

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
 Data File : VN061471.D
 Acq On : 19 May 2020 9:39
 Operator : JC/MD
 Sample : PB128896TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128896TB

Quant Time: May 19 11:44:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	257816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	478167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	472581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	209659	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	183597	47.71	ug/l	0.00
Spiked Amount			Recovery	=	95.42%	
35) Dibromofluoromethane	7.55	113	130678	52.17	ug/l	0.00
Spiked Amount			Recovery	=	104.34%	
50) Toluene-d8	10.06	98	606475	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	12.37	95	234138	53.94	ug/l	0.00
Spiked Amount			Recovery	=	107.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	557	Below Cal	#	66
13) Acrolein	3.29	56	59	Below Cal	#	16
16) Acetone	3.79	43	10604	Below Cal		96
17) Carbon Disulfide	4.01	76	136	Below Cal	#	75
18) Methyl Acetate	4.28	43	1690	Below Cal		98
20) Methylene Chloride	4.50	84	11430	3.614	ug/l	97
29) Tetrahydrofuran	7.17	42	373	0.321	ug/l #	29
31) Cyclohexane	7.63	56	6680	Below Cal	#	2
36) 1,1-Dichloropropene	7.63	75	21442	4.796	ug/l #	49
38) Carbon Tetrachloride	7.63	117	27625	6.710	ug/l #	15
40) Benzene	8.00	78	5252	0.390	ug/l #	87
43) Isopropyl Acetate	8.13	43	89110	12.600	ug/l #	91
45) 1,2-Dichloropropane	9.23	63	1779	0.527	ug/l #	43
48) Methyl methacrylate	9.14	41	4518	1.383	ug/l #	9
49) 1,4-Dioxane	9.23	88	96	Below Cal	#	1
51) 4-Methyl-2-Pentanone	9.95	43	7323	1.901	ug/l	96
52) Toluene	10.12	92	12937	1.496	ug/l	92
54) cis-1,3-Dichloropropene	9.87	75	45220	7.791	ug/l #	60
56) Ethyl methacrylate	10.52	69	1463	0.286	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7495	1.326	ug/l #	42
59) 2-Hexanone	10.74	43	88781	31.853	ug/l #	48
67) Ethyl Benzene	11.48	91	17554	0.998	ug/l	91
68) m/p-Xylenes	11.59	106	20948	3.137	ug/l	99
69) o-Xylene	11.92	106	3954	0.612	ug/l	96
71) Bromoform	12.37	173	1588	2.587	ug/l #	1
74) N-amyl acetate	12.01	43	4112	0.667	ug/l #	45
76) 1,2,3-Trichloropropane	12.37	75	122956	27.331	ug/l #	100
78) n-propylbenzene	12.56	91	4285	0.223	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	18126	1.315	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.37	75	122956	72.503	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	14716	1.067	ug/l	100
85) sec-Butylbenzene	13.01	105	14716	0.922	ug/l #	57
95) Naphthalene	15.11	128	12188	1.103	ug/l	96

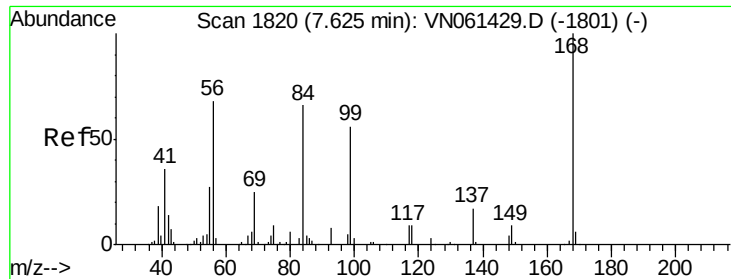
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
Data File : VN061471.D
Acq On : 19 May 2020 9:39
Operator : JC/MD
Sample : PB128896TB
Misc : 5.00mL/MSVOA N/WATER
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Quant Time: May 19 11:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

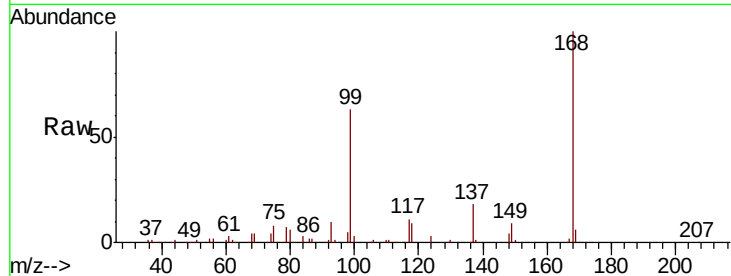
PB128896TB

Tot Ion:168 Resp: 257816

Ion Ratio Lower Upper

168 100

99 63.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): VN061429.D

Ion 98.90 (98.60 to 99.60): VN061429.D

7.63

120000

100000

80000

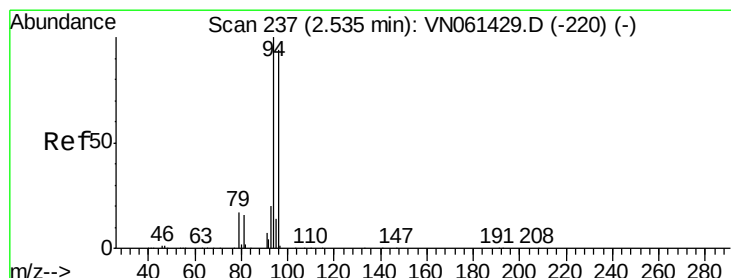
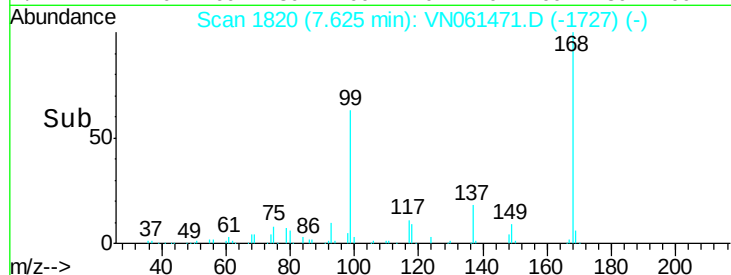
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 243

Delta R.T. 0.02 min

Lab File: VN061471.D

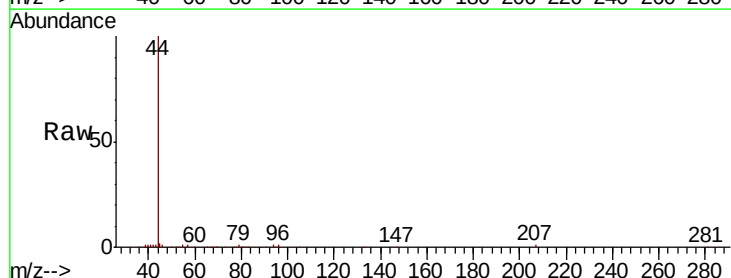
Acq: 19 May 2020 9:39

Tgt Ion: 94 Resp: 557

Ion Ratio Lower Upper

94 100

96 61.1 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VN061429.D

Ion 95.90 (95.60 to 96.60): VN061429.D

2.55

500

400

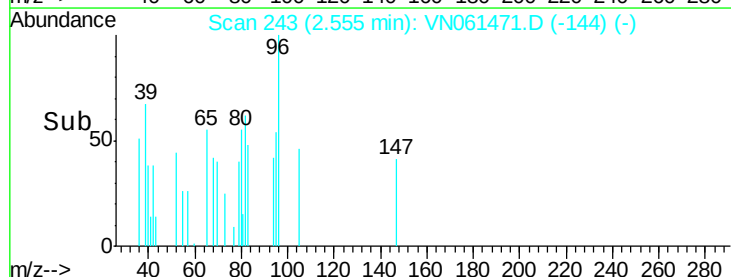
300

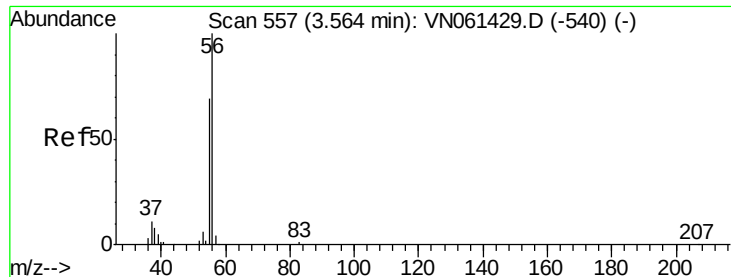
200

100

0

Time--> 2.52 2.54 2.56 2.58





#13

Acrolein

Concen: Below Cal

RT: 3.29 min Scan# 473

Delta R.T. -0.27 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampled :

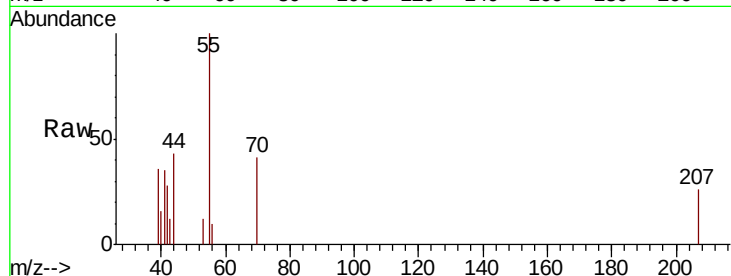
PB128896TB

Tot Ion: 56 Resp: 59

Ion Ratio Lower Upper

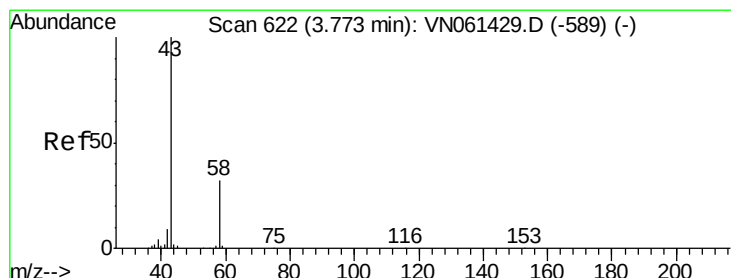
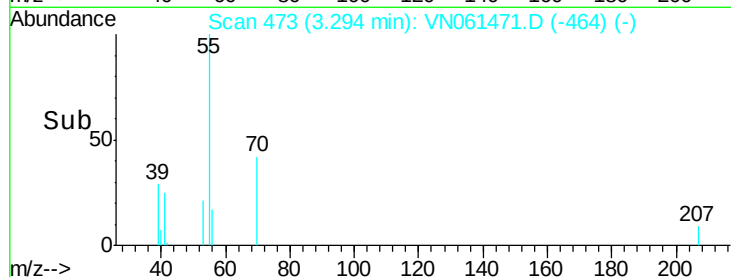
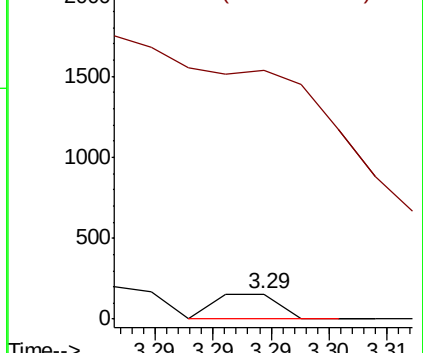
56 100

55 0.0 54.8 82.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: Below Cal

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061471.D

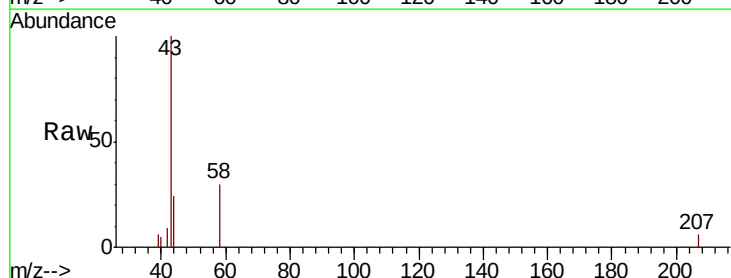
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 10604

Ion Ratio Lower Upper

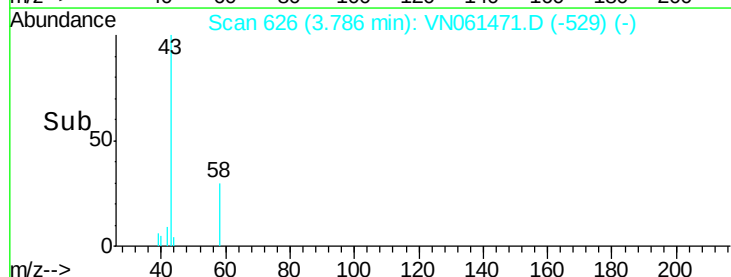
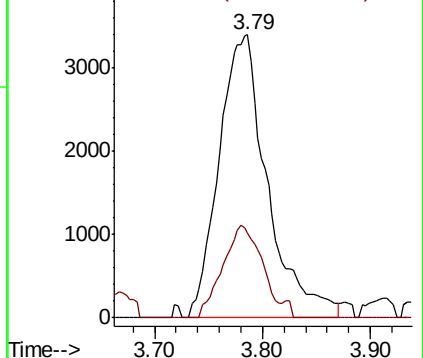
43 100

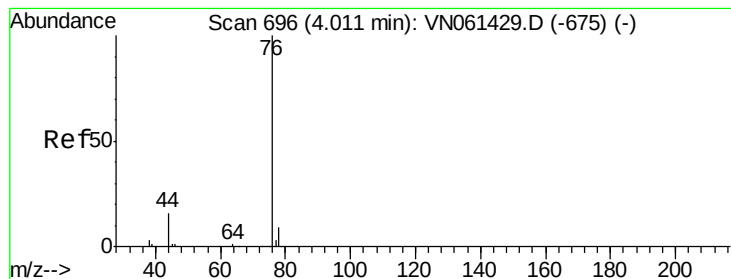
58 30.0 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.01 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

