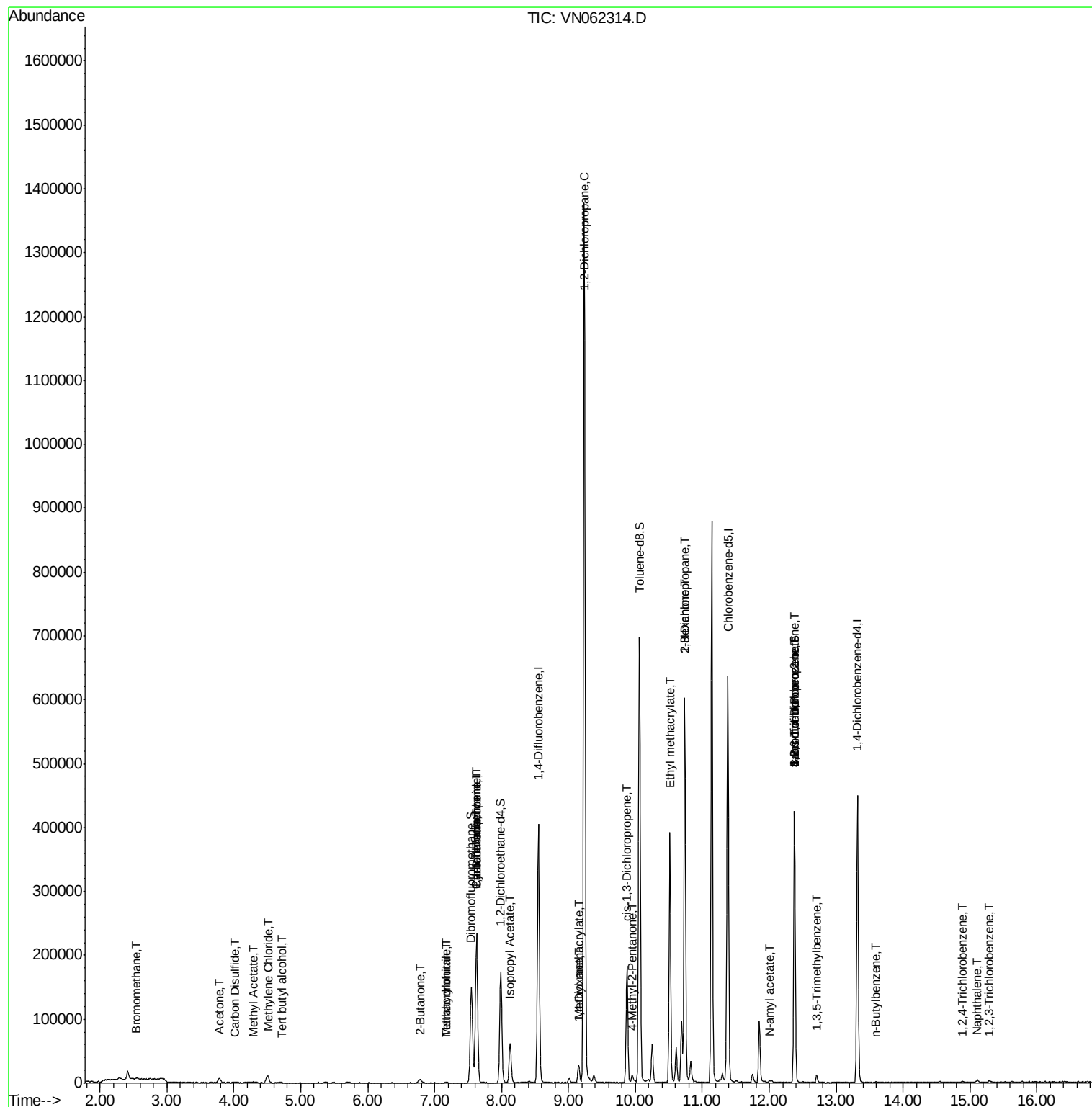
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	491	Below Cal	#	41
5) Bromomethane	2.55	94	481	0.236	ug/l #	58
11) Tert butyl alcohol	4.72	59	107	0.299	ug/l #	72
16) Acetone	3.79	43	12521	12.169	ug/l #	87
17) Carbon Disulfide	4.01	76	1951	0.385	ug/l #	75
18) Methyl Acetate	4.29	43	3540	1.789	ug/l #	61
20) Methylene Chloride	4.51	84	8812	3.655	ug/l	88
25) 2-Butanone	6.79	43	1452	1.193	ug/l #	83
29) Tetrahydrofuran	7.17	42	432	0.542	ug/l #	32
31) Cyclohexane	7.63	56	4509	1.311	ug/l #	18
36) 1,1-Dichloropropene	7.63	75	16494	4.618	ug/l #	46
38) Carbon Tetrachloride	7.63	117	18539	5.506	ug/l #	15
41) Methacrylonitrile	7.17	41	554	0.404	ug/l #	32
43) Isopropyl Acetate	8.12	43	70062	14.533	ug/l	98
45) 1,2-Dichloropropane	9.24	63	1647	0.613	ug/l #	43
48) Methyl methacrylate	9.15	41	4279	1.980	ug/l #	6
49) 1,4-Dioxane	9.17	88	29	0.605	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	7009	2.488	ug/l	91
54) cis-1,3-Dichloropropene	9.88	75	34904	8.105	ug/l #	69
56) Ethyl methacrylate	10.51	69	1722	0.494	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6446	1.434	ug/l #	42
59) 2-Hexanone	10.74	43	82126	40.378	ug/l #	49
71) Bromoform	12.38	173	1446	0.754	ug/l #	1
74) N-amyl acetate	12.00	43	2320	4.002	ug/l #	38
76) 1,2,3-Trichloropropane	12.37	75	77440	28.534	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	6144	0.849	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.37	75	77440	83.331	ug/l #	13
89) n-Butylbenzene	13.59	91	1214	0.204	ug/l #	68
93) 1,2,4-Trichlorobenzene	14.88	180	795	0.482	ug/l #	74
95) Naphthalene	15.11	128	3807	4.632	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.28	180	1200	0.712	ug/l #	75

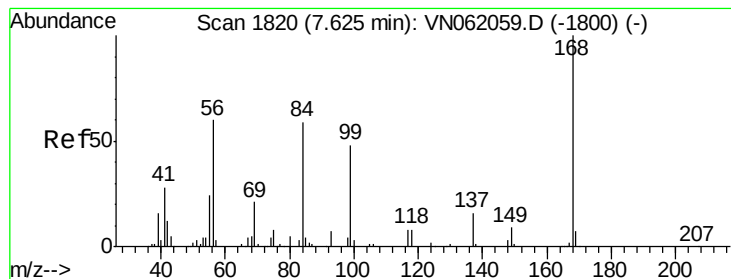
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

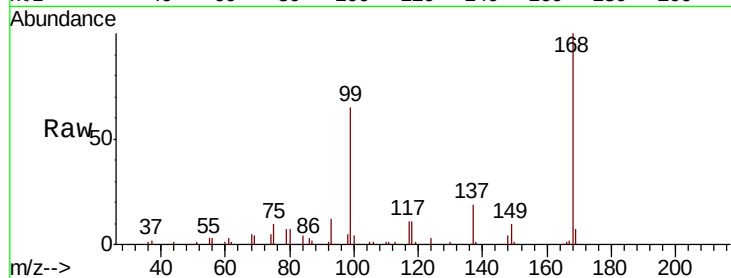
PB129873TB

Tot Ion:168 Resp: 177406

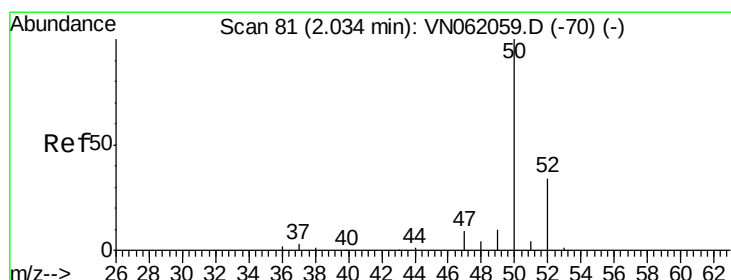
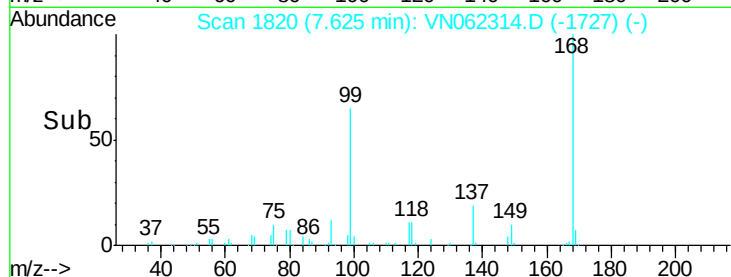
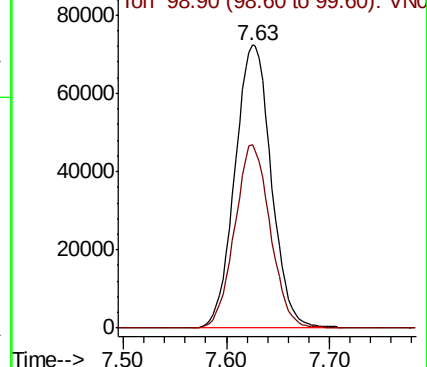
Ion Ratio Lower Upper

168 100

99 64.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062314.D (-1727) (-)



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062314.D

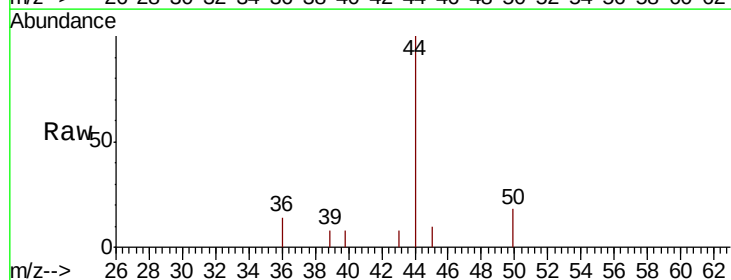
Acq: 2 Jul 2020 1:56

Tgt Ion: 50 Resp: 491

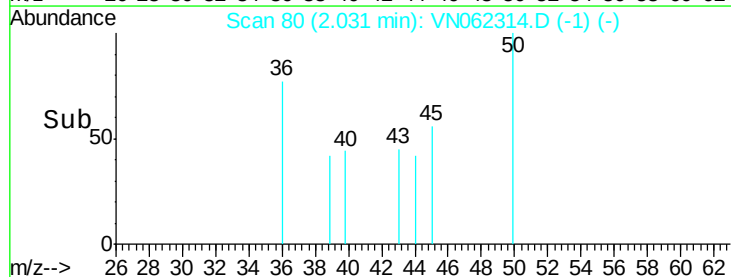
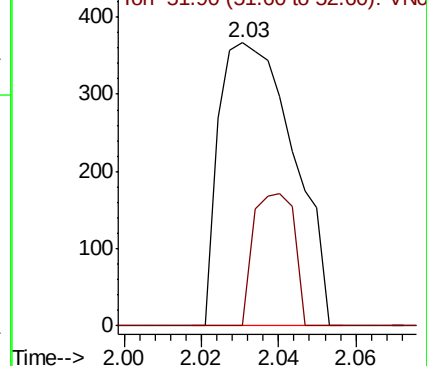
Ion Ratio Lower Upper

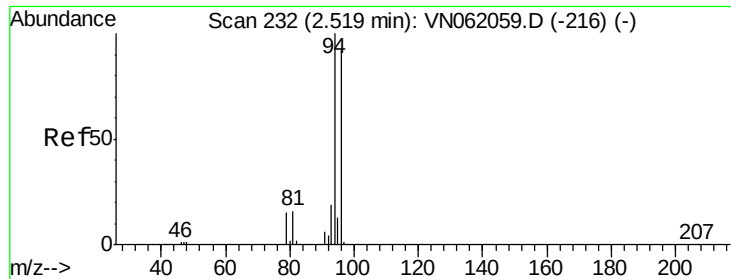
50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062314.D (-1) (-)





#5

Bromomethane

Concen: 0.236 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.03 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

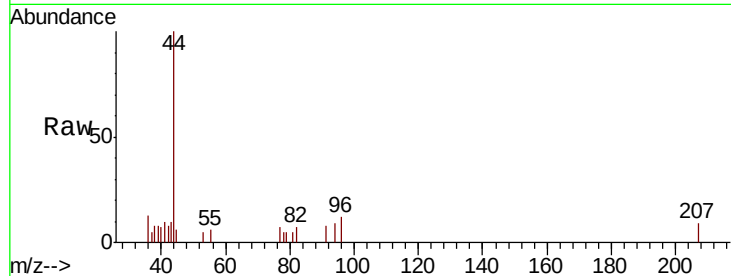
PB129873TB

Tot Ion: 94 Resp: 481

Ion Ratio Lower Upper

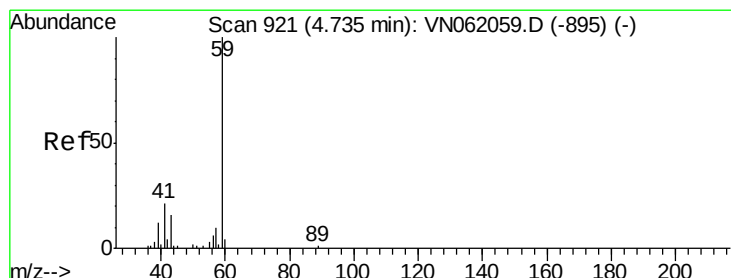
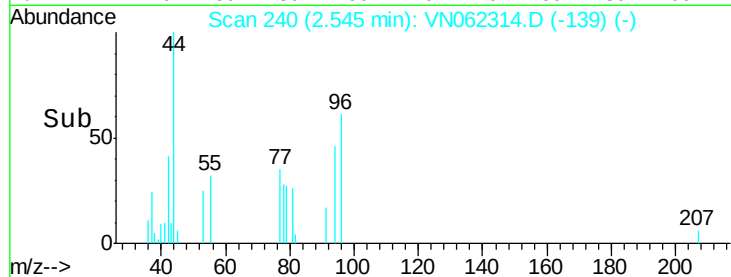
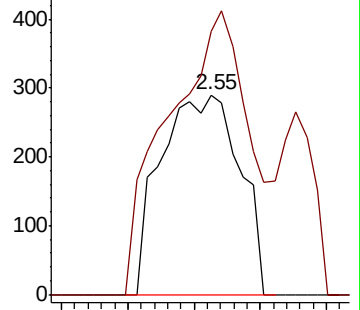
94 100

96 132.1 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.299 ug/l

RT: 4.72 min Scan# 917

Delta R.T. -0.01 min

Lab File: VN062314.D

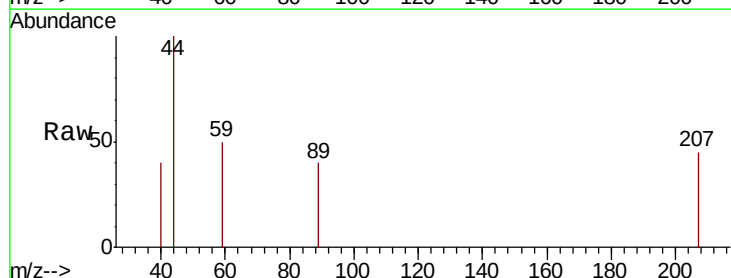
Acq: 2 Jul 2020 1:56

Tgt Ion: 59 Resp: 107

Ion Ratio Lower Upper

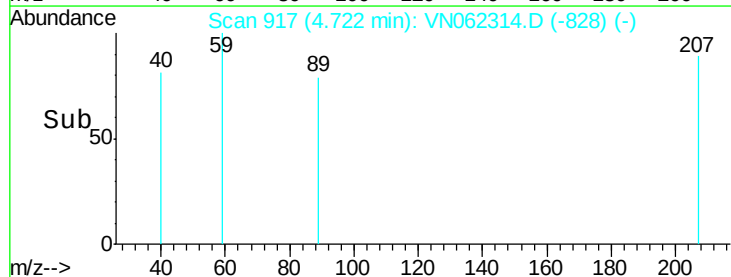
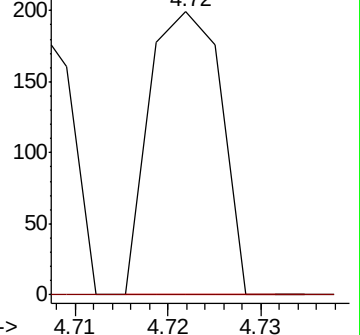
59 100

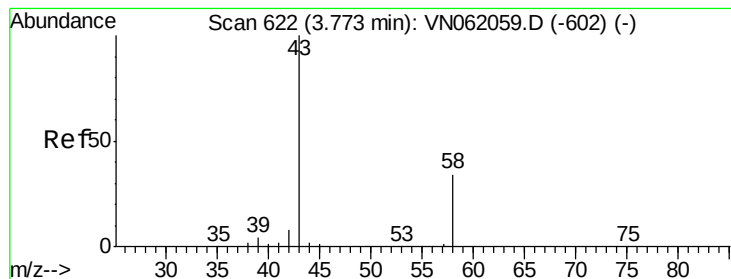
57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 12.169 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

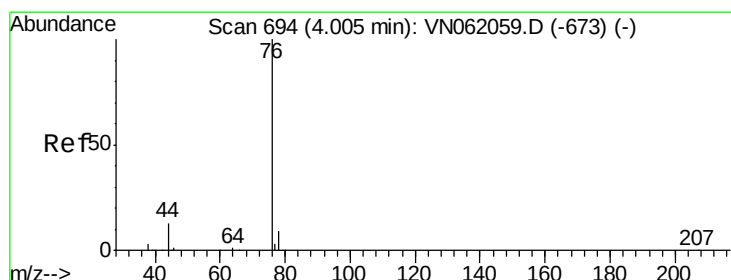
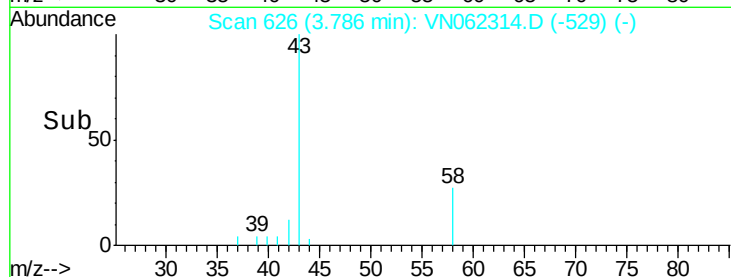
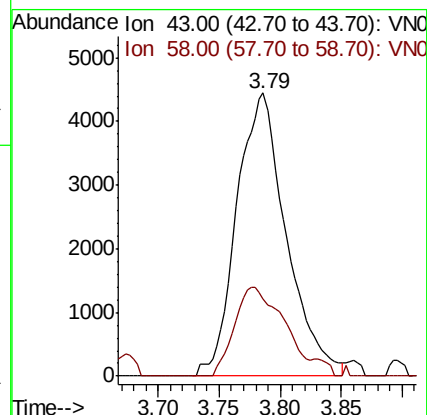
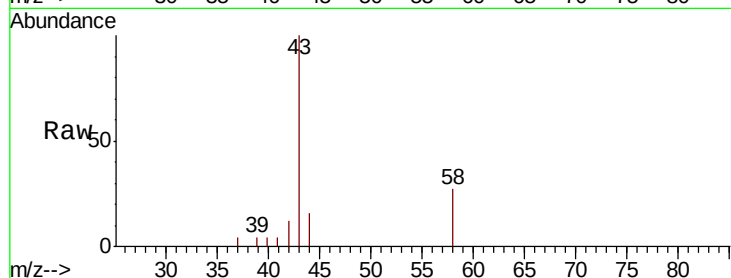
PB129873TB

Tot Ion: 43 Resp: 12521

Ion Ratio Lower Upper

43 100

58 27.2 27.5 41.3#



#17

Carbon Disulfide

Concen: 0.385 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN062314.D

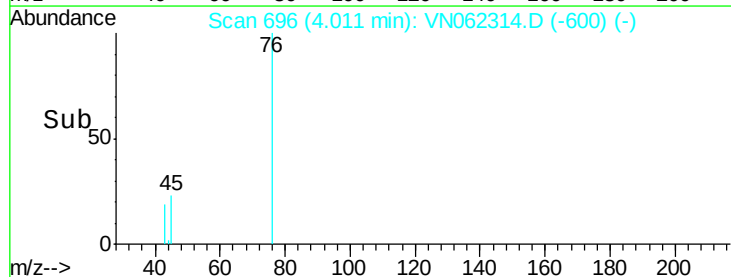
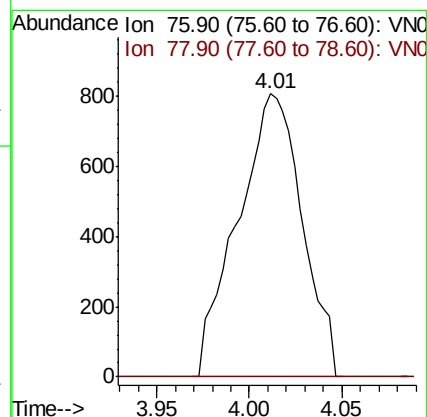
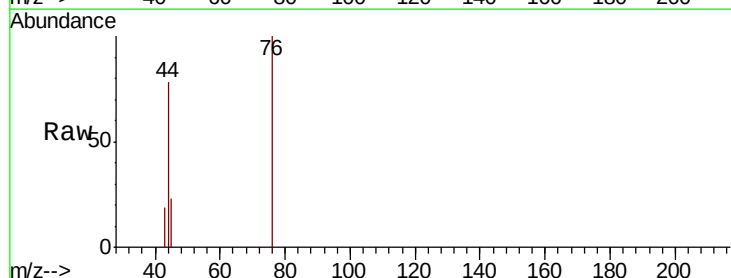
Acq: 2 Jul 2020 1:56

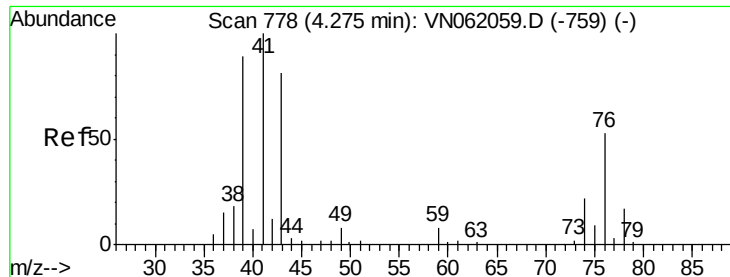
Tgt Ion: 76 Resp: 1951

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

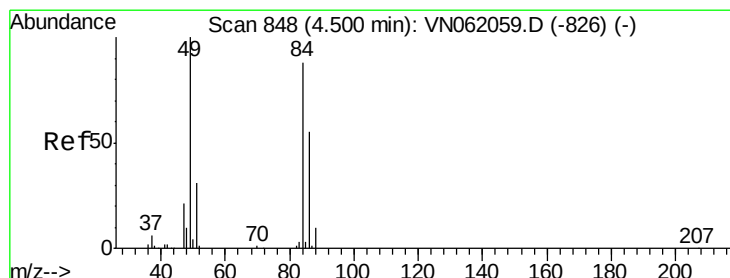
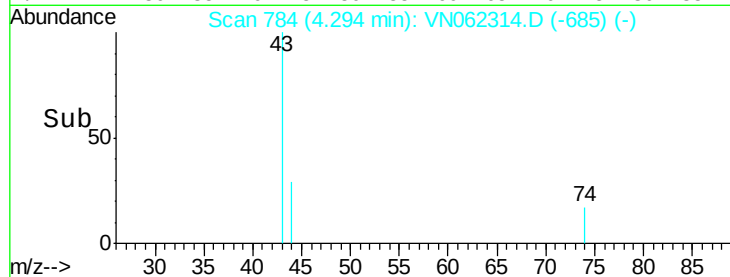
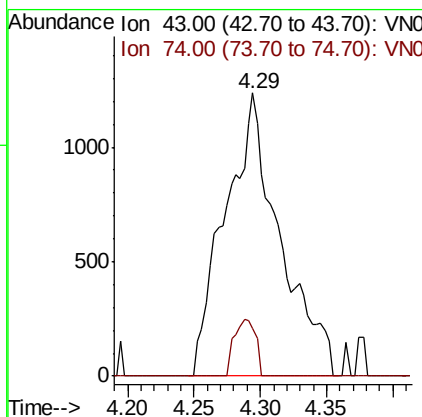
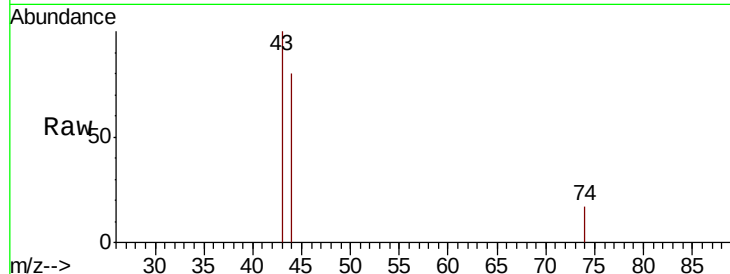




#18
Methvl Acetate
Concen: 1.789 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

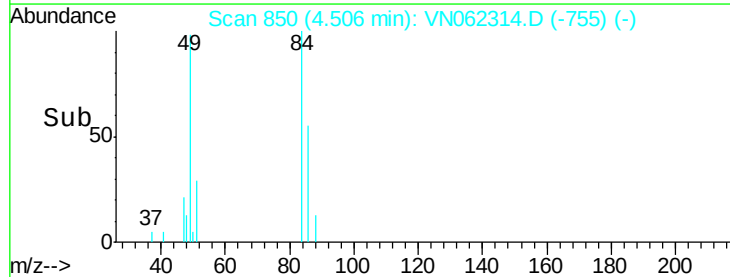
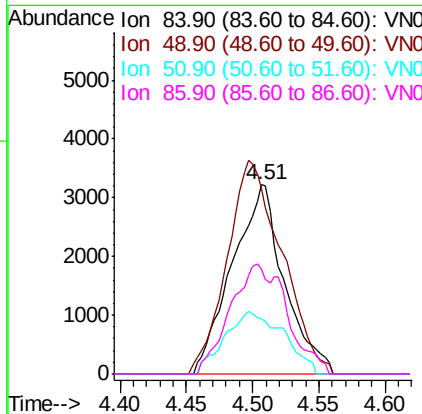
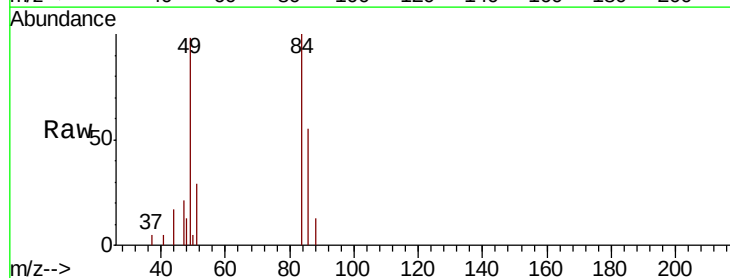
Instrument :
MSVOA_N
ClientSampled :
PB129873TB

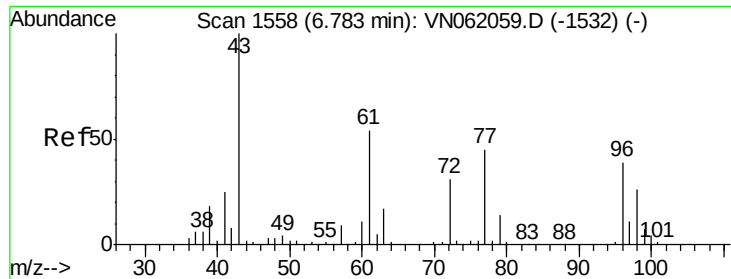
Tot Ion: 43 Resp: 3540
Ion Ratio Lower Upper
43 100
74 7.7 22.9 34.3#