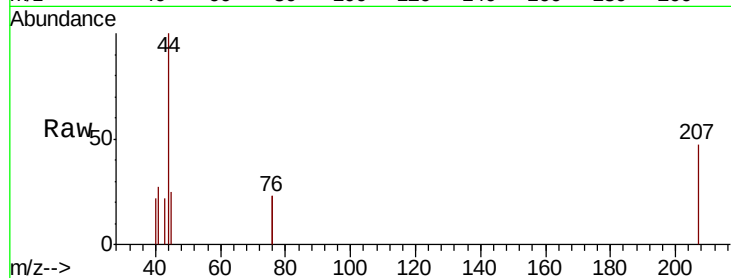
PB128896TB

Tot Ion: 76 Resp: 136

Ion Ratio Lower Upper

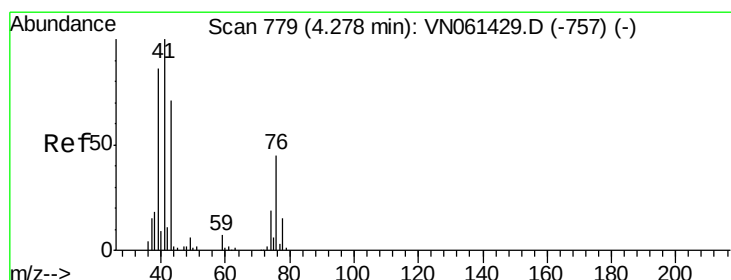
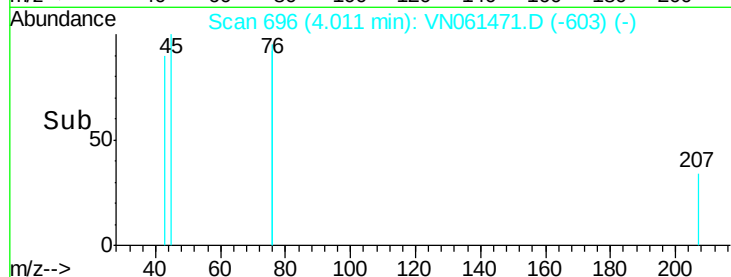
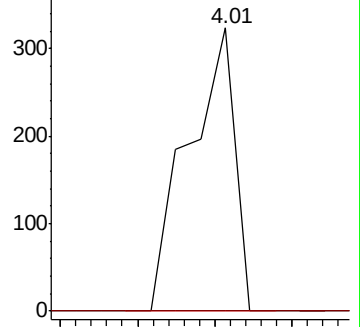
76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: Below Cal

RT: 4.28 min Scan# 780

Delta R.T. 0.00 min

Lab File: VN061471.D

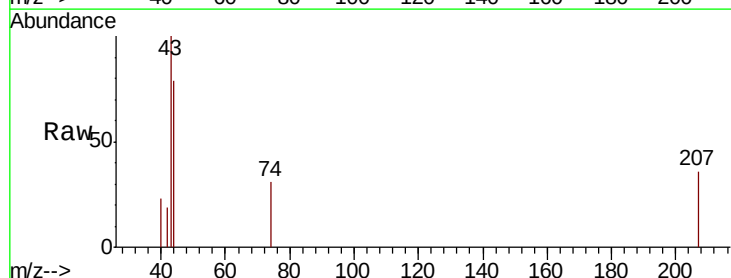
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 1690

Ion Ratio Lower Upper

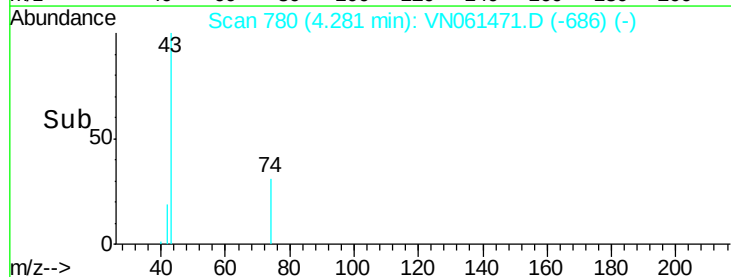
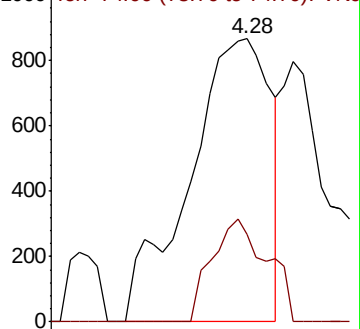
43 100

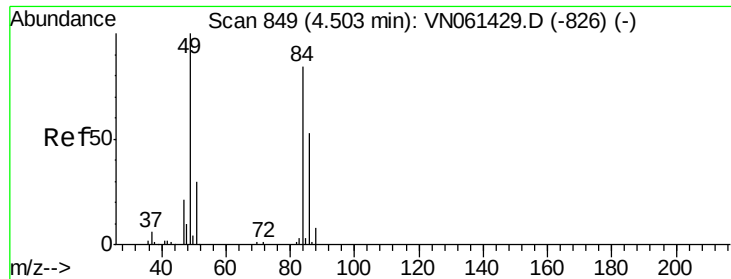
74 24.7 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

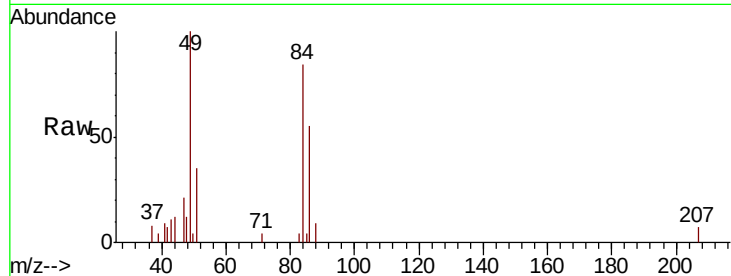




#20
Methylene Chloride
Concen: 3.614 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampled :
PB128896TB

Tot Ion:	84	Resp:	11430
Ion	Ratio	Lower	Upper
84	100		
49	119.3	95.3	142.9
51	42.0	29.0	43.6
86	65.3	50.2	75.2

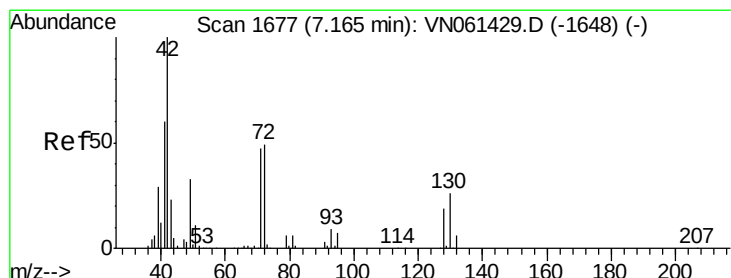
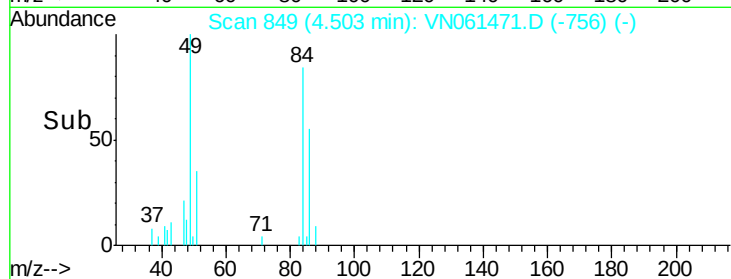
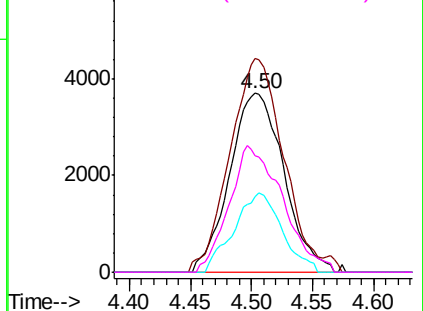


Abundance Ion 83.90 (83.60 to 84.60): VN061471.D (-756) (-)

Ion 48.90 (48.60 to 49.60): VN061471.D (-756) (-)

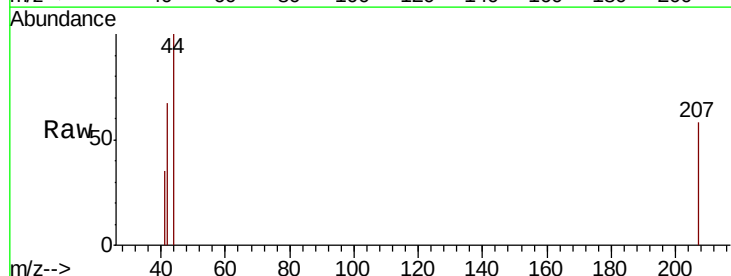
Ion 50.90 (50.60 to 51.60): VN061471.D (-756) (-)

Ion 85.90 (85.60 to 86.60): VN061471.D (-756) (-)



#29
Tetrahydrofuran
Concen: 0.321 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

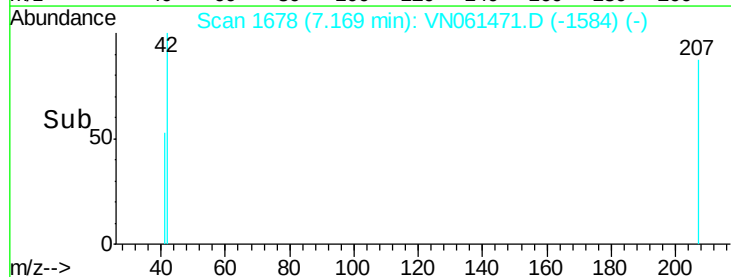
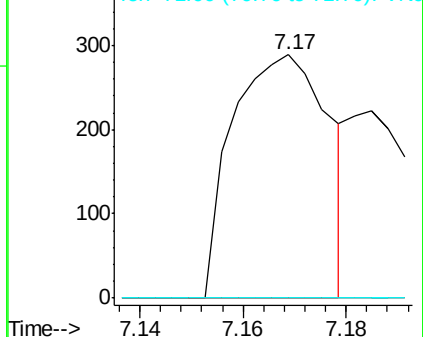
Tgt Ion:	42	Resp:	373
Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.0	58.6#
71	0.0	36.9	55.3#

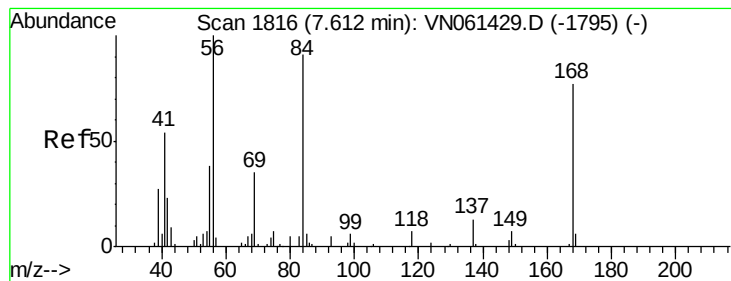


Abundance Ion 42.00 (41.70 to 42.70): VN061471.D (-1584) (-)

Ion 72.00 (71.70 to 72.70): VN061471.D (-1584) (-)

Ion 71.00 (70.70 to 71.70): VN061471.D (-1584) (-)





#31

Cyclohexane

Concen: Below Cal

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

PB128896TB

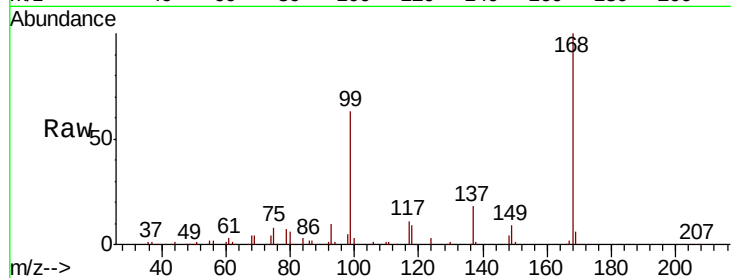
Tot Ion: 56 Resp: 6680

Ion Ratio Lower Upper

56 100

69 176.1 27.8 41.6#

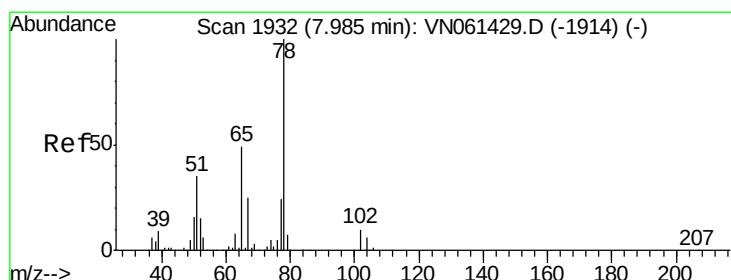
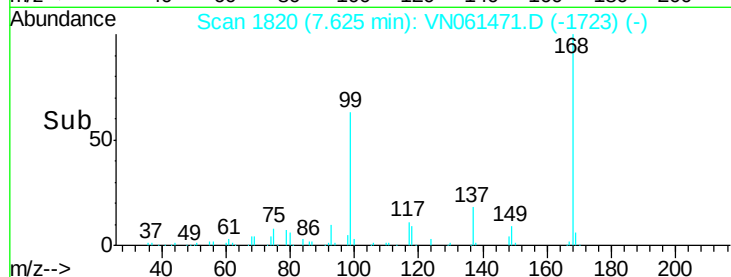
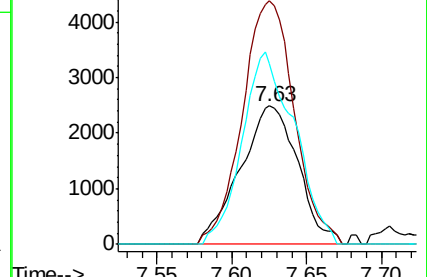
84 131.1 72.7 109.1#



Abundance Ion 56.00 (55.70 to 56.70): VN061429.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN061429.D (-1795) (-)

Ion 84.00 (83.70 to 84.70): VN061429.D (-1795) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.715 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN061471.D