#20
Methylene Chloride
Concen: 3.655 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion: 84 Resp: 8812
Ion Ratio Lower Upper
84 100
49 98.0 90.6 136.0
51 29.3 27.8 41.8
86 55.4 50.1 75.1

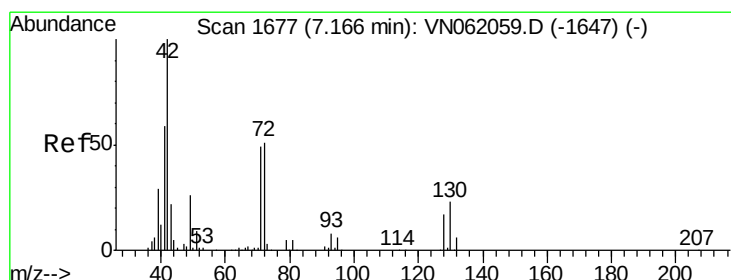
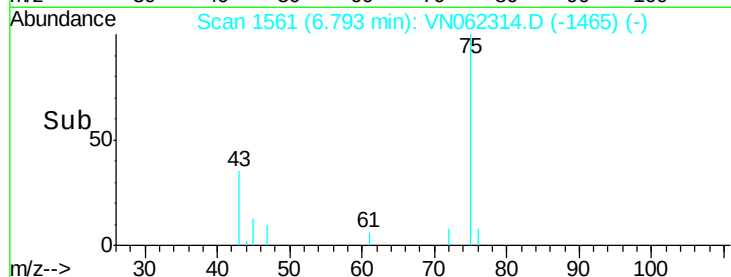
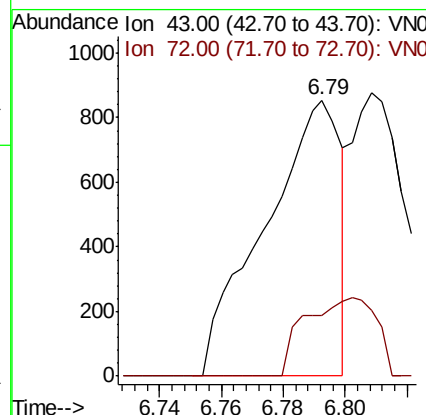
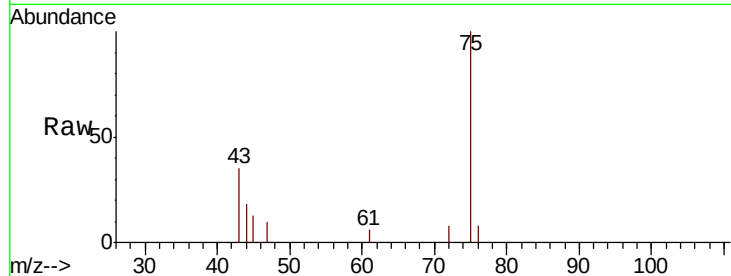




#25
2-Butanone
Concen: 1.193 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

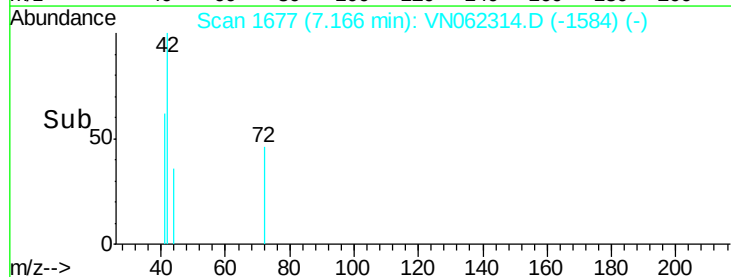
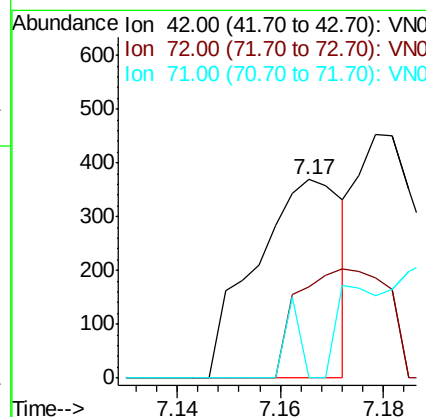
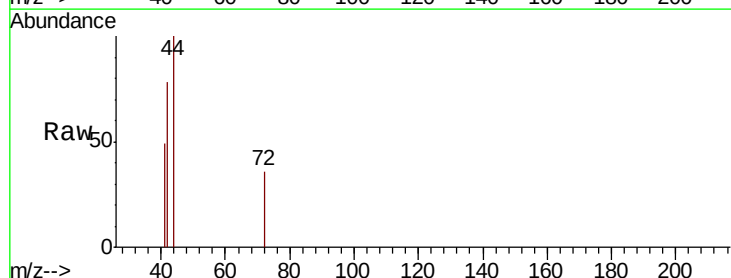
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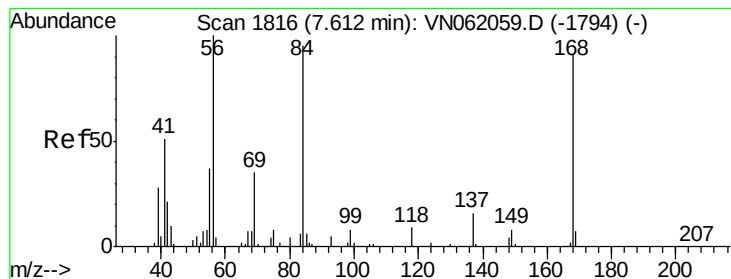
Tot Ion: 43 Resp: 1452
Ion Ratio Lower Upper
43 100
72 21.9 24.8 37.2#



#29
Tetrahydrofuran
Concen: 0.542 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion: 42 Resp: 432
Ion Ratio Lower Upper
42 100
72 0.0 41.1 61.7#
71 6.7 38.2 57.4#





#31

Cyclohexane

Concen: 1.311 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampleId :

PB129873TB

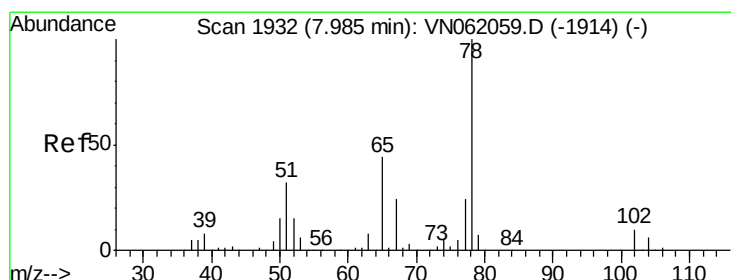
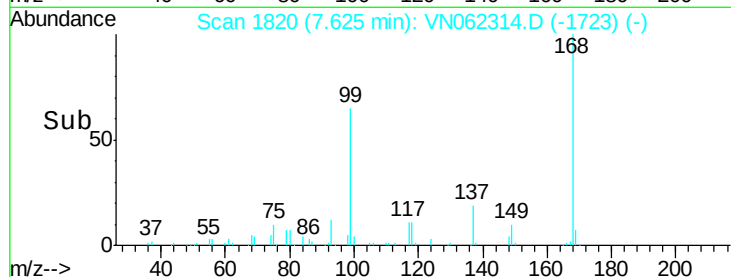
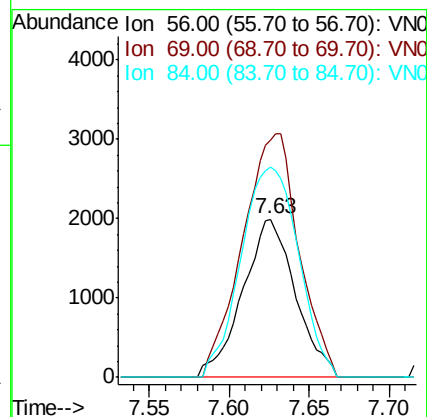
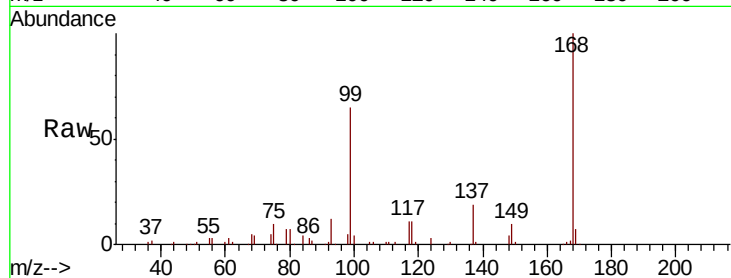
Tot Ion: 56 Resp: 4509

Ion Ratio Lower Upper

56 100

69 150.1 28.0 42.0#

84 132.8 76.1 114.1#



#33

1,2-Dichloroethane-d4

Concen: 58.294 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062314.D

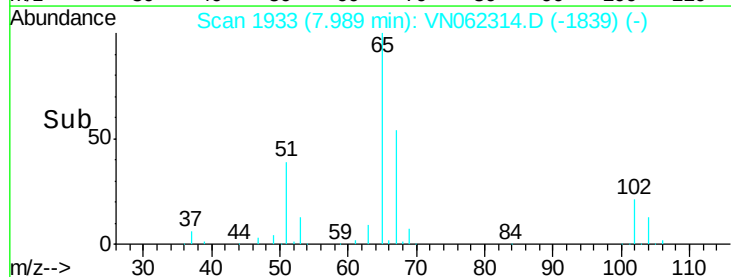
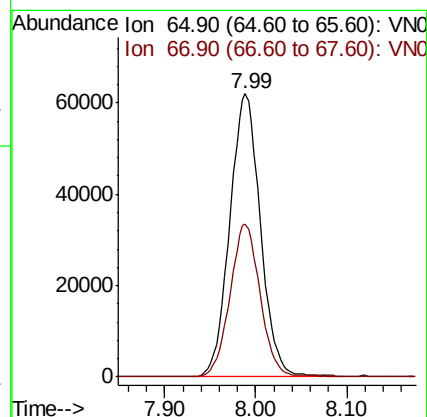
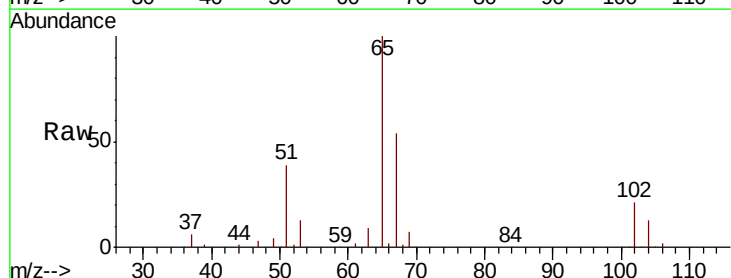
Acq: 2 Jul 2020 1:56

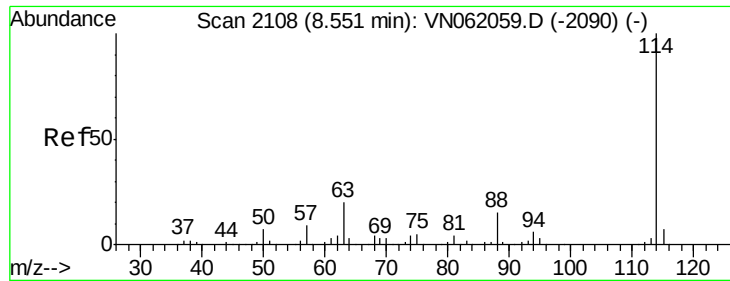
Tgt Ion: 65 Resp: 145130

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.2

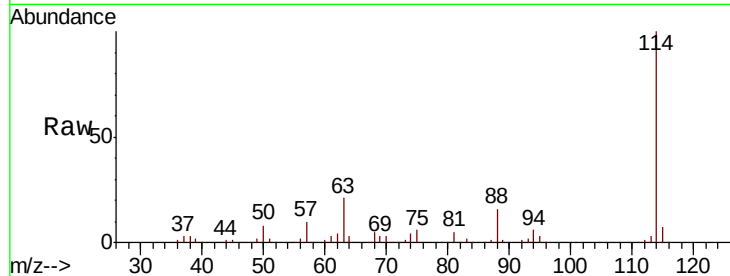




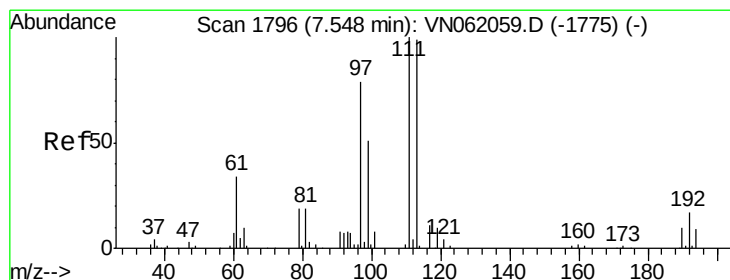
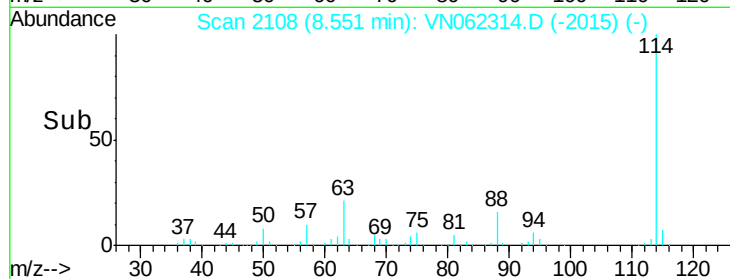
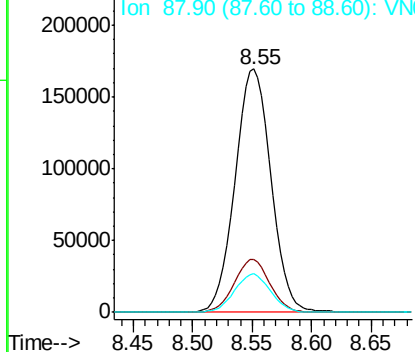
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873TB

Tot Ion:114 Resp: 355315
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.2
 88 16.0 0.0 30.8

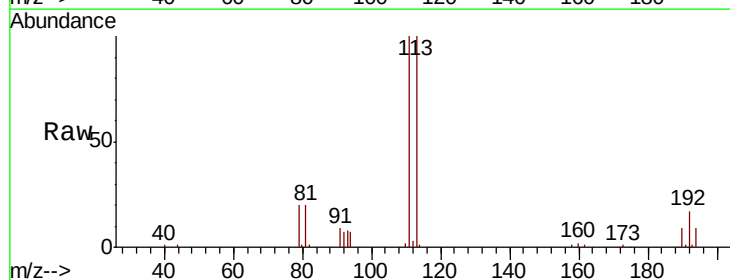


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

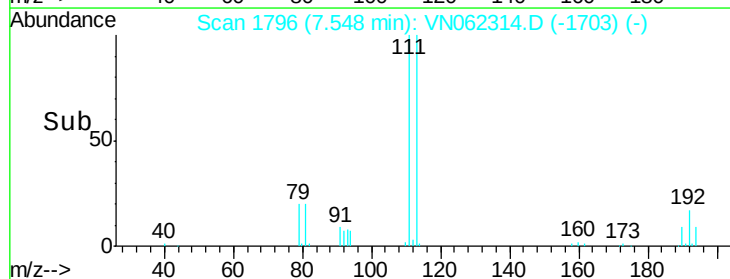
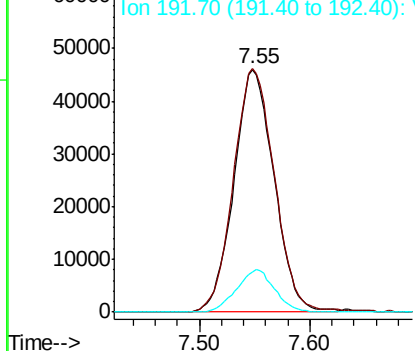


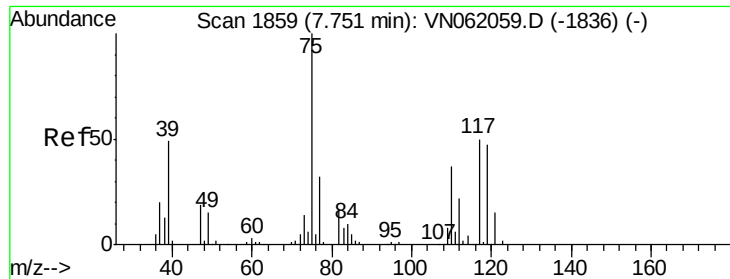
#35
 Dibromofluoromethane
 Concen: 50.827 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

Tgt Ion:113 Resp: 115862
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 16.6 14.0 21.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

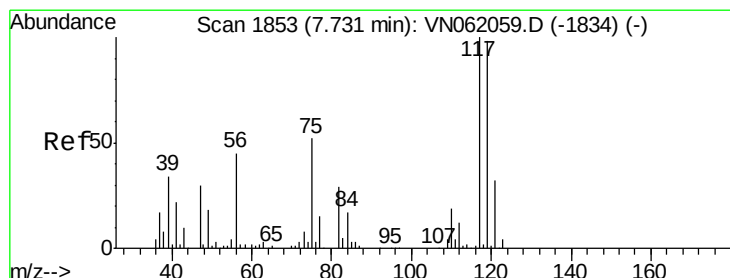
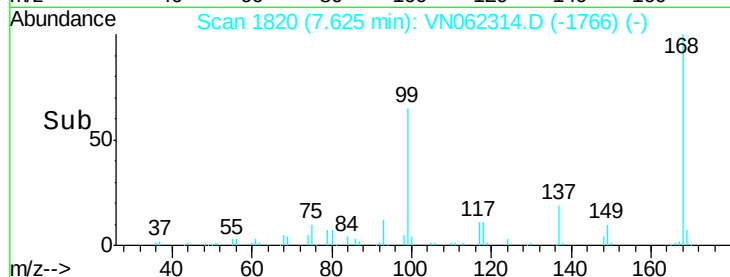
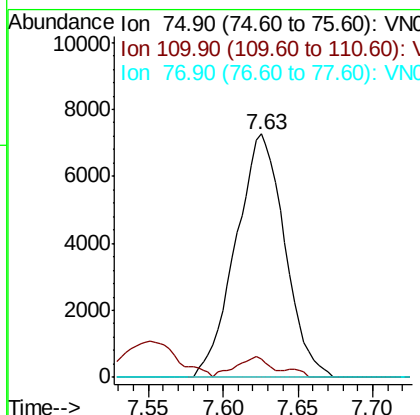
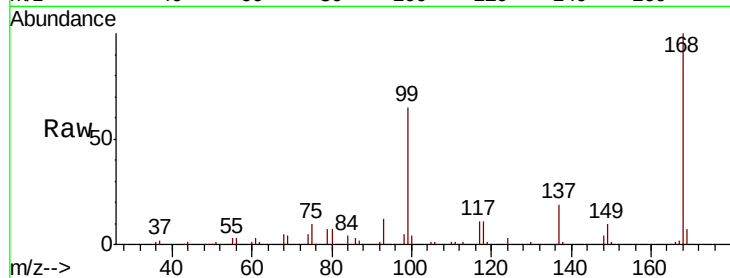




#36
 1,1-Dichloropropene
 Concen: 4.618 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

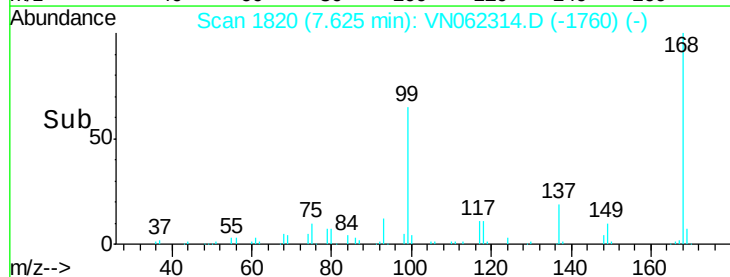
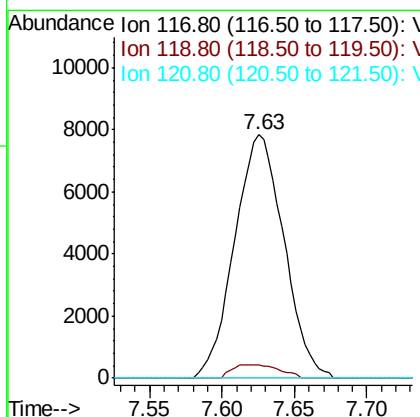
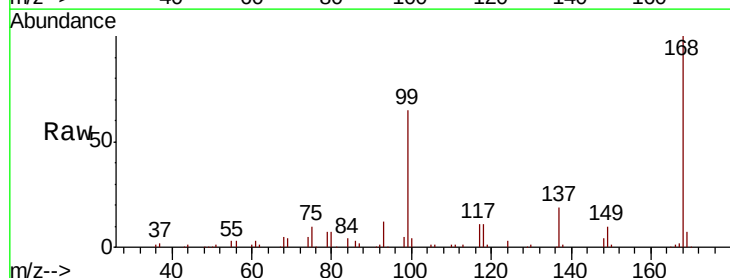
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873TB

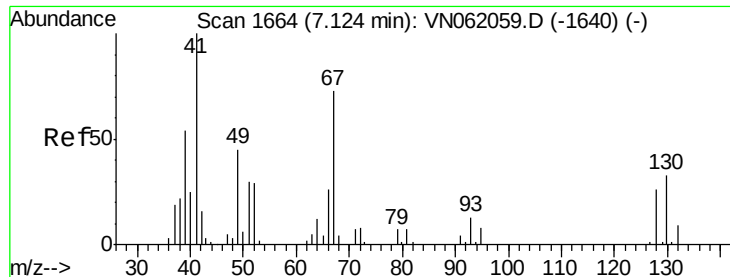
Tot Ion: 75 Resp: 16494
 Ion Ratio Lower Upper
 75 100
 110 5.8 17.9 53.8#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.506 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

Tgt Ion: 117 Resp: 18539
 Ion Ratio Lower Upper
 117 100
 119 5.2 78.2 117.2#
 121 0.0 25.8 38.6#

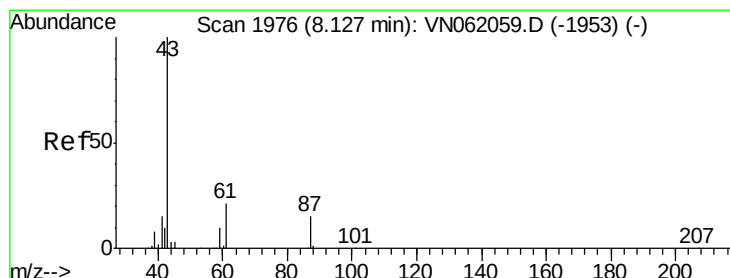
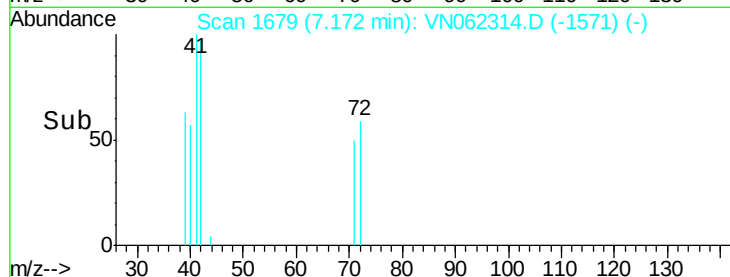
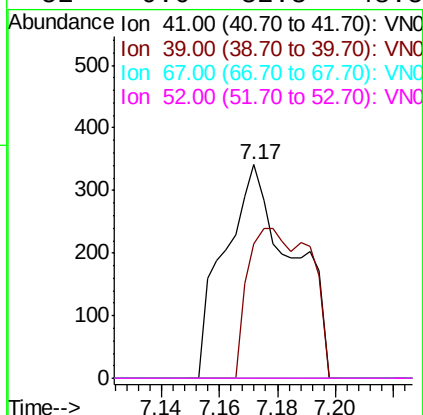
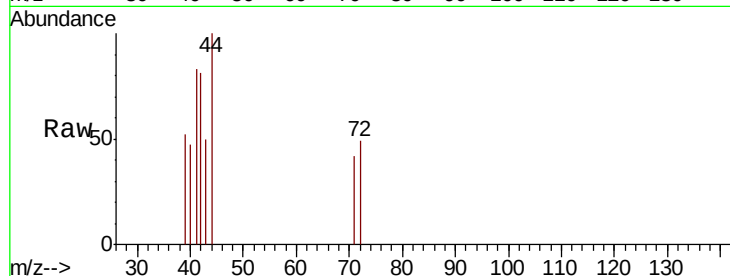




#41
Methacrylonitrile
Concen: 0.404 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.05 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

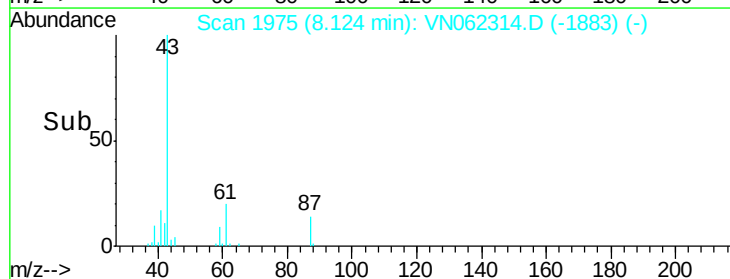
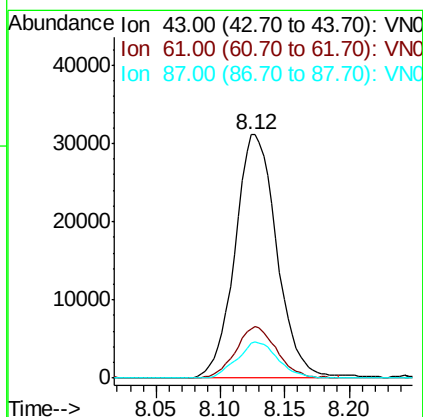
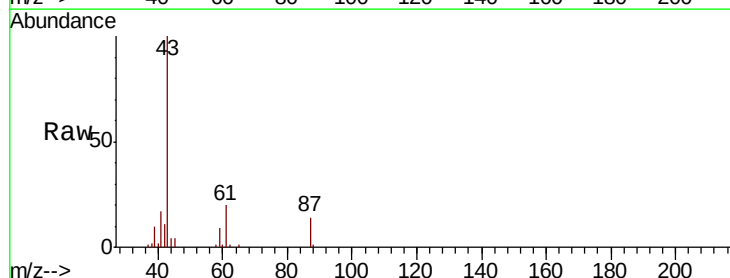
Instrument :
MSVOA_N
ClientSampled :
PB129873TB

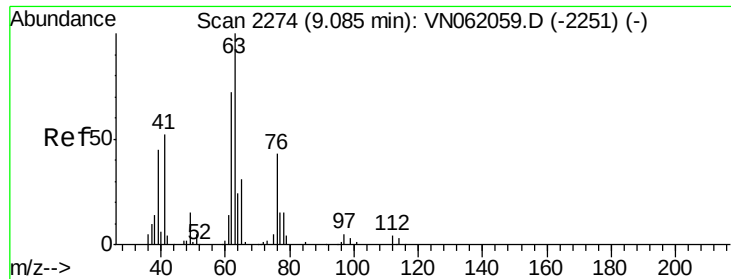
Tot Ion: 41 Resp: 554
Ion Ratio Lower Upper
41 100
39 64.6 44.2 66.2
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#43
Isopropyl Acetate
Concen: 14.533 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion: 43 Resp: 70062
Ion Ratio Lower Upper
43 100
61 20.5 17.2 25.8
87 14.4 12.1 18.1