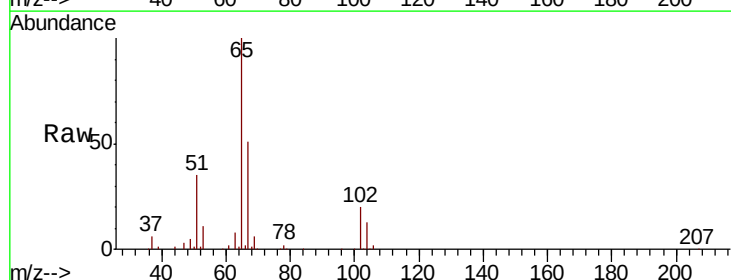
Acq: 19 May 2020 9:39

Tgt Ion: 65 Resp: 183597

Ion Ratio Lower Upper

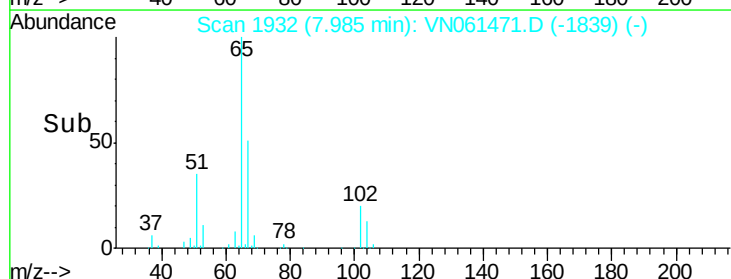
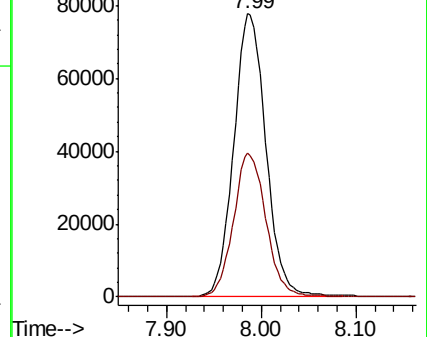
65 100

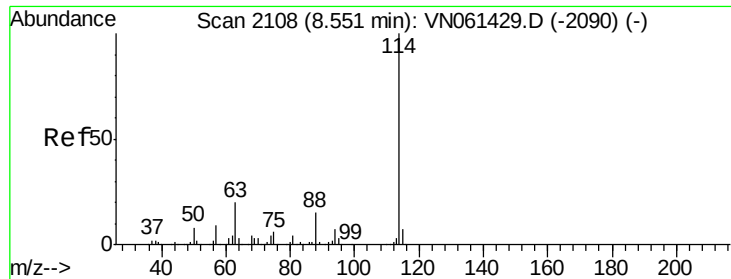
67 51.0 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN061429.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN061429.D (-1914) (-)

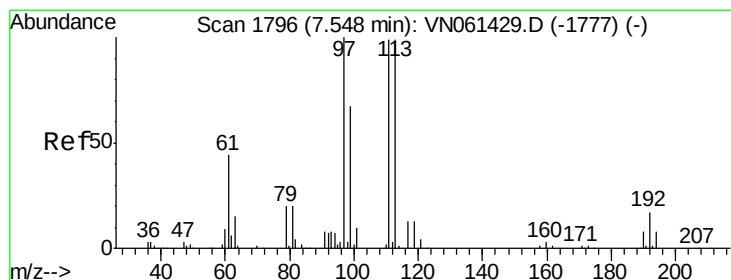
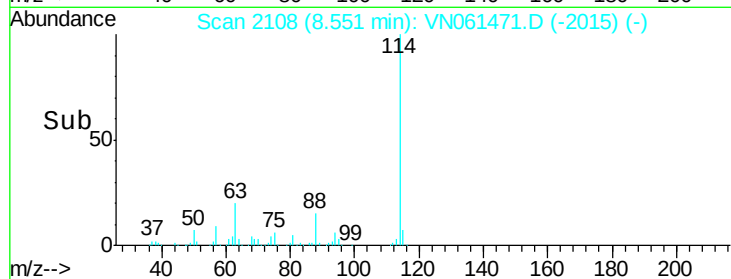
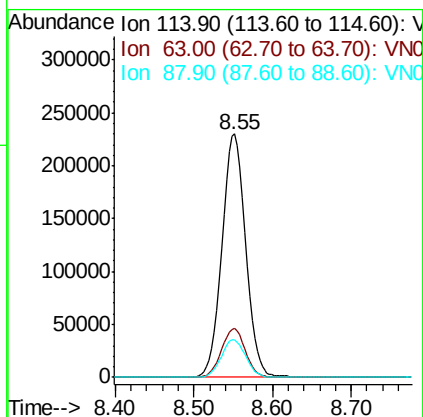
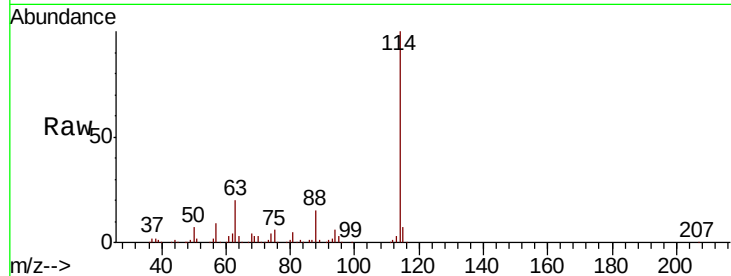




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

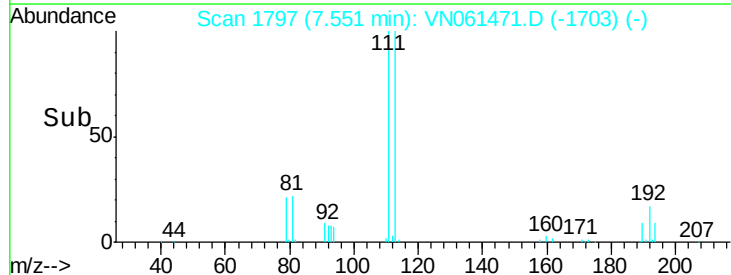
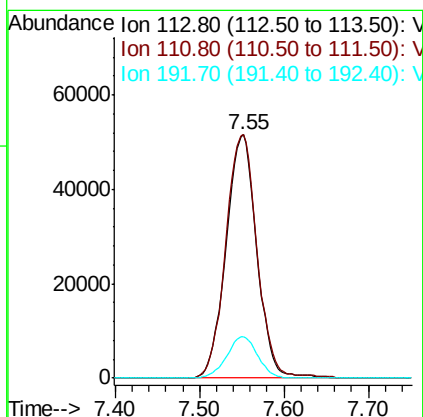
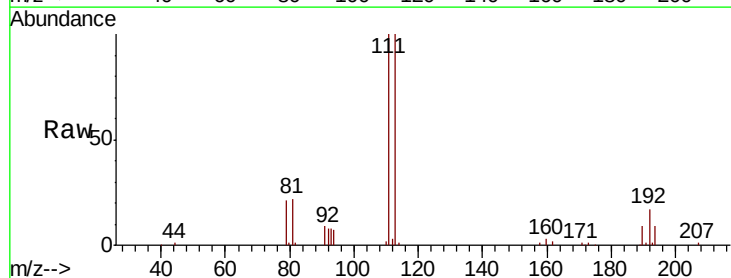
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128896TB

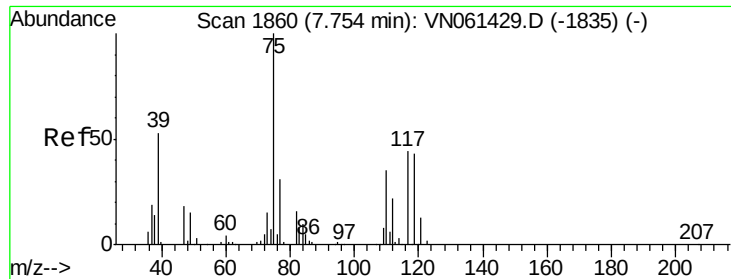
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.3	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 52.167 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.6	121.0
192	17.1	13.2	19.8

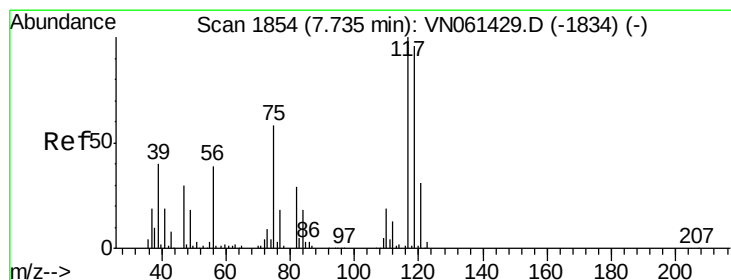
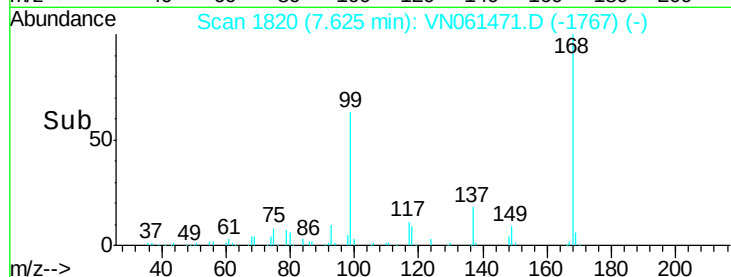
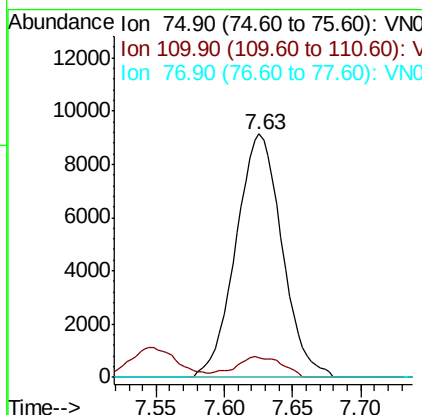
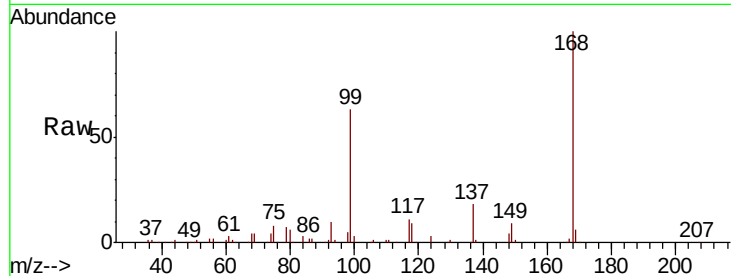




#36
 1,1-Dichloropropene
 Concen: 4.796 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

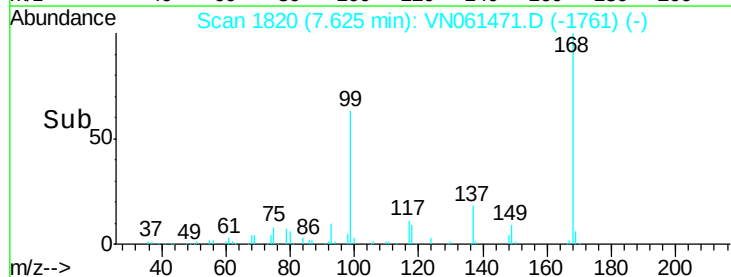
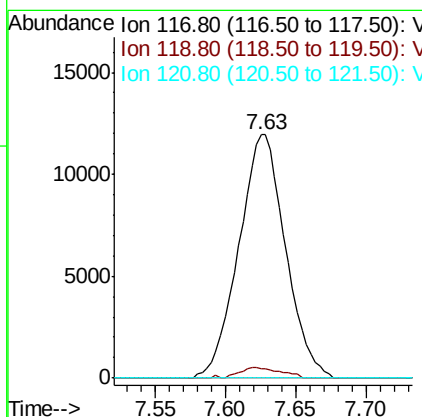
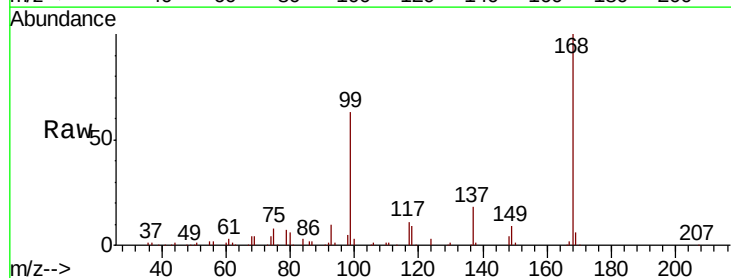
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128896TB

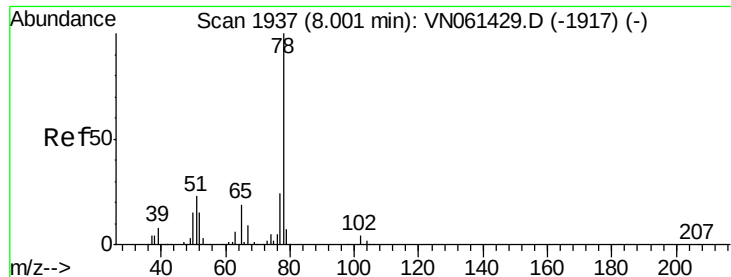
Tot Ion	75	Resp	21442
Ion Ratio	100	Lower	Upper
75	100		
110	8.5	17.3	51.9#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.710 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

Tgt Ion	117	Resp	27625
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	4.0	77.0	115.6#
121	0.0	24.7	37.1#





#40

Benzene

Concen: 0.390 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

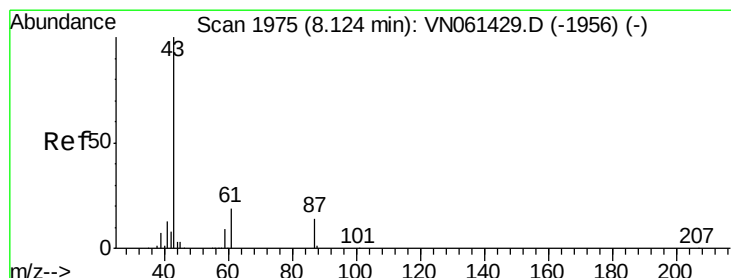
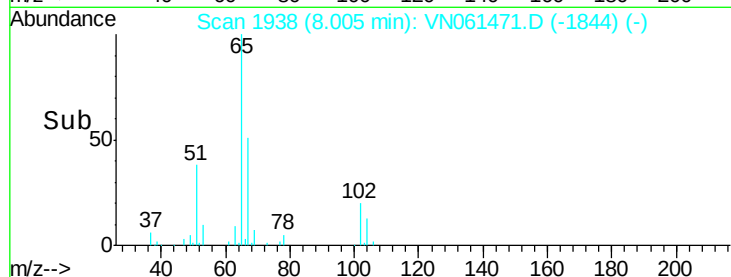
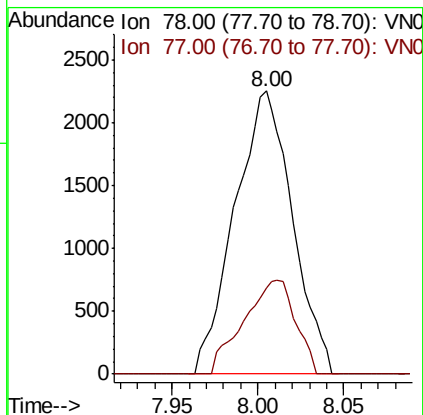
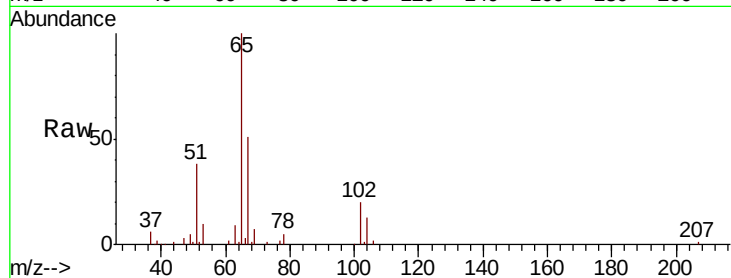
PB128896TB