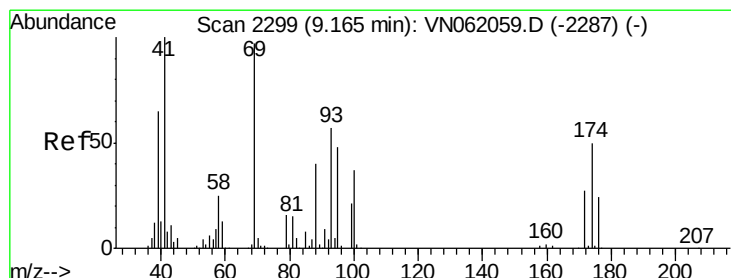
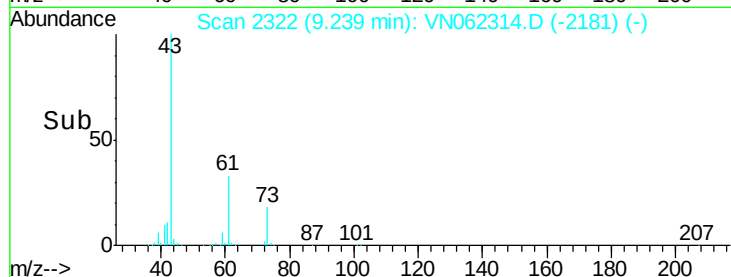
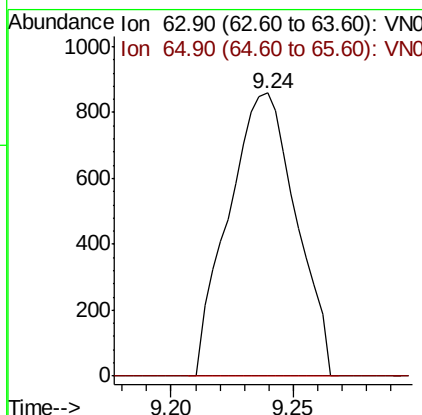
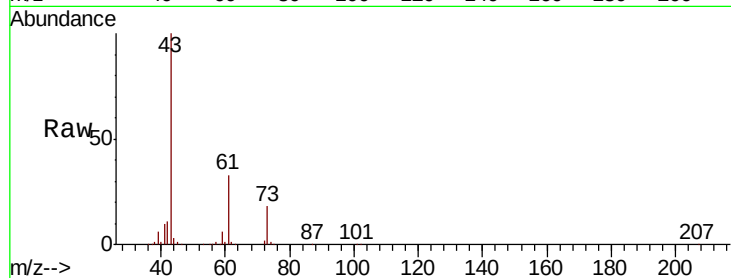




#45
 1,2-Dichloropropane
 Concen: 0.613 ug/l
 RT: 9.24 min Scan# 2322
 Delta R.T. 0.15 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

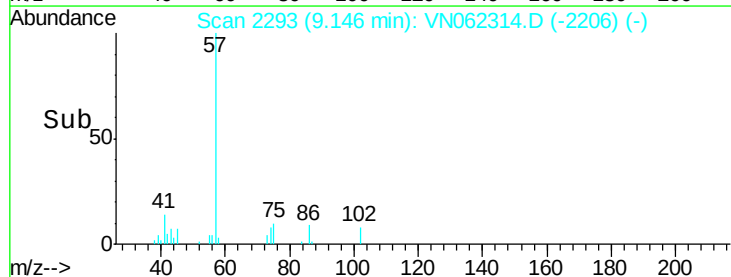
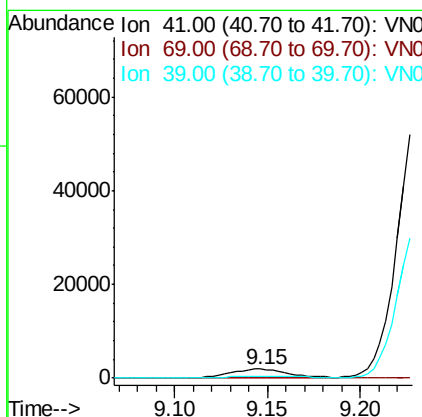
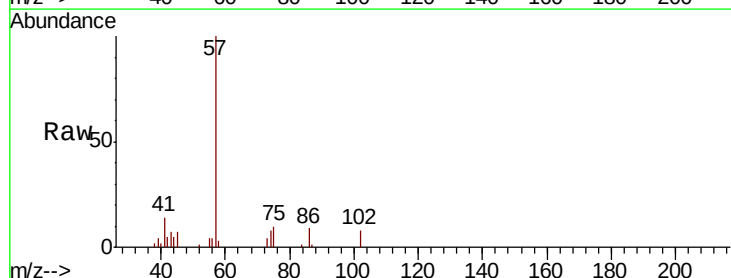
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873TB

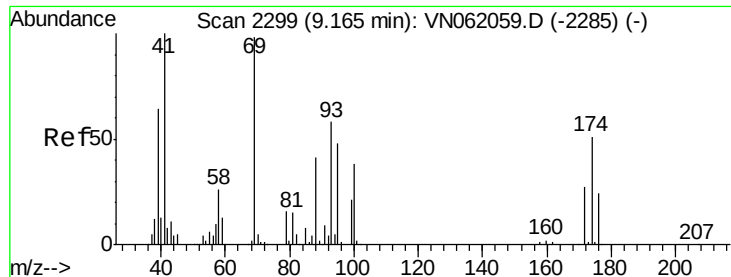
Tot Ion: 63 Resp: 1647
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.980 ug/l
 RT: 9.15 min Scan# 2293
 Delta R.T. -0.02 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

Tgt Ion: 41 Resp: 4279
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 0.0 54.5 81.7#





#49

1,4-Dioxane

Concen: 0.605 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. 0.00 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampled :

PB129873TB

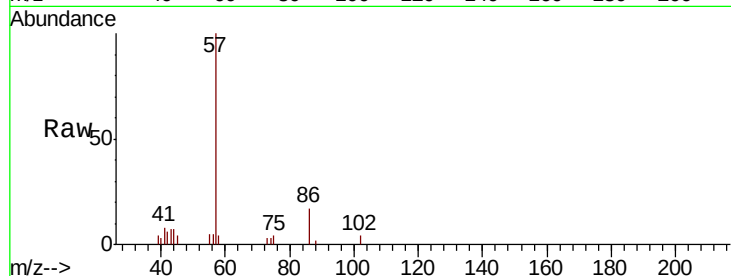
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 0.0 22.0 33.0#

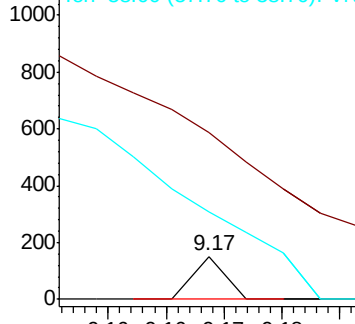
58 4082.8 49.2 73.8#



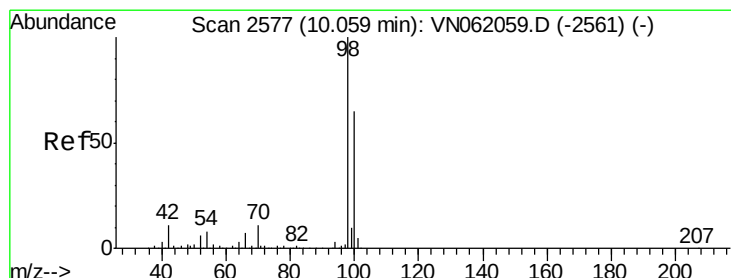
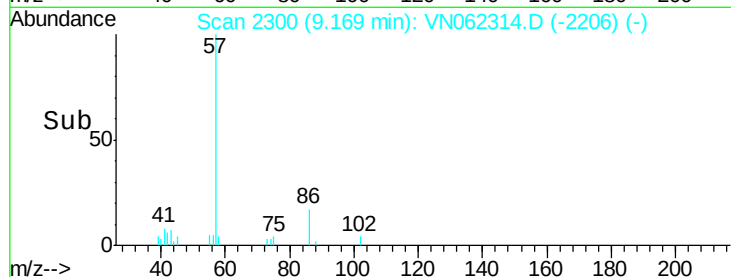
Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->



#50

Toluene-d8

Concen: 52.430 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062314.D

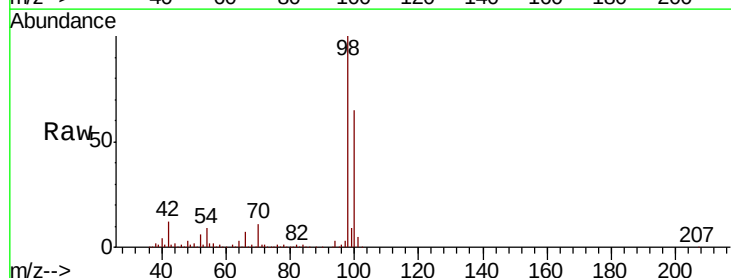
Acq: 2 Jul 2020 1:56

Tgt Ion: 98 Resp: 477742

Ion Ratio Lower Upper

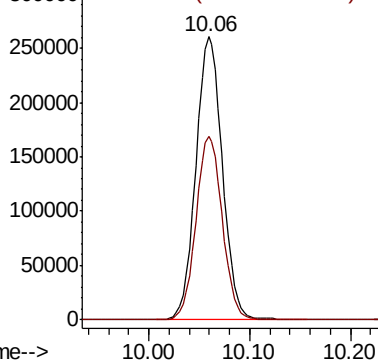
98 100

100 64.6 51.2 76.8

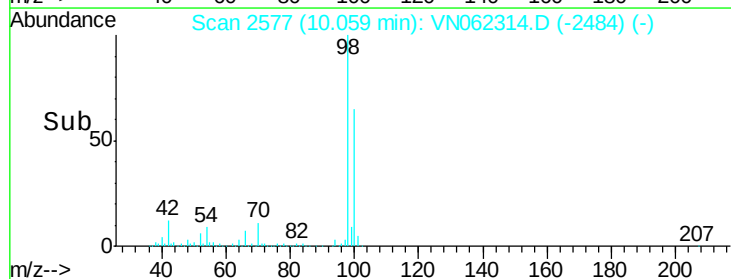


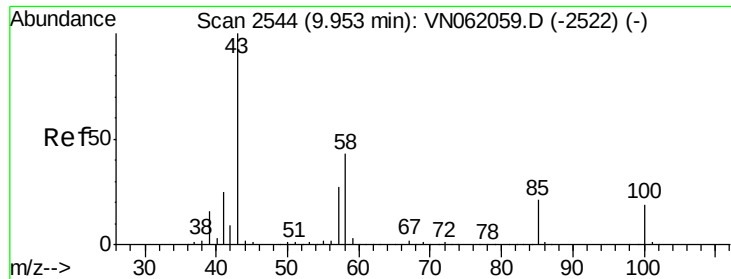
Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0



Time-->

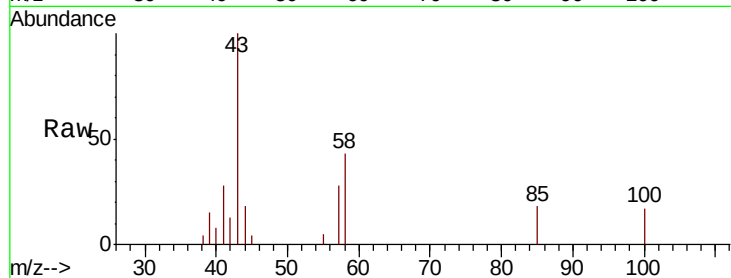




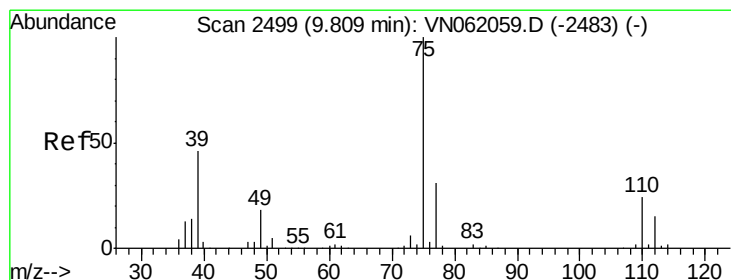
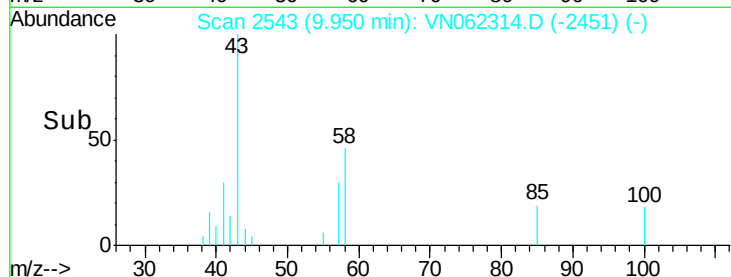
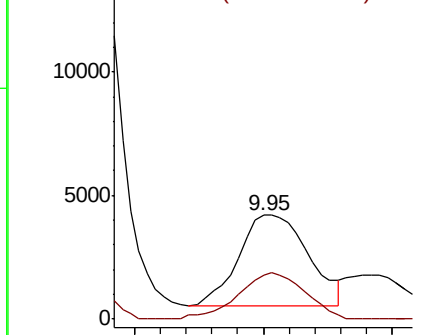
#51
4-Methyl-2-Pentanone
Concen: 2.488 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Instrument :
MSVOA_N
ClientSampled :
PB129873TB