Tot Ion: 78 Resp: 5252

Ion Ratio Lower Upper

78 100

77 30.4 19.1 28.7#



#43

Isopropyl Acetate

Concen: 12.600 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

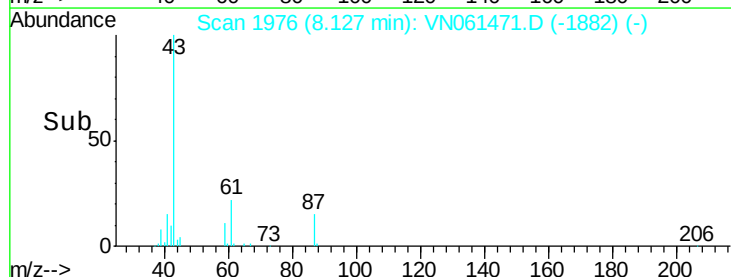
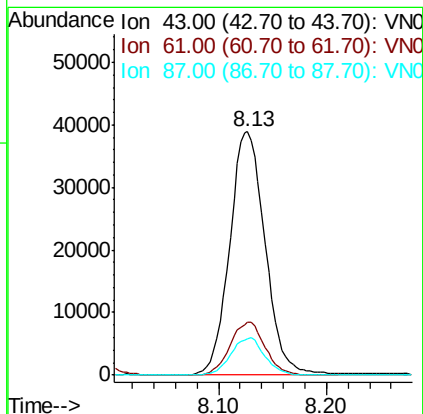
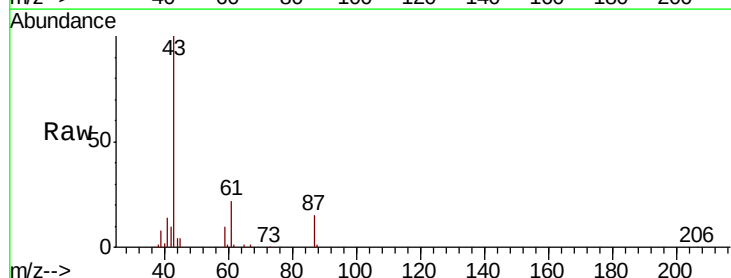
Tgt Ion: 43 Resp: 89110

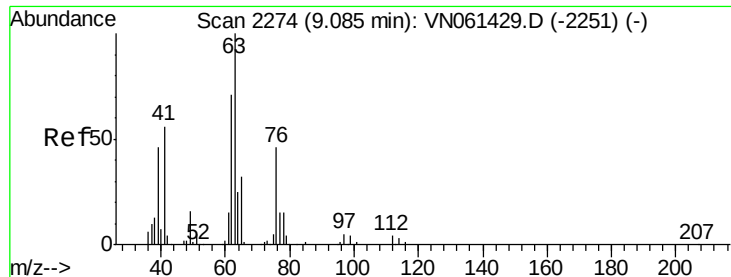
Ion Ratio Lower Upper

43 100

61 21.2 23.0 34.4#

87 14.6 11.6 17.4

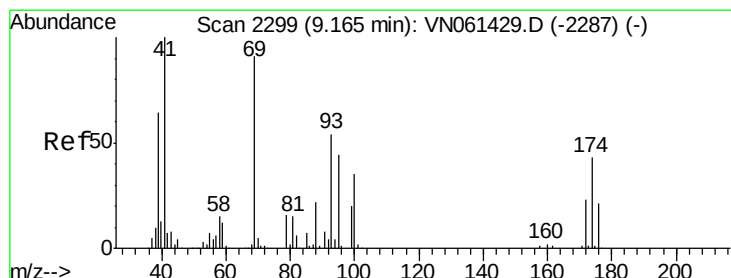
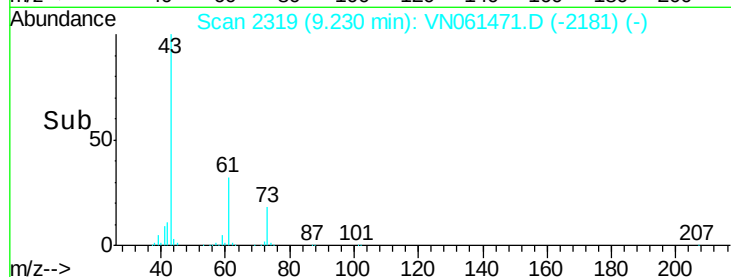
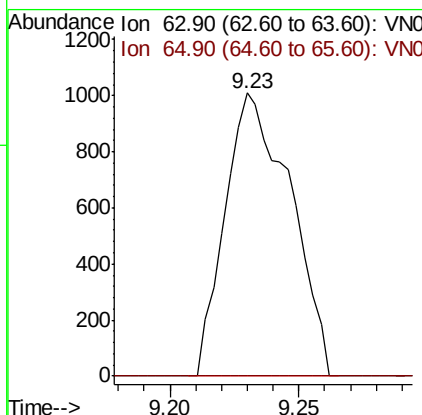
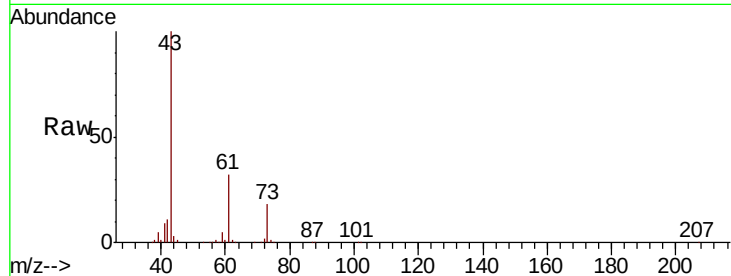




#45
 1,2-Dichloropropane
 Concen: 0.527 ug/l
 RT: 9.23 min Scan# 2319
 Delta R.T. 0.14 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

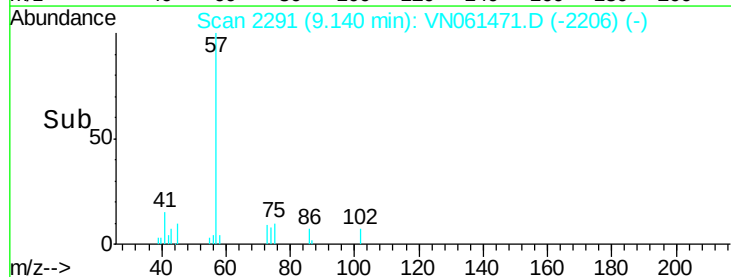
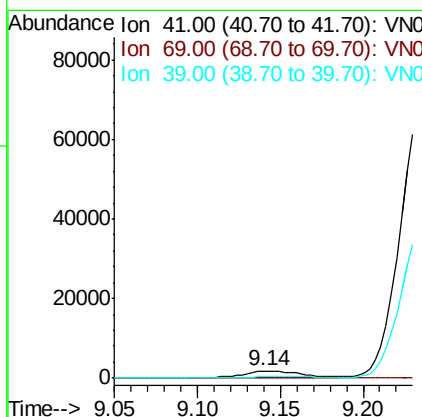
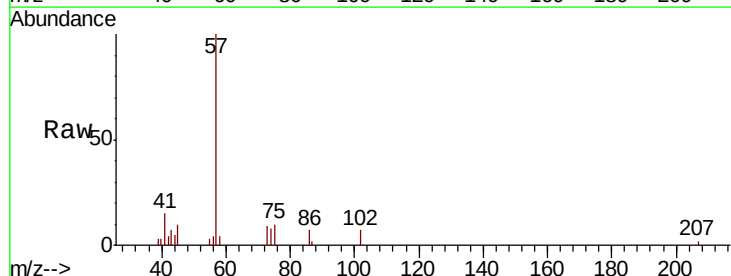
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128896TB

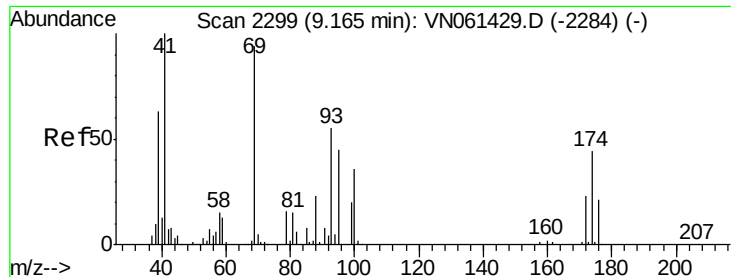
Tot Ion: 63 Resp: 1779
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.2 37.8#



#48
 Methyl methacrylate
 Concen: 1.383 ug/l
 RT: 9.14 min Scan# 2291
 Delta R.T. -0.03 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

Tgt Ion: 41 Resp: 4518
 Ion Ratio Lower Upper
 41 100
 69 0.0 75.3 112.9#
 39 0.0 52.6 79.0#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.23 min Scan# 2319

Delta R.T. 0.06 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampled :

PB128896TB

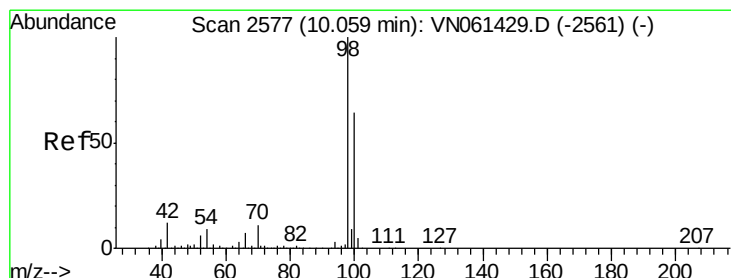
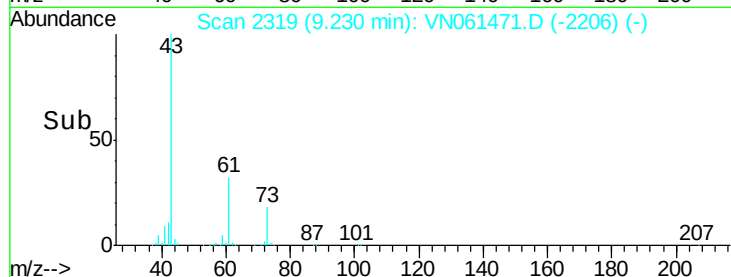
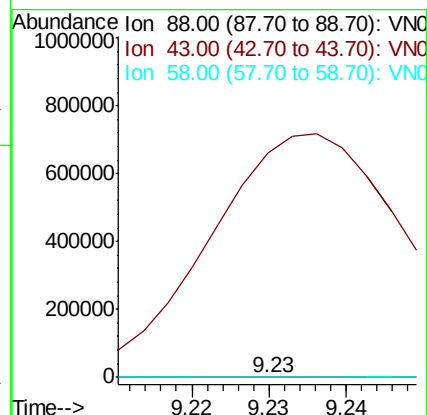
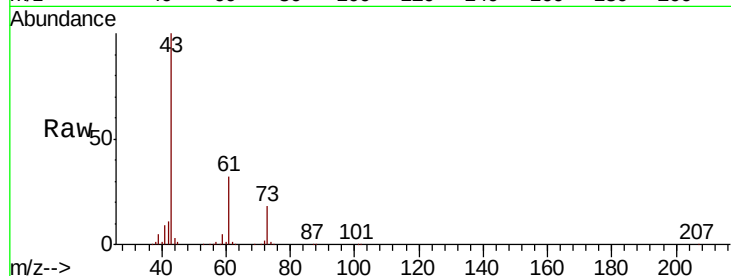
Tot Ion: 88 Resp: 96

Ion Ratio Lower Upper

88 100

43 1395406.3 26.3 39.5#

58 6027.1 54.1 81.1#



#50

Toluene-d8

Concen: 52.198 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061471.D

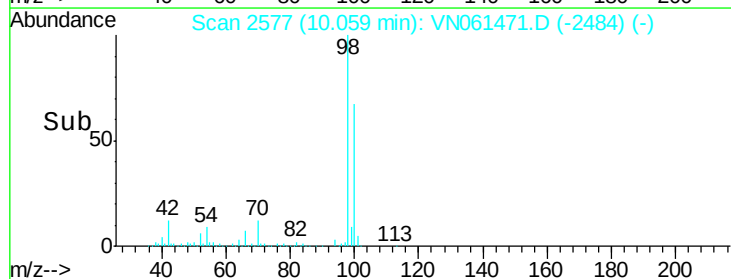
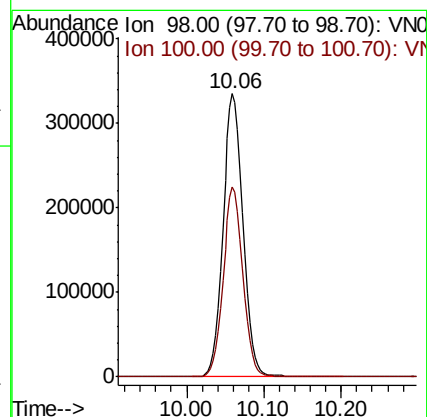
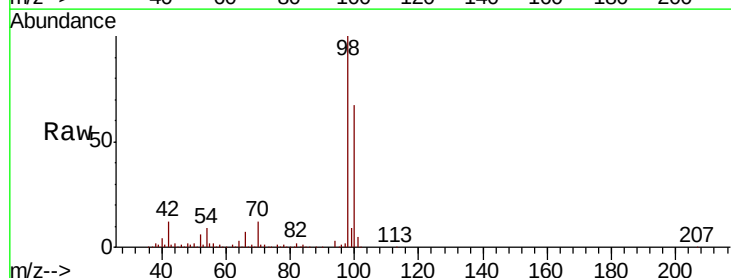
Acq: 19 May 2020 9:39