Tot Ion: 43 Resp: 7009
Ion Ratio Lower Upper
43 100
58 48.4 34.2 51.2

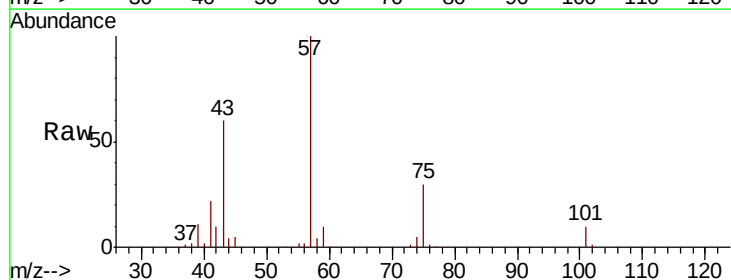


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

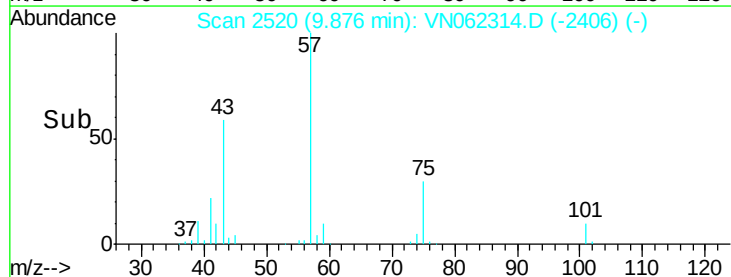
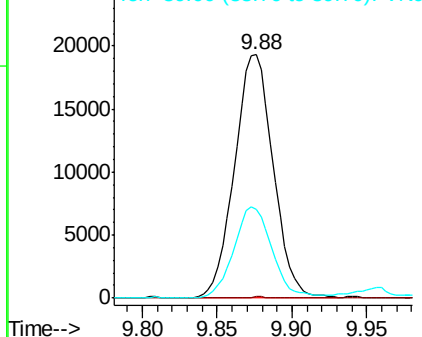


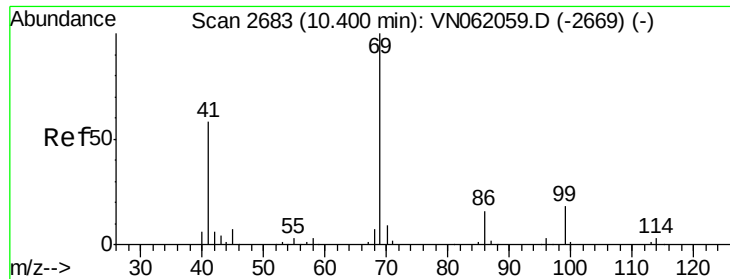
#54
cis-1,3-Dichloropropene
Concen: 8.105 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion: 75 Resp: 34904
Ion Ratio Lower Upper
75 100
77 0.8 25.0 37.6#
39 36.4 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 76.90 (76.60 to 77.60): VN0
Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.494 ug/l

RT: 10.51 min Scan# 2718

Delta R.T. 0.11 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampled :

PB129873TB

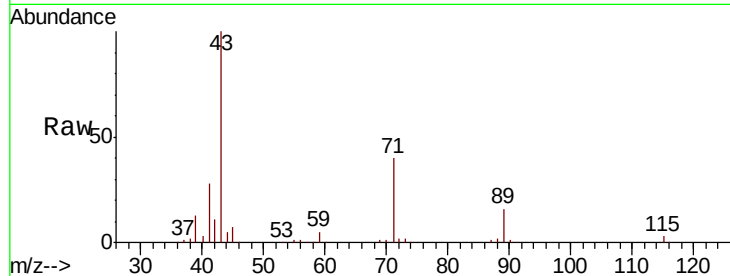
Tot Ion: 69 Resp: 1722

Ion Ratio Lower Upper

69 100

41 4297.7 46.6 70.0#

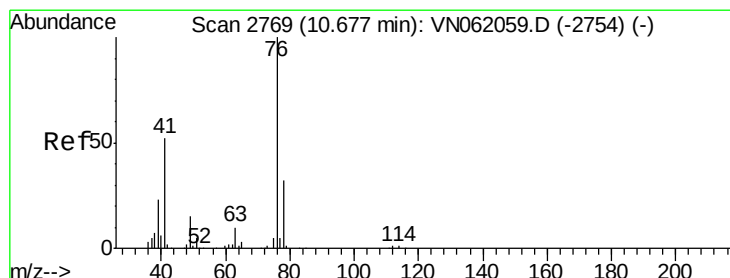
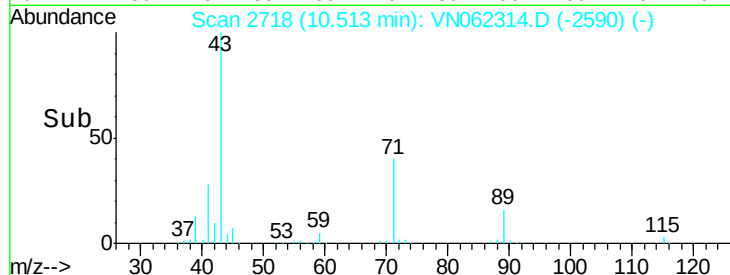
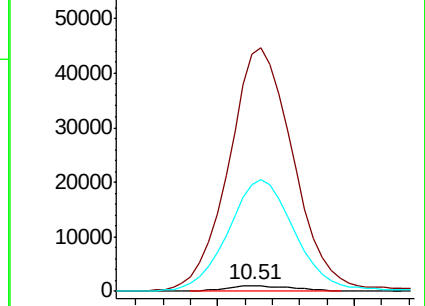
39 2033.6 31.0 46.4#



Abundance Ion 69.00 (68.70 to 69.70): VN062314.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN062314.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN062314.D (-2590) (-)



#57

1,3-Dichloropropane

Concen: 1.434 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062314.D

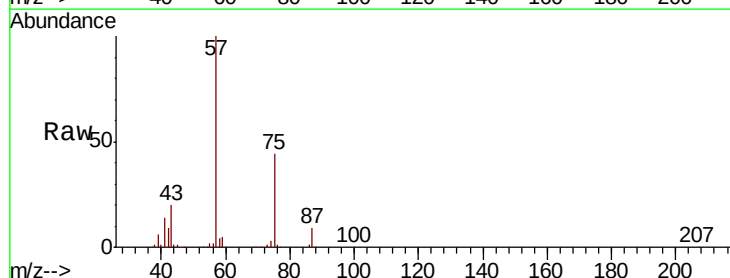
Acq: 2 Jul 2020 1:56

Tgt Ion: 76 Resp: 6446

Ion Ratio Lower Upper

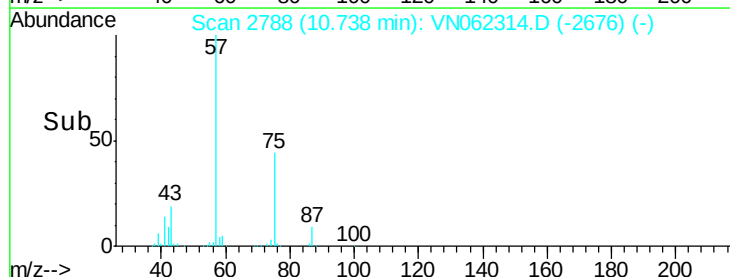
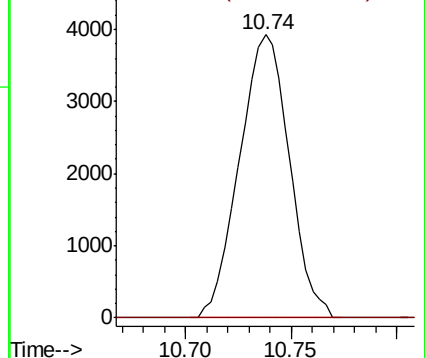
76 100

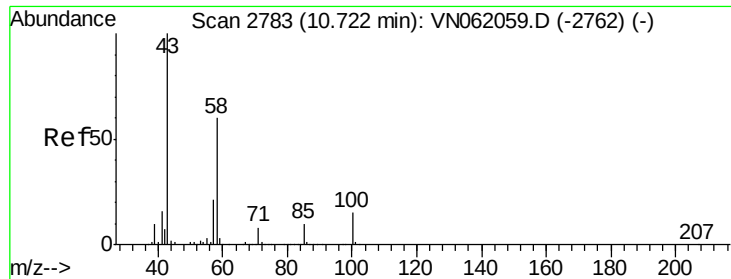
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062314.D (-2676) (-)

Ion 77.90 (77.60 to 78.60): VN062314.D (-2676) (-)

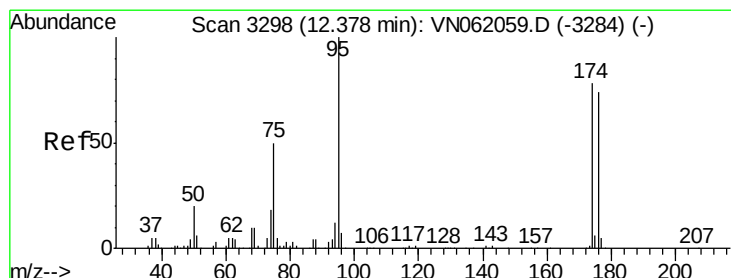
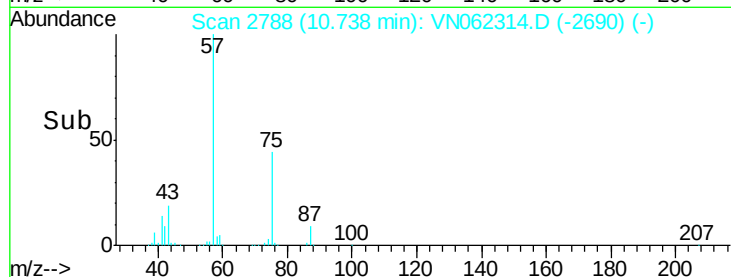
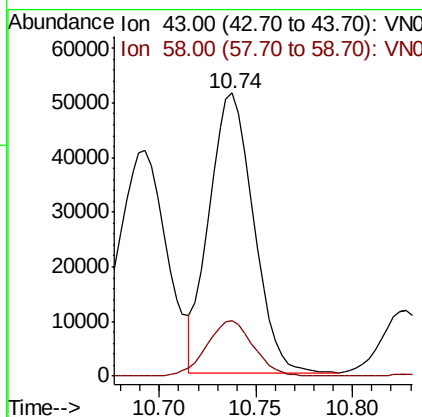
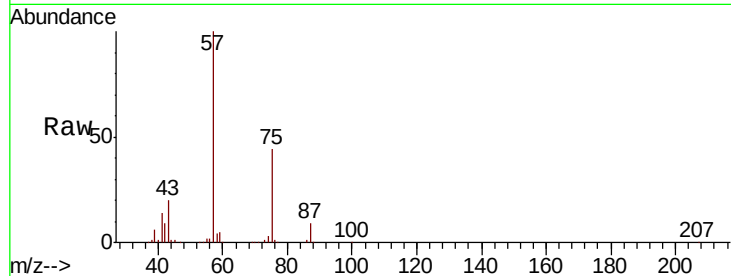




#59
2-Hexanone
Concen: 40.378 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

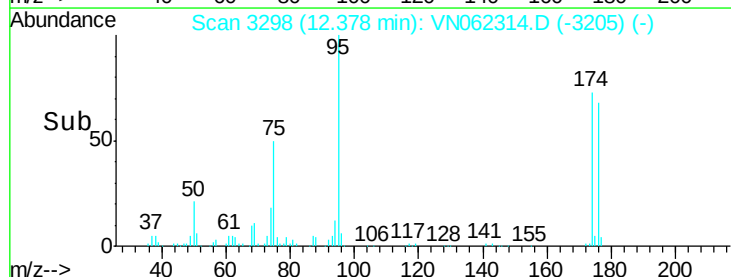
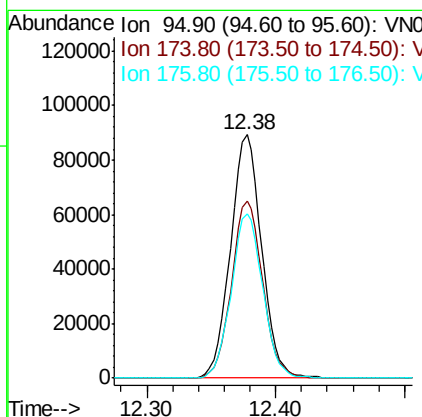
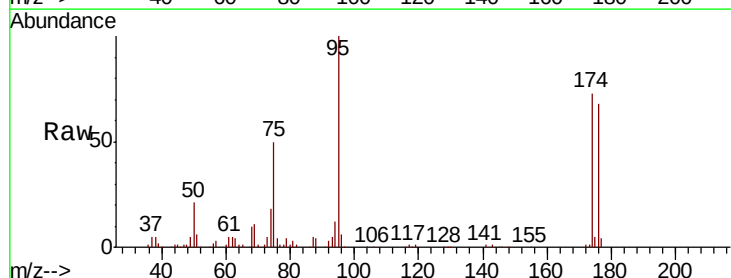
Instrument :
MSVOA_N
ClientSampleId :
PB129873TB

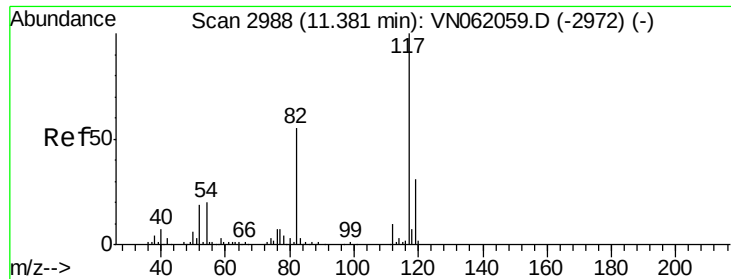
Tot Ion: 43 Resp: 82126
Ion Ratio Lower Upper
43 100
58 20.9 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 48.658 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion: 95 Resp: 149797
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.8
176 68.3 0.0 147.4