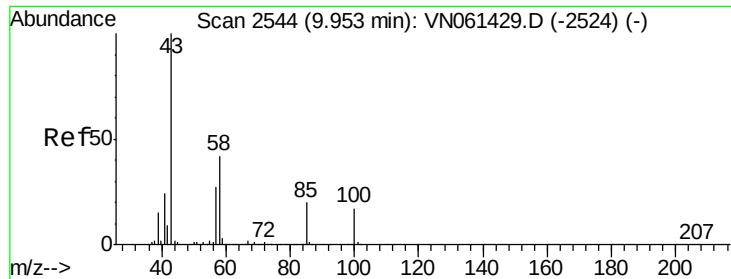
Tgt Ion: 98 Resp: 606475

Ion Ratio Lower Upper

98 100

100 66.0 51.8 77.8

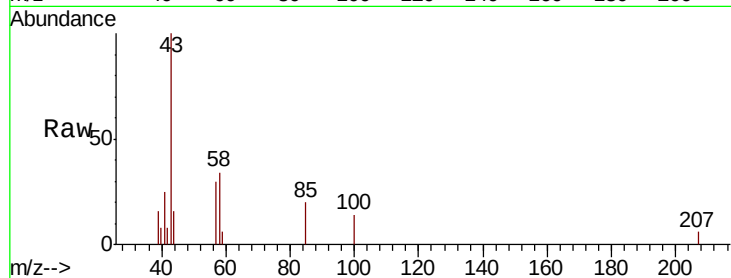




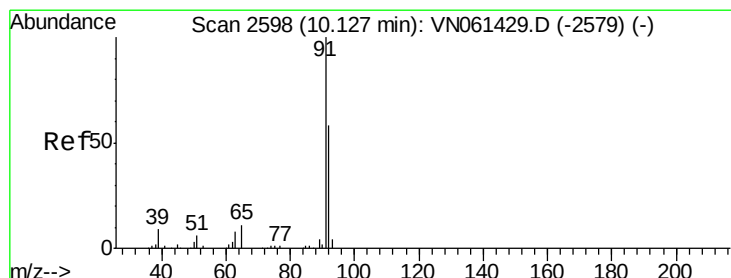
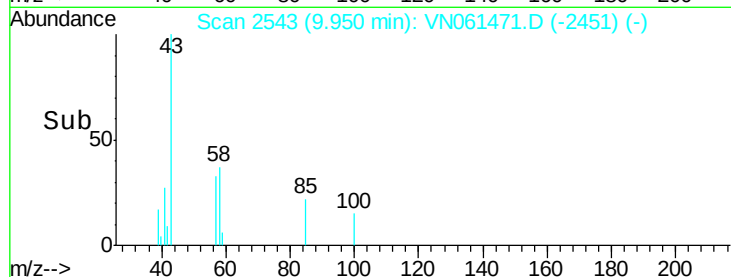
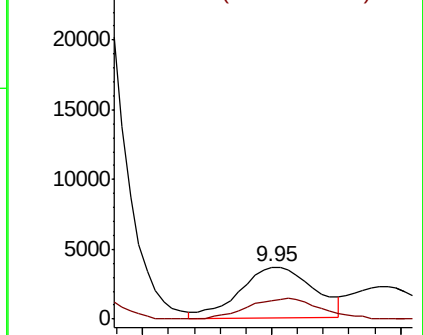
#51
4-Methyl-2-Pentanone
Concen: 1.901 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampled :
PB128896TB

Tot Ion: 43 Resp: 7323
Ion Ratio Lower Upper
43 100
58 39.4 33.4 50.2

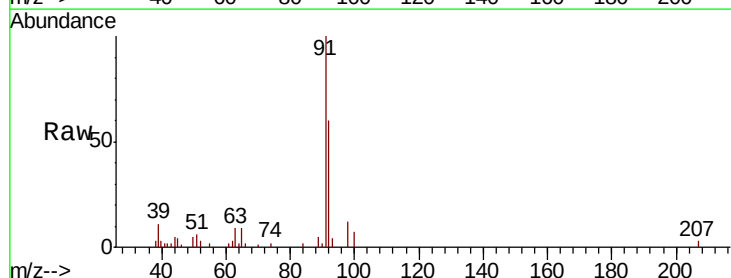


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

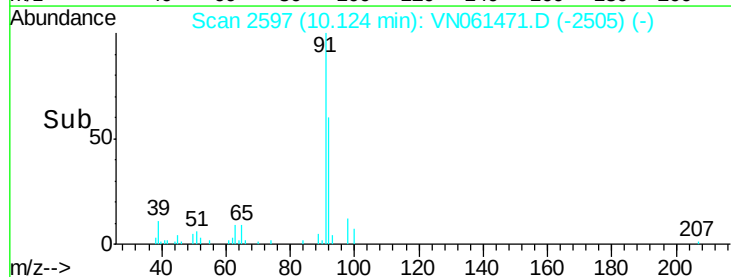
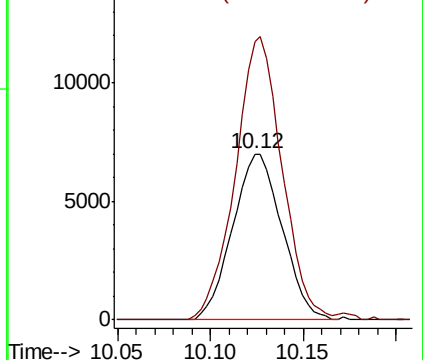


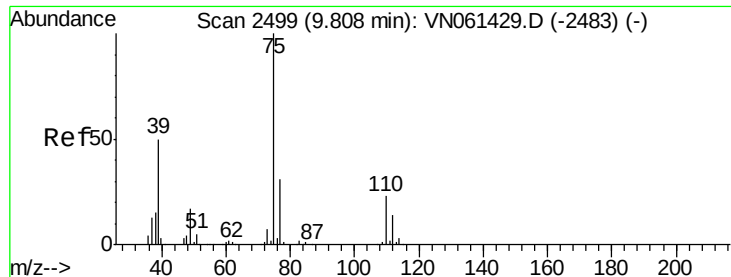
#52
Toluene
Concen: 1.496 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 92 Resp: 12937
Ion Ratio Lower Upper
92 100
91 161.5 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VN0
Ion 91.00 (90.70 to 91.70): VN0





#54

cis-1,3-Dichloropropene

Concen: 7.791 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

PB128896TB

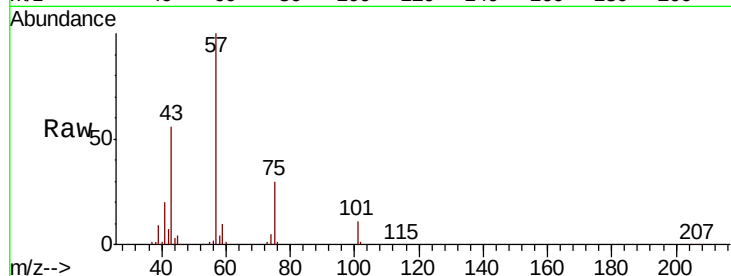
Tot Ion: 75 Resp: 45220

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

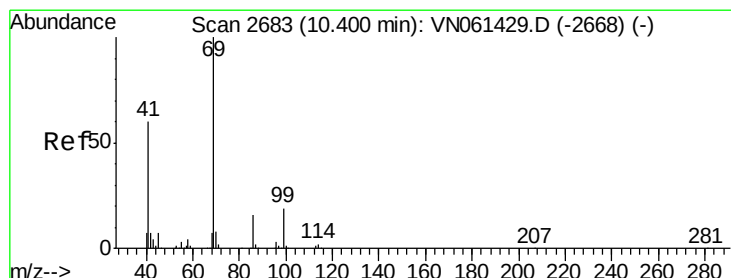
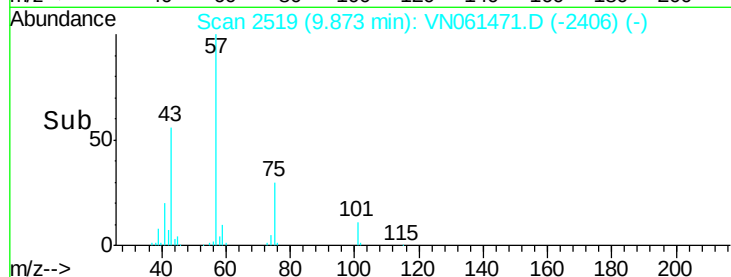
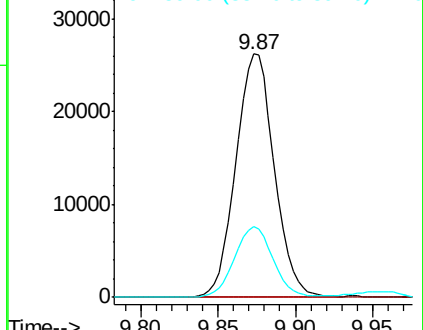
39 28.8 39.8 59.6#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 0.286 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

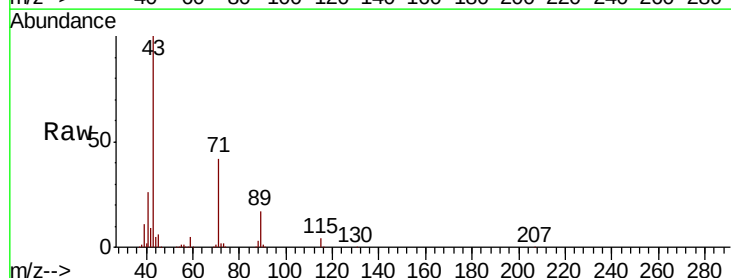
Tgt Ion: 69 Resp: 1463

Ion Ratio Lower Upper

69 100

41 6276.1 48.3 72.5#

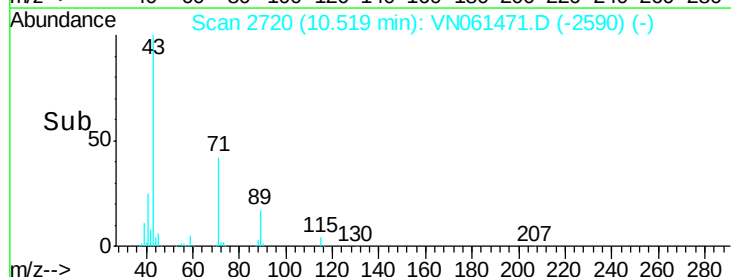
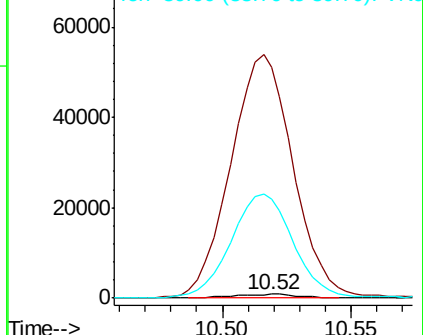
39 2671.6 30.2 45.2#

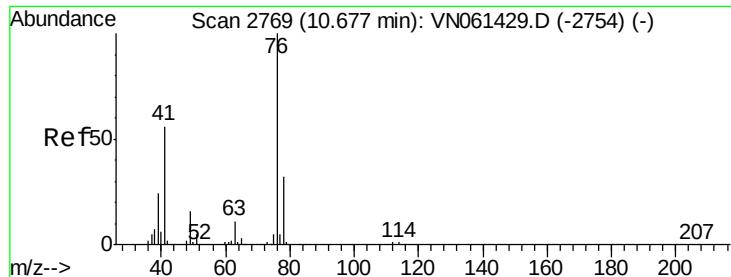


Abundance Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

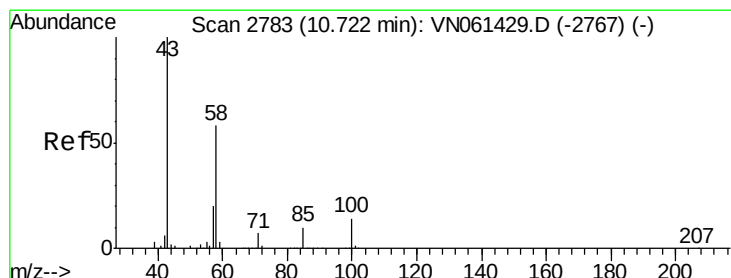
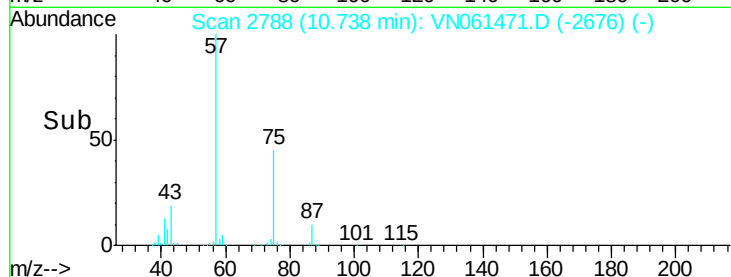
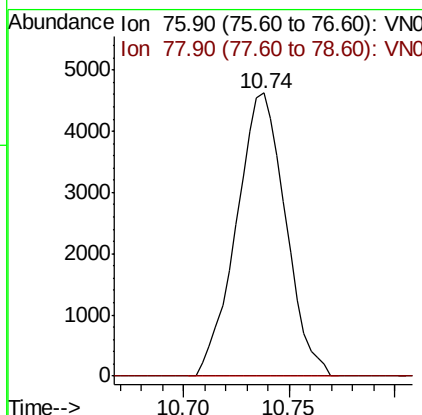
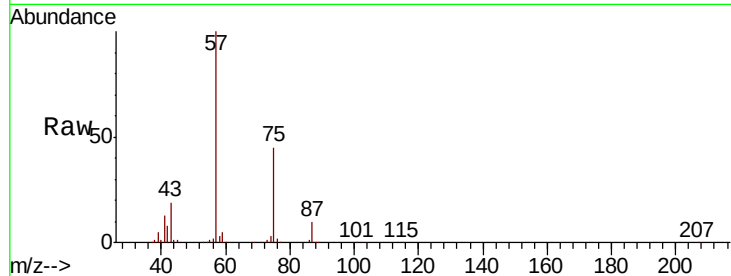




#57
 1,3-Dichloropropane
 Concen: 1.326 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

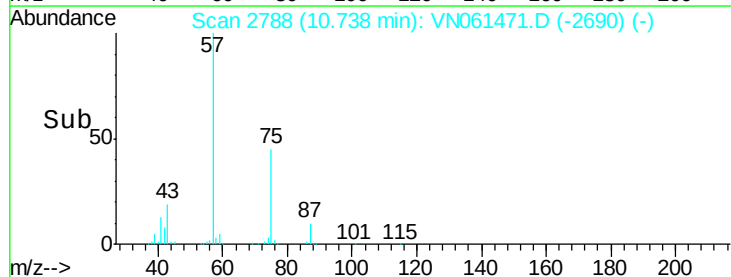
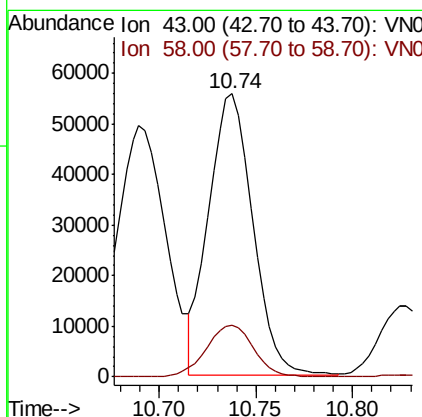
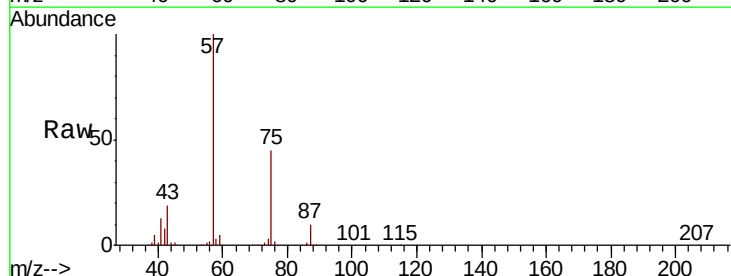
Instrument :
 MSVOA_N
 ClientSampled :
 PB128896TB

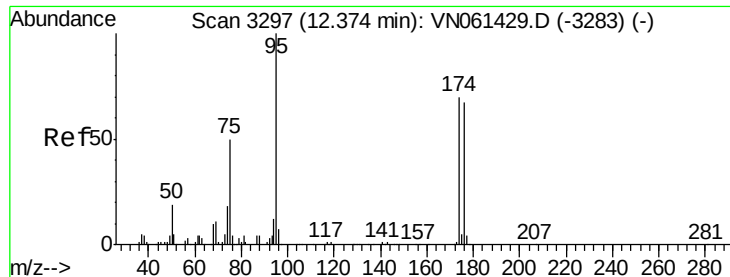
Tot Ion: 76 Resp: 7495
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 31.853 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 88781
 Ion Ratio Lower Upper
 43 100
 58 19.6 29.2 87.6#





#62

4-Bromofluorobenzene

Concen: 53.938 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

PB128896TB

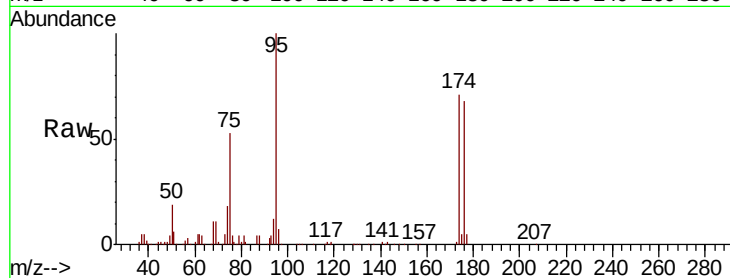
Tot Ion: 95 Resp: 234138

Ion Ratio Lower Upper

95 100

174 71.8 0.0 141.2

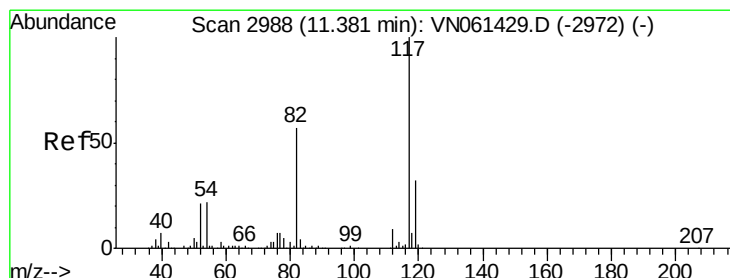
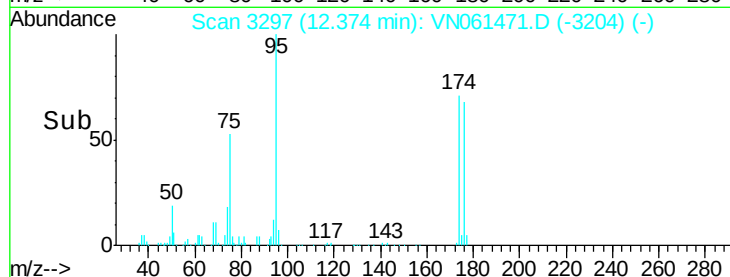
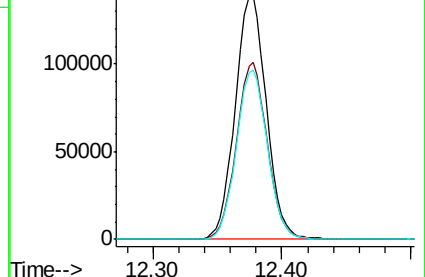
176 69.3 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN061429.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061429.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061429.D (-3283) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

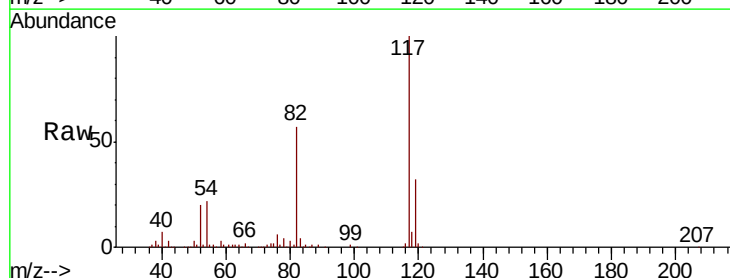
Tgt Ion: 117 Resp: 472581

Ion Ratio Lower Upper

117 100

82 57.4 45.2 67.8

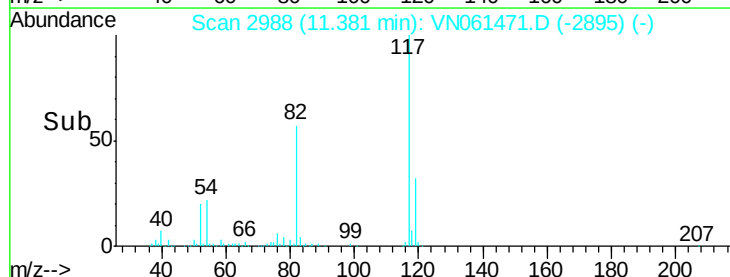
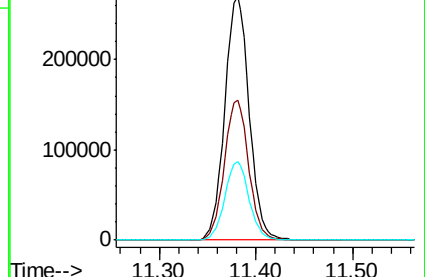
119 32.3 25.3 37.9

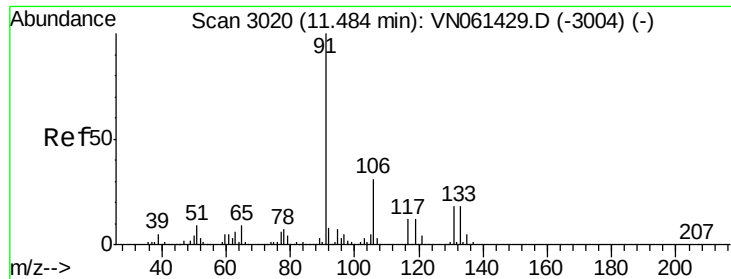


Abundance Ion 116.90 (116.60 to 117.60): VN061429.D (-2972) (-)

Ion 82.00 (81.70 to 82.70): VN061429.D (-2972) (-)

Ion 118.90 (118.60 to 119.60): VN061429.D (-2972) (-)

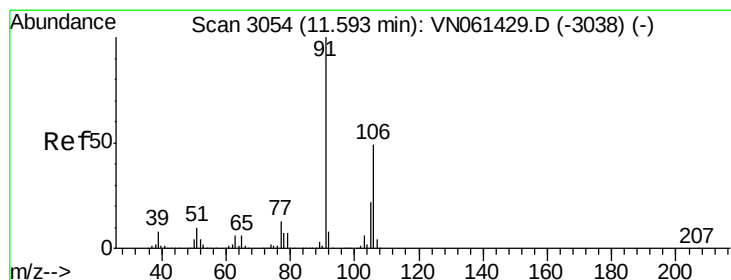
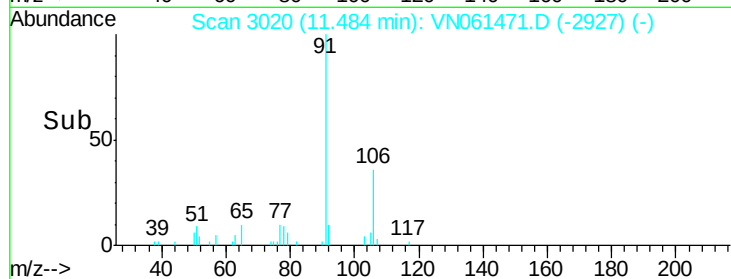
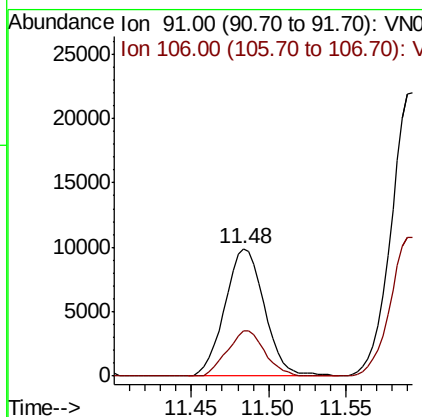
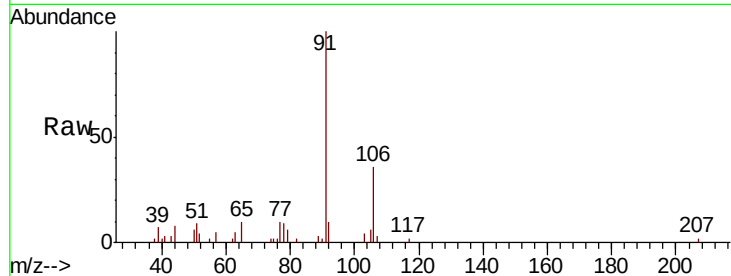




#67
Ethyl Benzene
Concen: 0.998 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

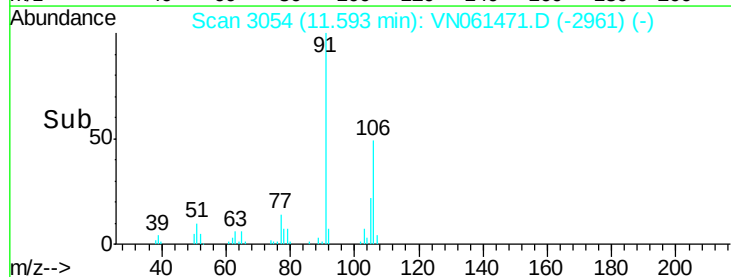
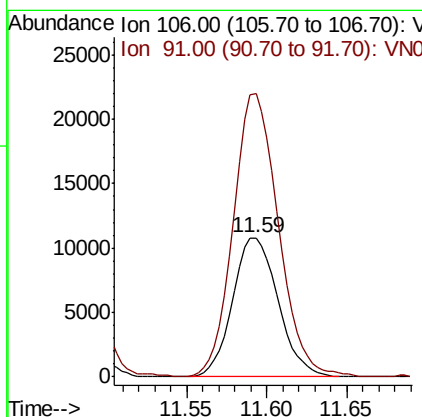
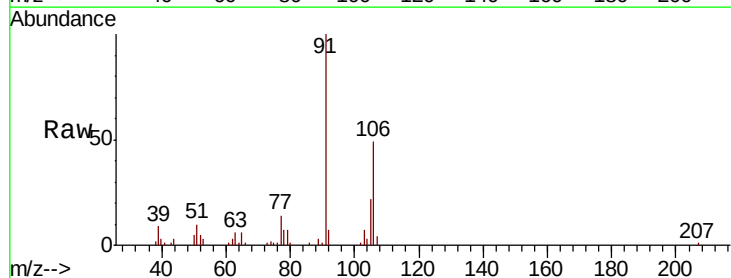
Instrument :
MSVOA_N
ClientSampled :
PB128896TB

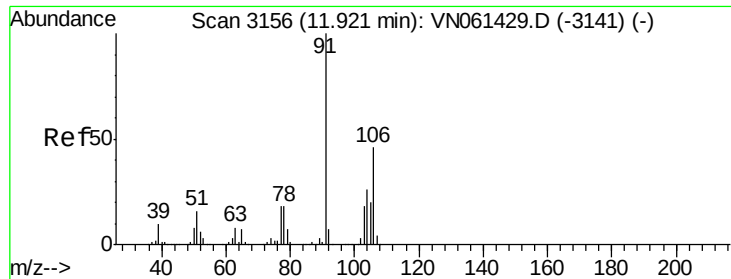
Tot Ion: 91 Resp: 17554
Ion Ratio Lower Upper
91 100
106 35.7 24.6 36.8



#68
m/p-Xylenes
Concen: 3.137 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 106 Resp: 20948
Ion Ratio Lower Upper
106 100
91 202.3 163.0 244.6