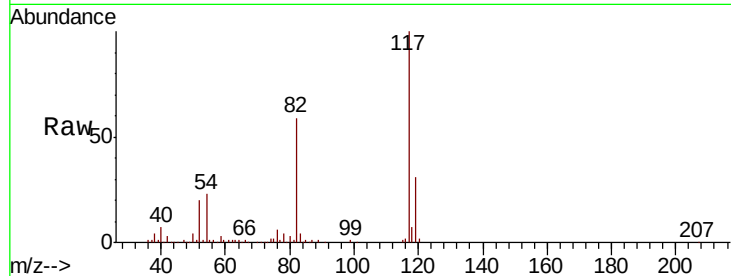




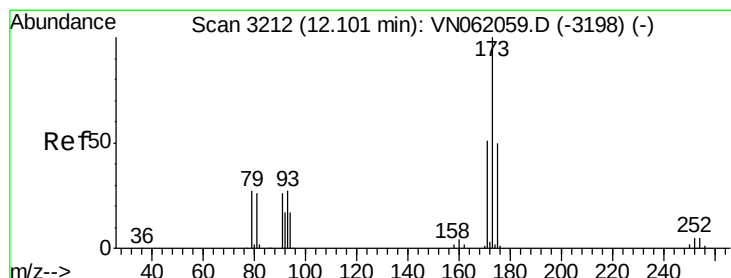
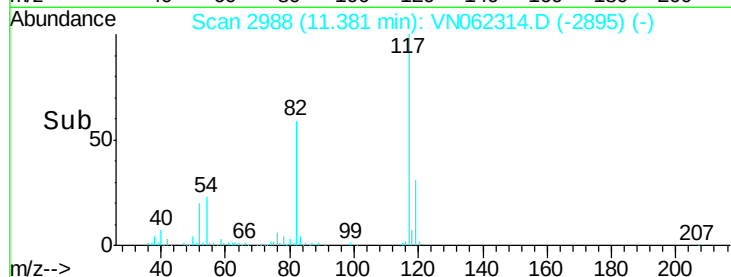
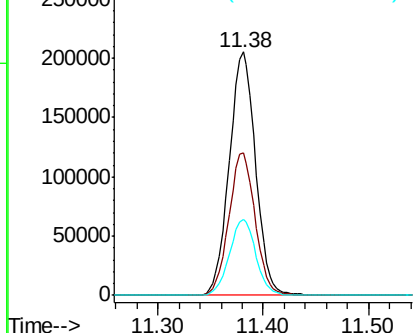
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Instrument :
MSVOA_N
ClientSampled :
PB129873TB

Tot Ion:117 Resp: 355282
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.8
119 31.3 25.2 37.8

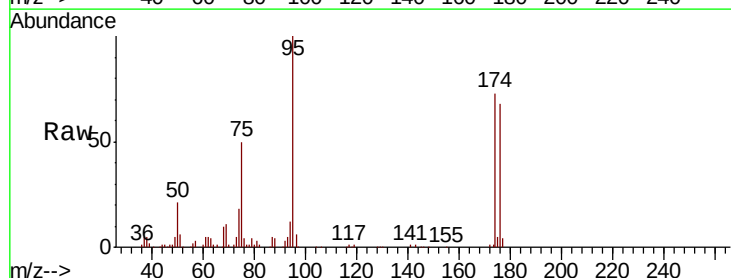


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

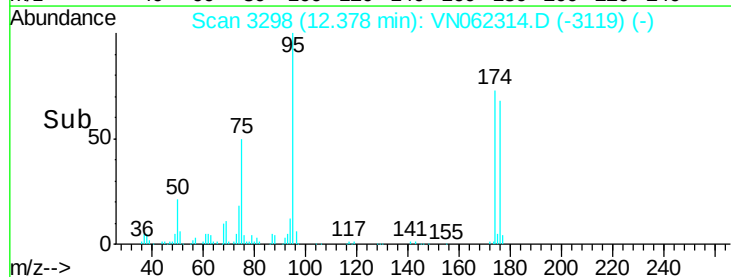
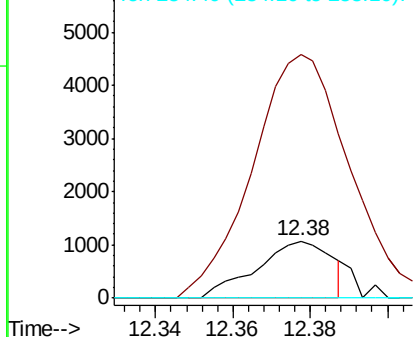


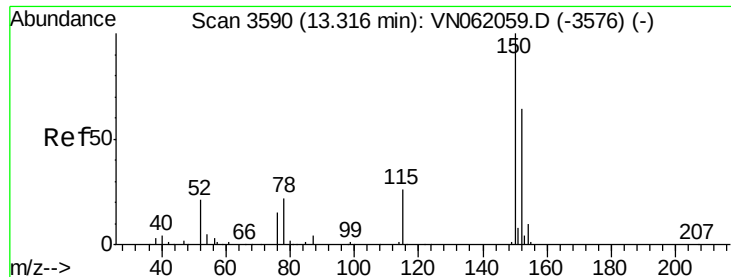
#71
Bromoform
Concen: 0.754 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062314.D
Acq: 2 Jul 2020 1:56

Tgt Ion:173 Resp: 1446
Ion Ratio Lower Upper
173 100
175 455.3 24.7 74.1#
254 0.0 0.0 0.0



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampled :

PB129873TB

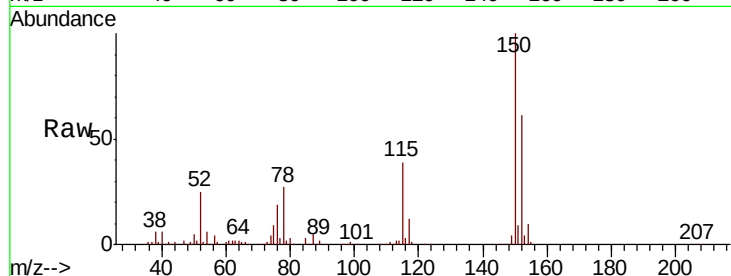
Tot Ion:152 Resp: 115286

Ion Ratio Lower Upper

152 100

115 62.7 29.5 88.5

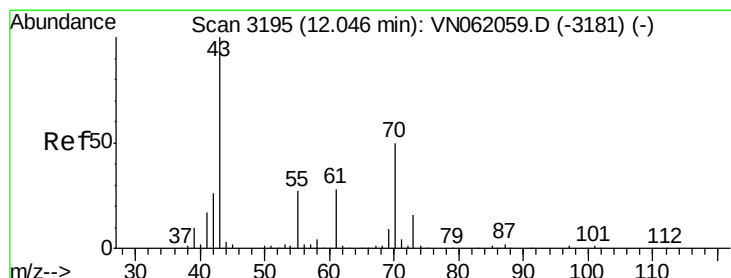
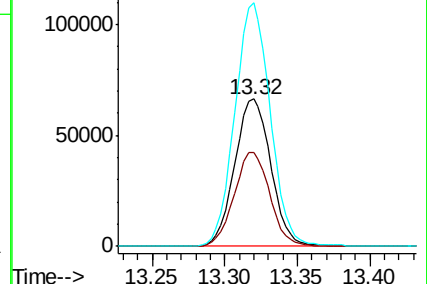
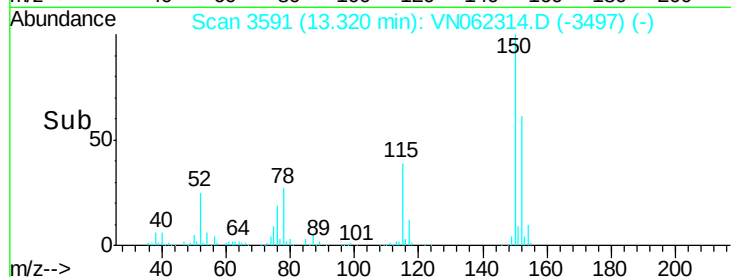
150 161.6 0.0 351.4



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



#74

N-ethyl acetate

Concen: 4.002 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Tgt Ion: 43 Resp: 2320

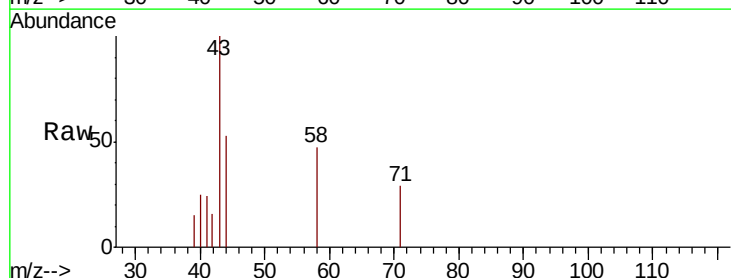
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 0.0 21.7 32.5#

61 0.0 21.3 31.9#

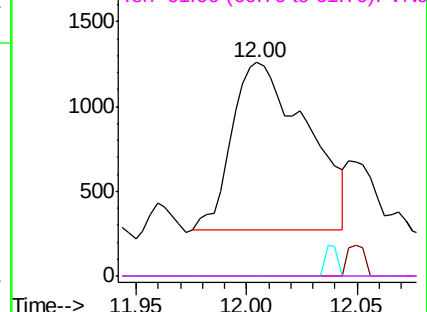
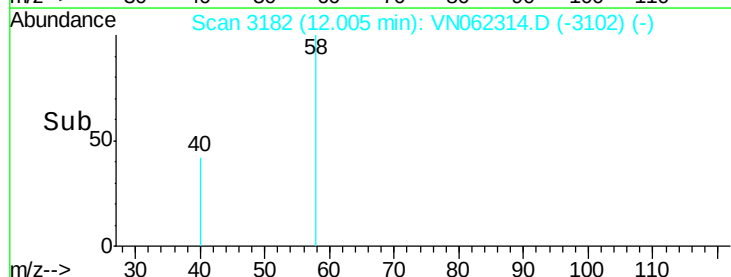


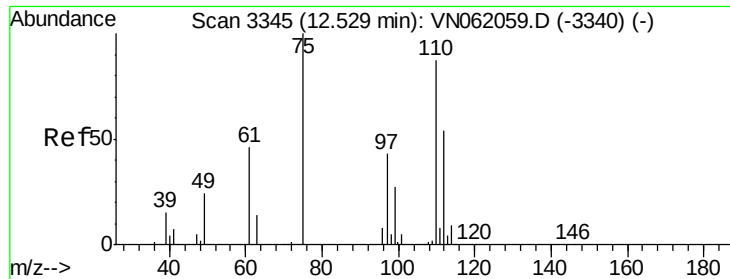
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 28.534 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampled :

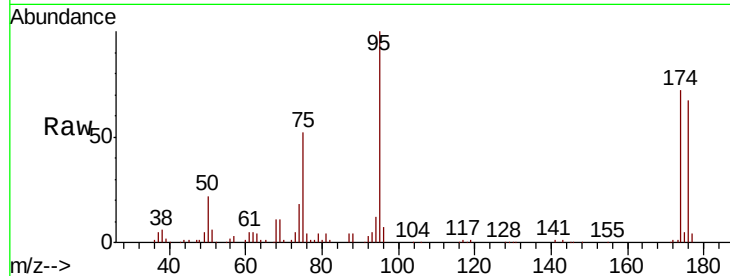
PB129873TB

Tot Ion: 75 Resp: 77440

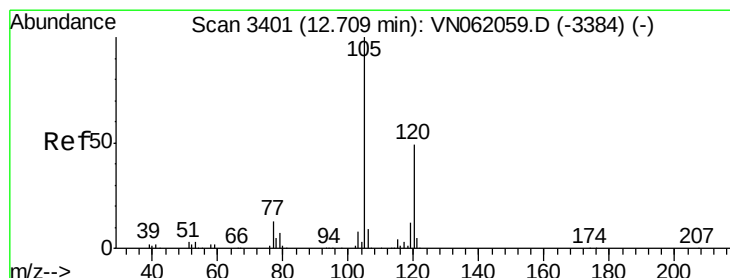
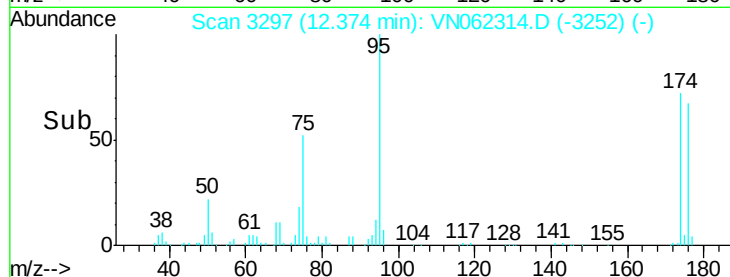
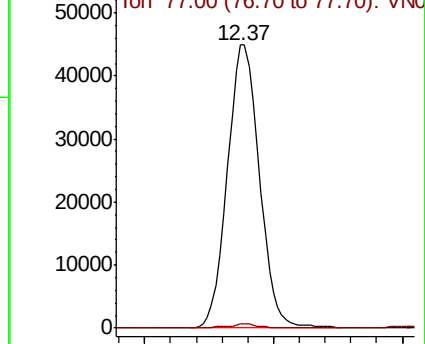
Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3340) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.849 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062314.D

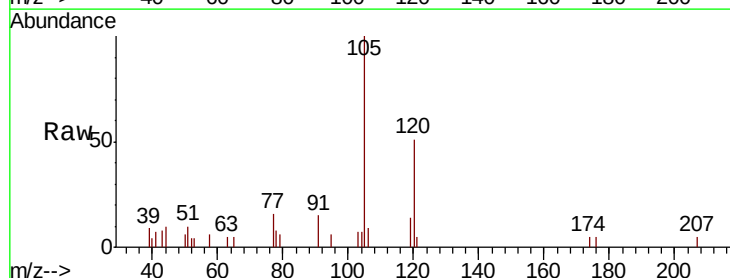
Acq: 2 Jul 2020 1:56

Tgt Ion: 105 Resp: 6144

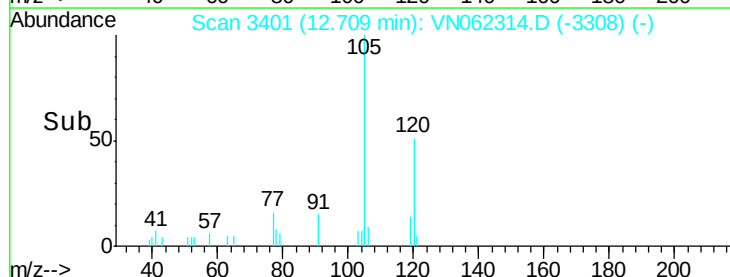
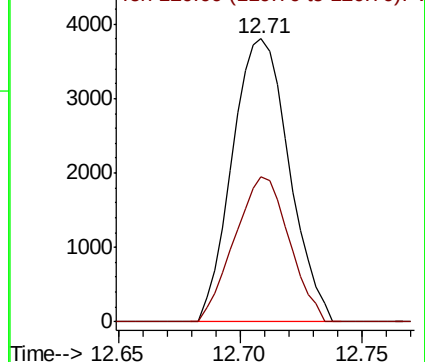
Ion Ratio Lower Upper