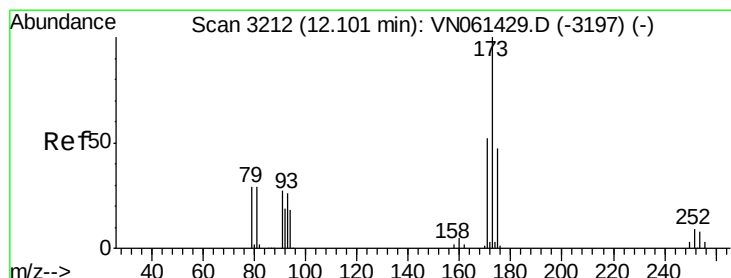
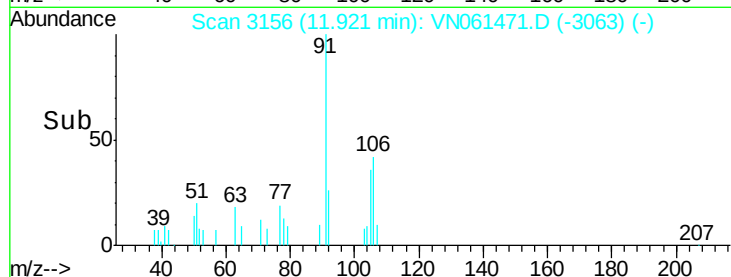
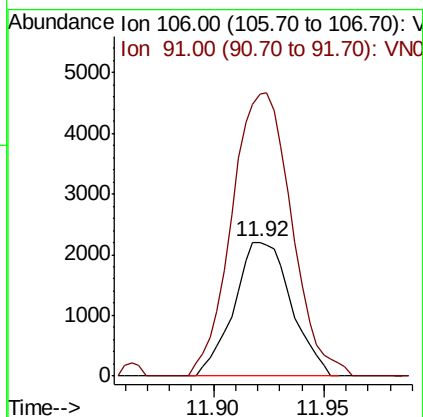
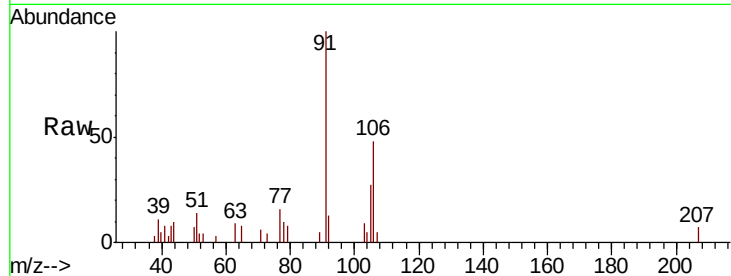




#69
o-Xylene
Concen: 0.612 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

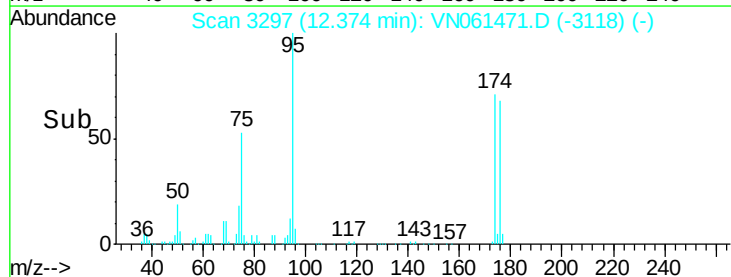
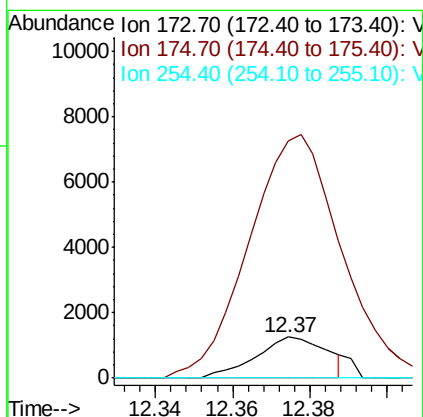
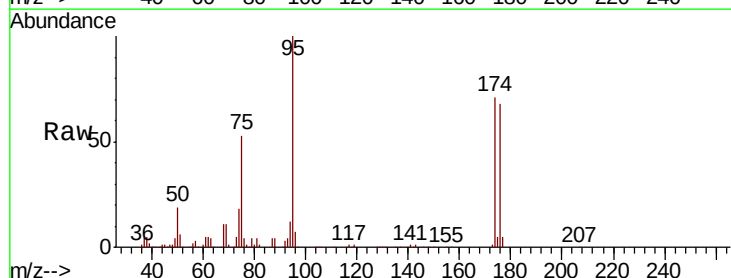
Instrument :
MSVOA_N
ClientSampled :
PB128896TB

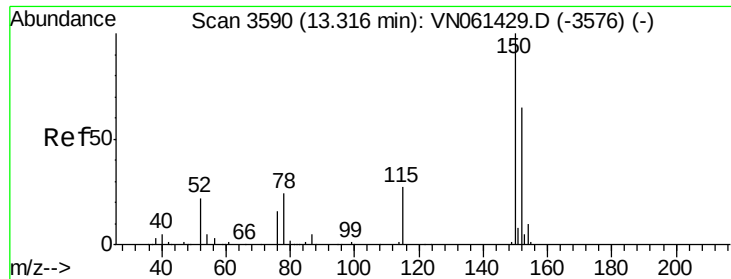
Tot Ion:106 Resp: 3954
Ion Ratio Lower Upper
106 100
91 222.1 107.9 323.7



#71
Bromoform
Concen: 2.587 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:173 Resp: 1588
Ion Ratio Lower Upper
173 100
175 673.0 23.9 71.8#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

PB128896TB

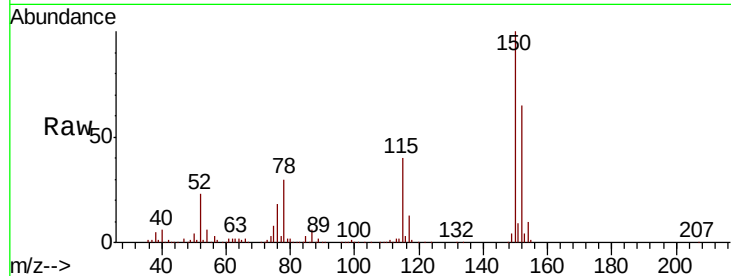
Tot Ion:152 Resp: 209659

Ion Ratio Lower Upper

152 100

115 60.7 30.9 92.5

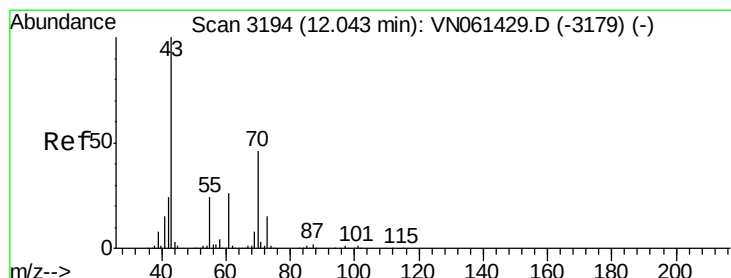
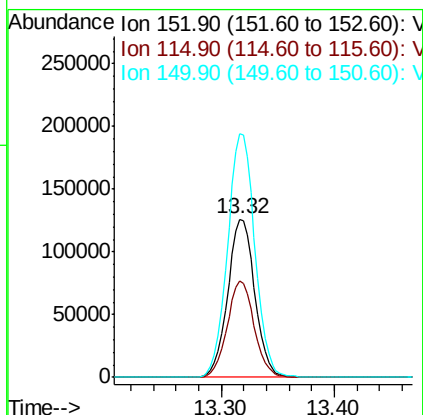
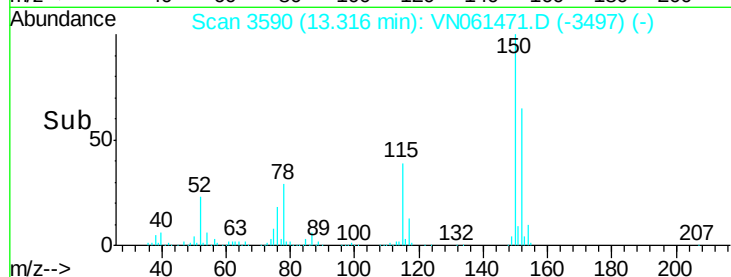
150 155.4 0.0 349.2



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: 0.667 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 4112

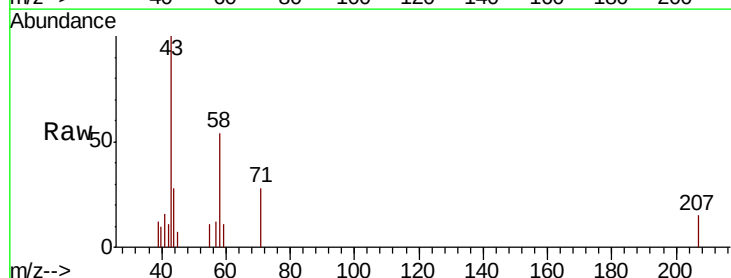
Ion Ratio Lower Upper

43 100

70 0.0 37.0 55.4#

55 8.4 19.5 29.3#

61 0.0 20.8 31.2#

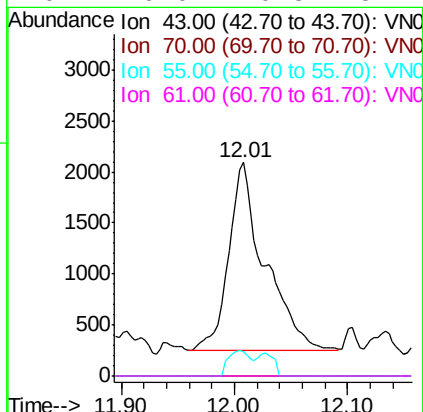
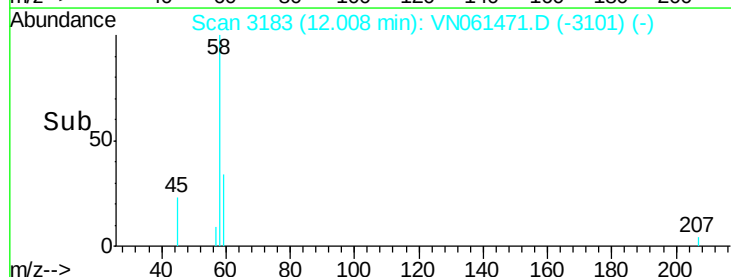


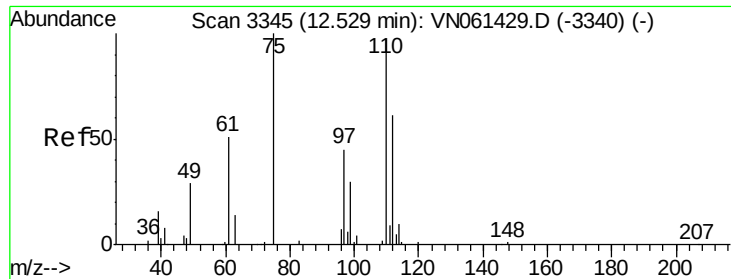
Abundance Ion 43.00 (42.70 to 43.70): V

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: 27.331 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampled :

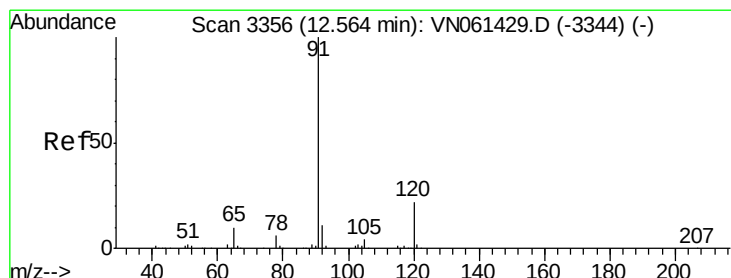
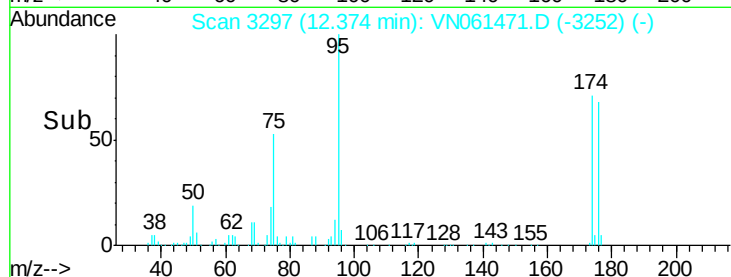
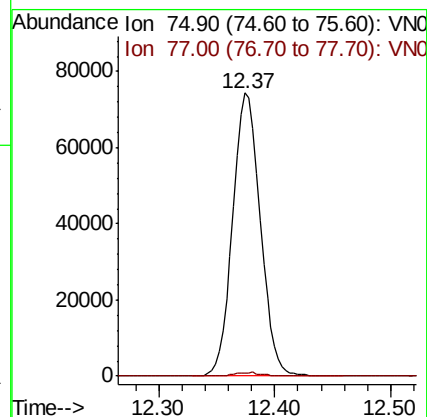
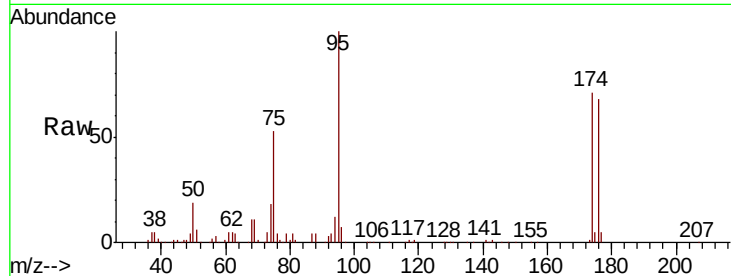
PB128896TB