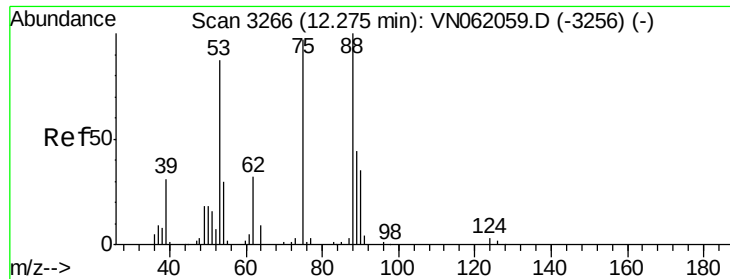
105 100

120 49.3 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062059.D (-3384) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 83.331 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

Instrument :

MSVOA_N

ClientSampled :

PB129873TB

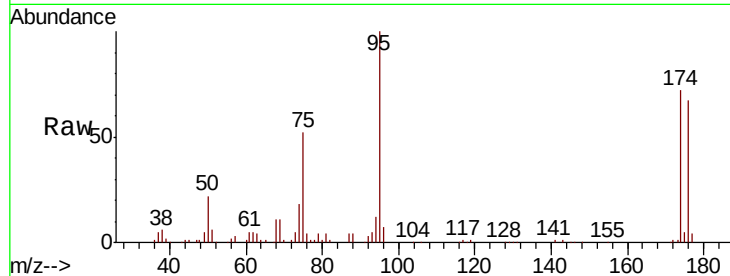
Tot Ion: 75 Resp: 77440

Ion Ratio Lower Upper

75 100

53 0.0 72.0 108.0#

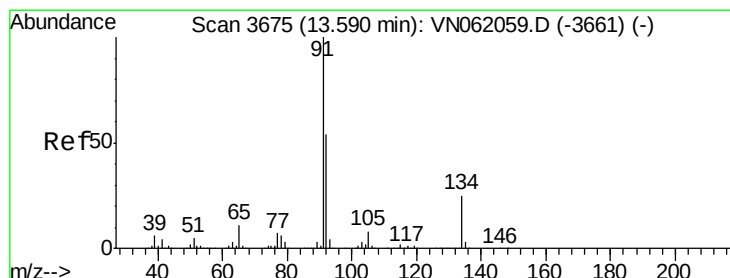
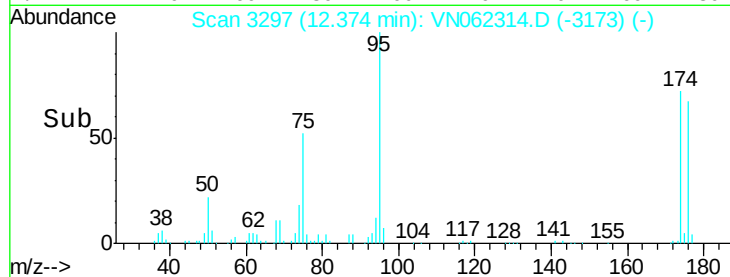
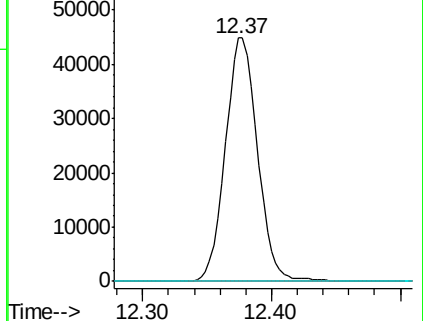
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062314.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN062314.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN062314.D (-3173) (-)



#89

n-Butylbenzene

Concen: 0.204 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN062314.D

Acq: 2 Jul 2020 1:56

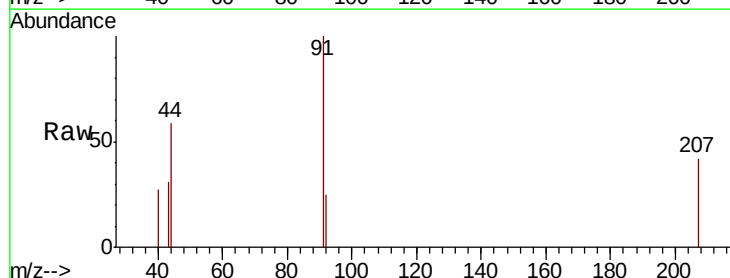
Tgt Ion: 91 Resp: 1214

Ion Ratio Lower Upper

91 100

92 32.1 26.6 79.7

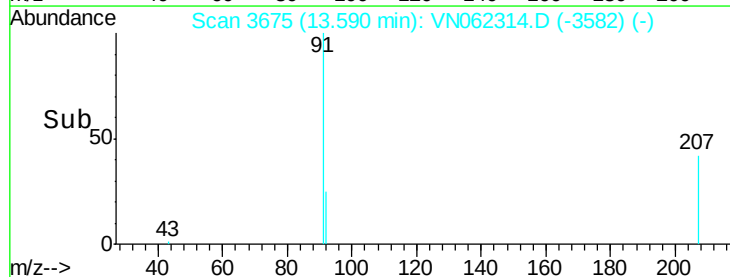
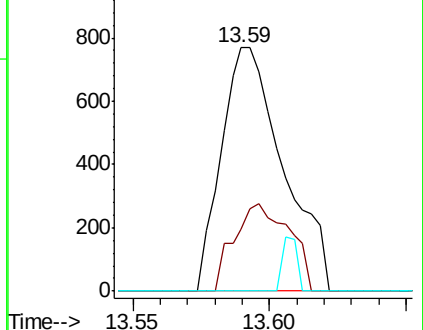
134 5.3 12.3 36.9#

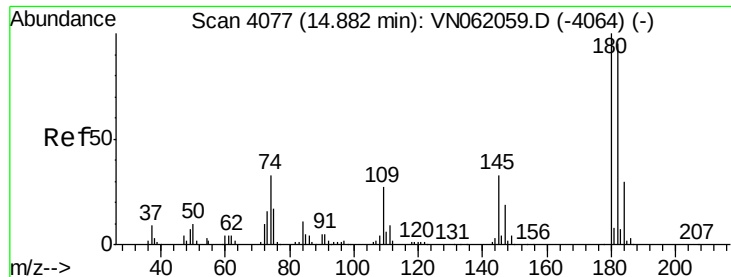


Abundance Ion 91.00 (90.70 to 91.70): VN062314.D (-3582) (-)

Ion 92.00 (91.70 to 92.70): VN062314.D (-3582) (-)

Ion 134.00 (133.70 to 134.70): VN062314.D (-3582) (-)

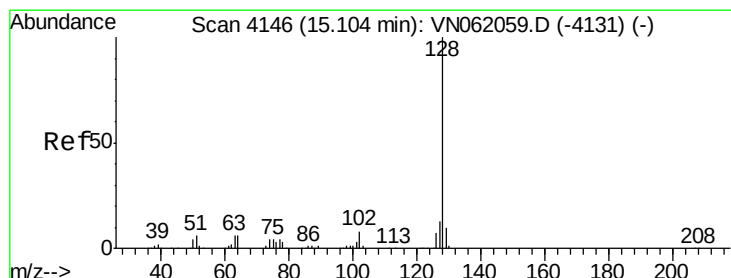
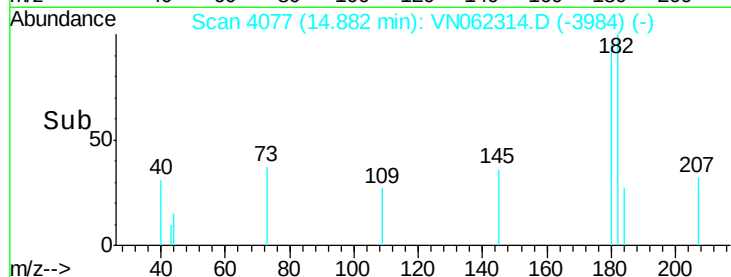
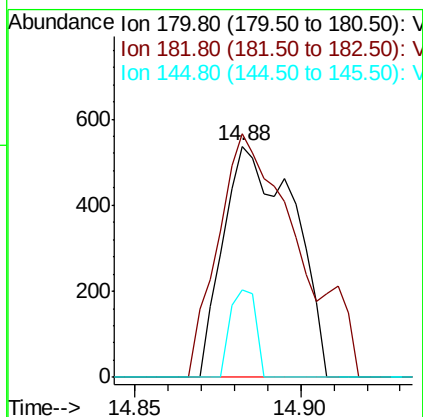
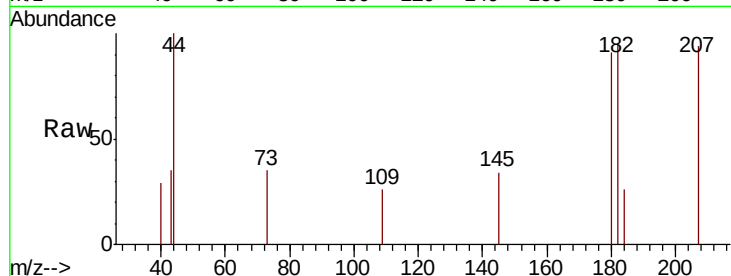




#93
 1,2,4-Trichlorobenzene
 Concen: 0.482 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. -0.00 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

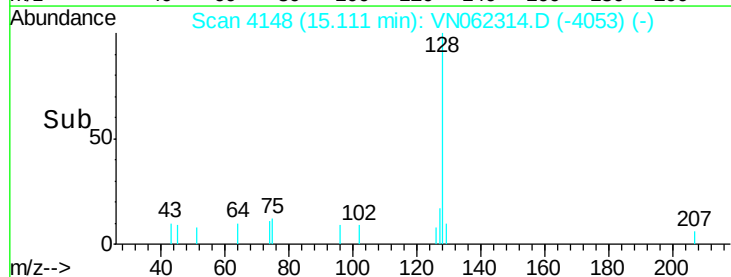
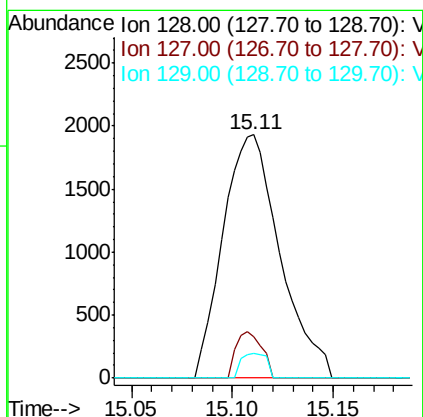
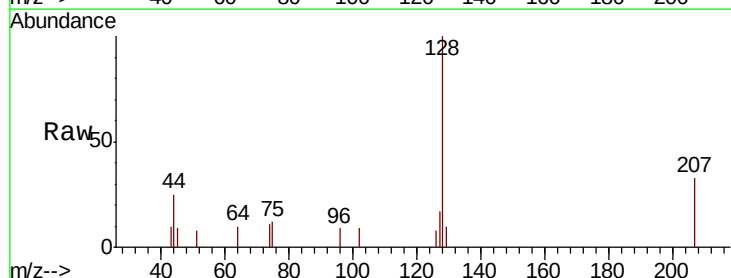
Instrument :
 MSVOA_N
 ClientSampled :
 PB129873TB

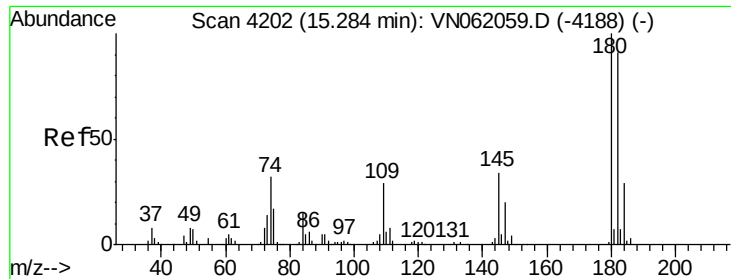
Tot Ion:180 Resp: 795
 Ion Ratio Lower Upper
 180 100
 182 119.2 48.0 144.2
 145 13.7 16.0 48.0#



#95
 Naphthalene
 Concen: 4.632 ug/l
 RT: 15.11 min Scan# 4148
 Delta R.T. 0.01 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

Tgt Ion:128 Resp: 3807
 Ion Ratio Lower Upper
 128 100
 127 8.6 10.5 15.7#
 129 4.5 8.6 13.0#

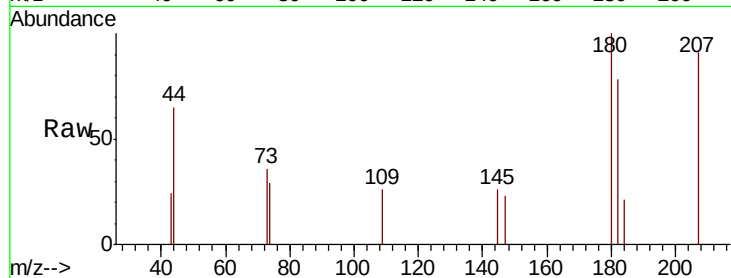




#96
 1,2,3-Trichlorobenzene
 Concen: 0.712 ug/l
 RT: 15.28 min Scan# 4202
 Delta R.T. -0.00 min
 Lab File: VN062314.D
 Acq: 2 Jul 2020 1:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	72.6	46.8	140.4
145	14.4	16.4	49.2



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