Tot Ion: 75 Resp: 122956

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#78

n-propylbenzene

Concen: 0.223 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. 0.00 min

Lab File: VN061471.D

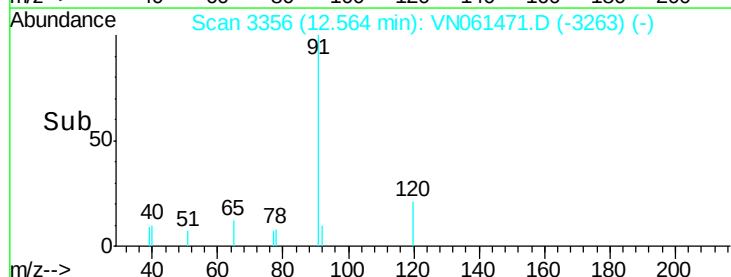
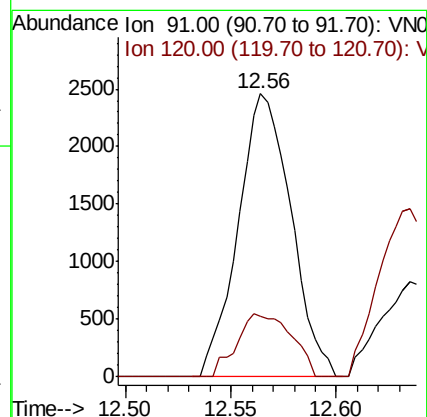
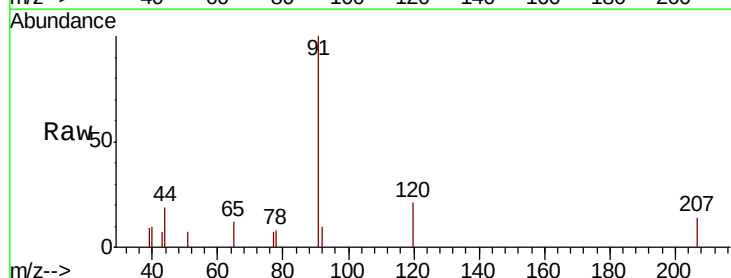
Acq: 19 May 2020 9:39

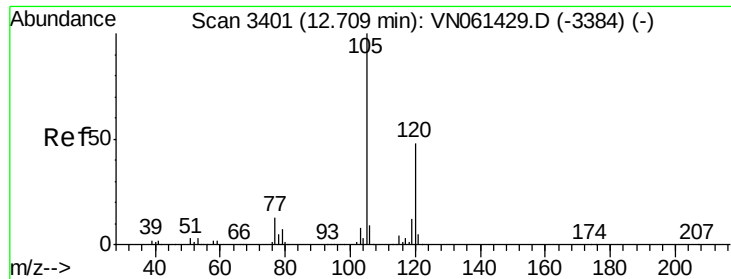
Tgt Ion: 91 Resp: 4285

Ion Ratio Lower Upper

91 100

120 22.9 11.2 33.6

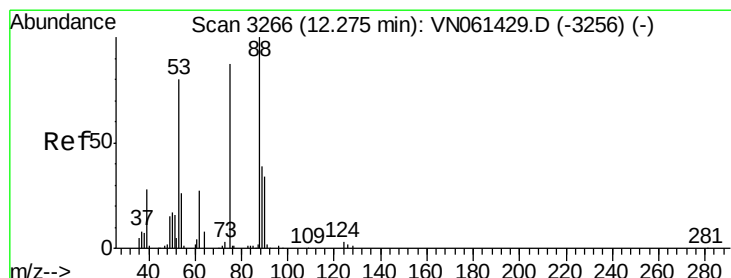
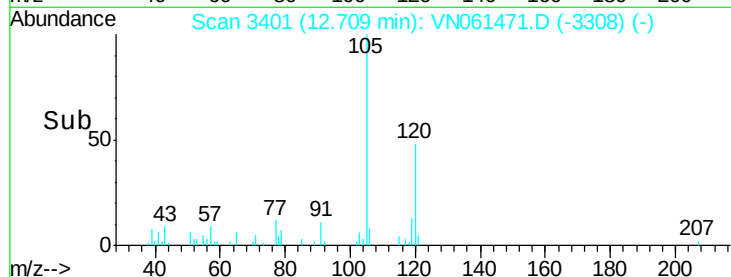
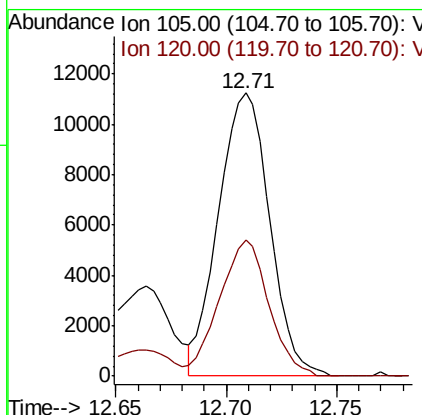
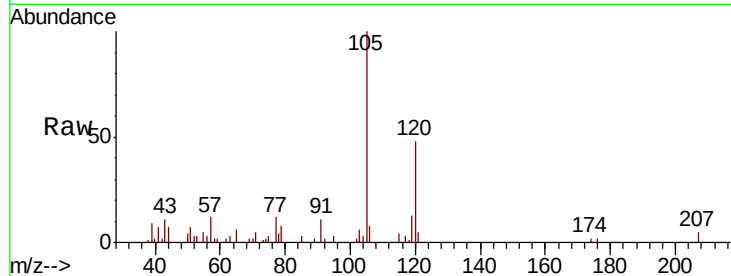




#80
 1,3,5-Trimethylbenzene
 Concen: 1.315 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

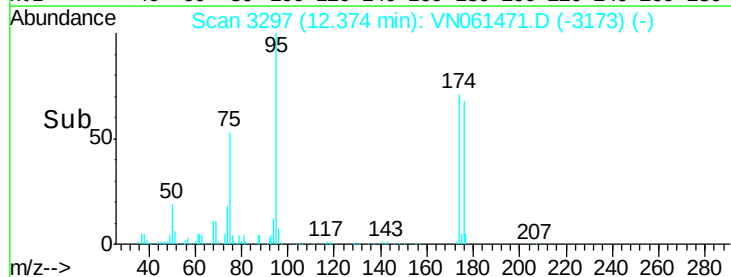
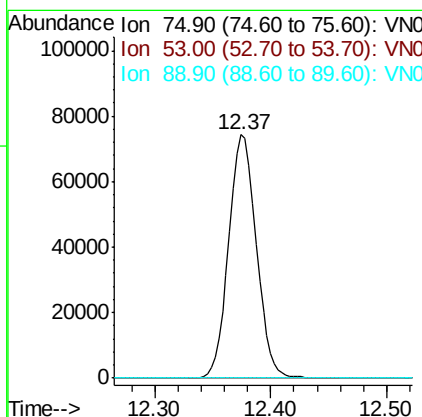
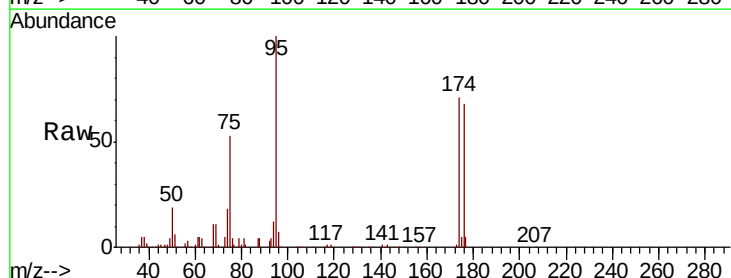
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128896TB

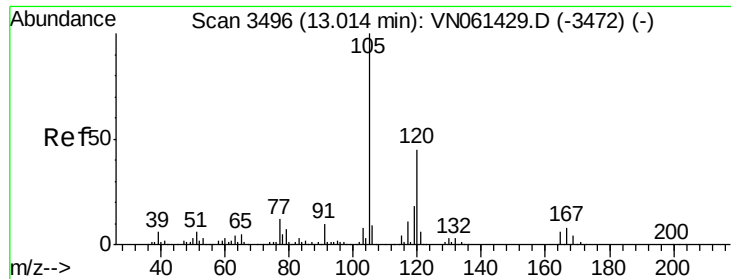
Tot Ion:105 Resp: 18126
 Ion Ratio Lower Upper
 105 100
 120 46.5 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.503 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

Tgt Ion: 75 Resp: 122956
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.2 112.8#
 89 0.0 38.2 57.4#

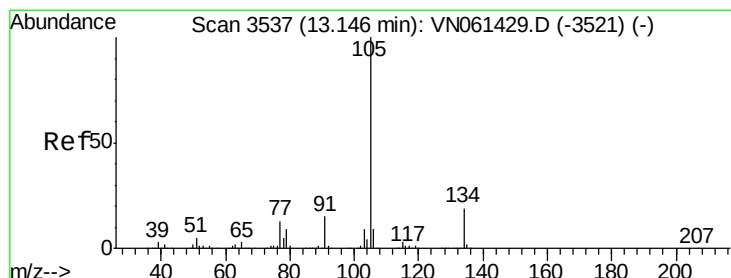
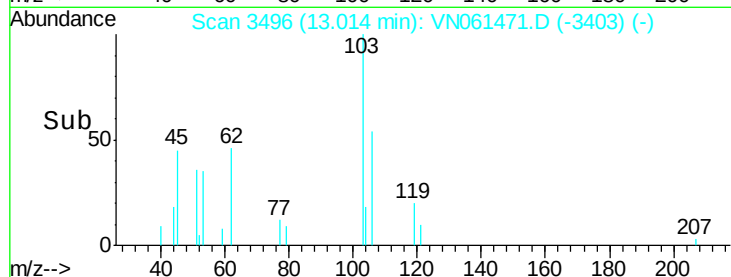
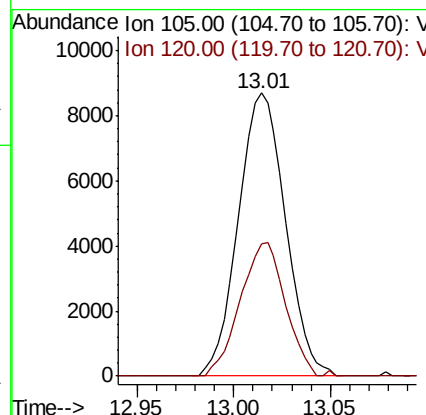
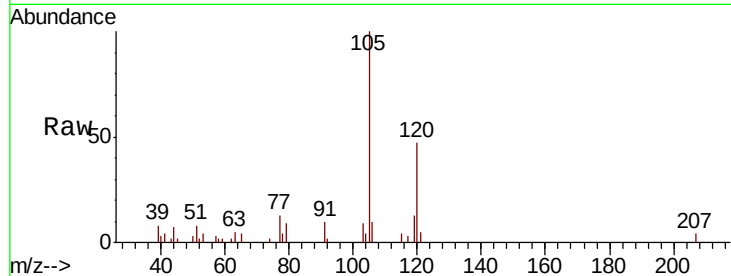




#84
 1,2,4-Trimethylbenzene
 Concen: 1.067 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

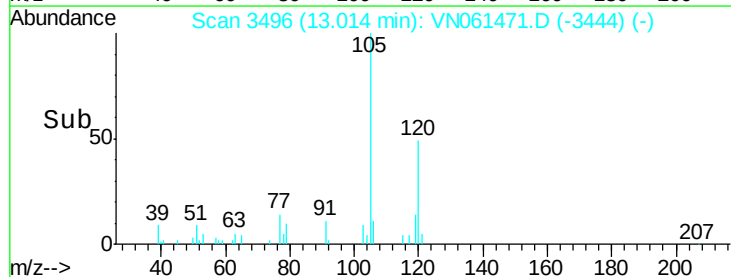
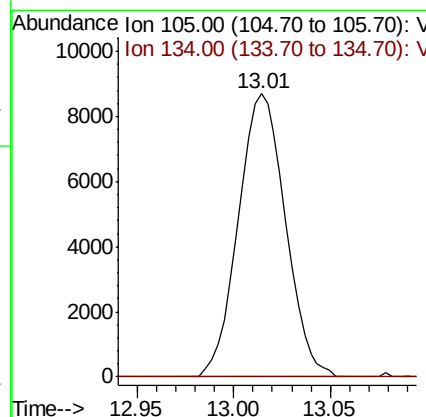
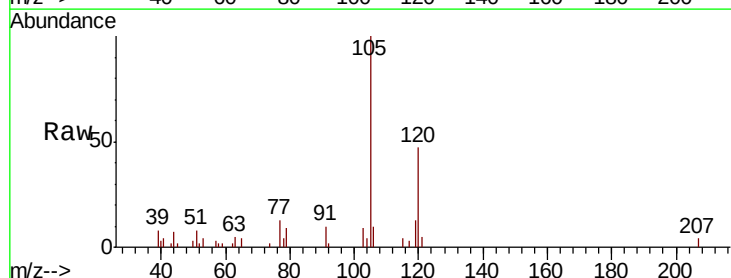
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128896TB

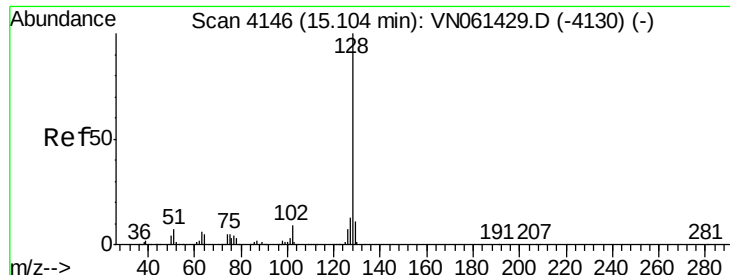
Tot Ion:105 Resp: 14716
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.4 67.3



#85
 sec-Butylbenzene
 Concen: 0.922 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN061471.D
 Acq: 19 May 2020 9:39

Tgt Ion:105 Resp: 14716
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.5#





#95

Naphthalene

Concen: 1.103 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061471.D

Acq: 19 May 2020 9:39

Instrument :

MSVOA_N

ClientSampleId :

PB128896TB

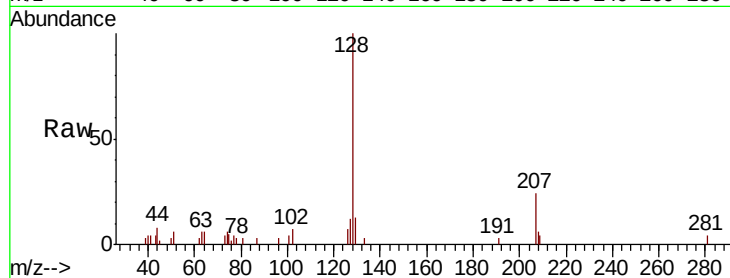
Tot Ion:128 Resp: 12188

Ion Ratio Lower Upper

128 100

127 10.2 10.1 15.1

129 11.1 8.6 13.0



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

